

2015-2016 CATALOG

200 High Street Glenville, West Virginia 26351

MAIN SWITCHBOARD	304-462-7361
Academic Affairs	304-462-6110
Academic Departments	
Business	304-462-6250
Criminal Justice	
Education	
Fine Arts	
Health and Physical Education	
Land Resources	
Language and Literature	
Science and Mathematics	
Social Science	
Academic Center	
Admissions	
All disconnections All disconnections and the second and the secon	
Athletics	
FAX	
Bookstore (Follett)	
Business and Finance Office	
FAX	
Campus Post Office	
Cashier's Office	
College Advancement/GSC Foundation	304-462-6380
College Completion Center	304-462-6052
Counselor	304-462-6432
Dining Services	304-462-6360
Disability Services	304-462-6025
Financial Aid	304-462-6170
FAX	304-462-4407
Fitness Center	304-462-6440
Goodwin Hall (front desk)	
Health Services	
Library	
Off-Campus Programming & Regents Bachelor of Arts Program	
Office of Technology	
Physical Plant	
Pioneer Village (office)	
President President	
Public Safety	
Registrar	
FAX	
Residence Life	
Student Activities	
Student Life	
FAX	
Student Support Services (TRiO Program)	
Title IX Coordinator	

PRESIDENT'S WELCOME



The Glenville State College catalog is a comprehensive guide to the College's academic programs. Whether you are exploring Glenville State or charting your path toward a degree, this catalog is a useful handbook for students and faculty. The catalog is online at www.glenville.edu.

Glenville State's catalog, complementing individualized faculty advising and the interactive DegreeWorks, is a primary source for making the choices best suited to your career aspirations.

I welcome your explorations of Glenville State in the catalog, with the faculty, and on the campus.

Peter B. Barr President

PURPOSE

The purpose of this catalog is to provide a general description of Glenville State College and its academic programs and support services and to present detailed information regarding admission and degree requirements. Inasmuch as the educational process necessitates change, the information and educational requirements in this catalog represent a flexible program, which may be altered where such alterations are considered to be in the mutual interests of the College and its students.

The provisions of the catalog do not constitute any offer of a contract, which may be accepted by students through registration and enrollment in the College. Glenville State College reserves the right to change without notice any fee, provision, policy, offering or requirement in this catalog and to determine whether a student has satisfactorily met its requirements for admission or graduation.

STUDENT RESPONSIBILITY

The College establishes certain academic requirements that must be met before a degree is granted. Faculty advisors and department chairs are available to help the student understand and meet those requirements; however, the student is responsible for fulfilling them. If, at the end of a student's course of study, the requirements for graduation have not been satisfied, the degree will not be granted. For this reason, it is important for students to acquaint themselves with all academic requirements and to be responsible for completing all requirements within prescribed deadlines and time limits.

STATEMENT OF CATALOG POLICY

Students who enroll at Glenville State College will follow the provisions of the catalog in use at the time of their admission. Students beginning school during summer sessions will follow the provisions of the coming fall catalog.

In the case of programmatic changes, students may choose to adopt the current catalog. If the student chooses to adopt the current catalog, he/she becomes responsible for all of the requirements in that catalog. Once a new catalog has been adopted, the student may not switch back to the older catalog. Transfer students will use the catalog current at the time of their admission to Glenville State College.

Any student who has interrupted his/her schooling at Glenville State College for two consecutive semesters (Fall/Spring or Spring/Fall) will become subject to the provisions of the catalog in place at the time of their readmission.

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GENERAL INFORMATION

MISSION STATEMENT

Glenville State College prepares and inspires students to be thoughtful, productive, engaged, and responsible citizens who contribute to the well-being of their community, state, nation, and world.

VISION STATEMENT

Glenville State College will be recognized as one of the best small public liberal arts colleges in the country.

GUIDING PRINCIPLES

The College is guided by the following principles in the advancement of its mission and vision statements.

Student Centered - The College will act in the best interest of its students in the development and implementation of its policies, procedures, academic programs, and support services.

Community – The faculty, staff, and students of the College will work collaboratively to enrich the learning environment and educational practices of the institution.

Diversity – The College will exhibit and celebrate the span of human diversity across national origins, religions, cultures, and genders.

Integrity – Members of the College community will conduct themselves in a responsible, fair, empathetic, and ethical manner.

Leadership – The College will foster leadership that promotes excellence in instruction, career preparation, support services, basic and applied research, and creative expression.

Innovation – The College culture will promote and celebrate continuous improvement through assessment of student learning and organizational practices.

Service – The College will support and contribute to the economic development and the public good of West Virginia and beyond.

2 General Information

HISTORY

Glenville State College was founded in 1872 to serve the higher education needs of central West Virginia citizens. Early in its history, the College gained preeminence for the preparation of teachers to serve in classrooms across the state. Teacher preparation continues to be central to the College's mission.

By 1910, the College had established an athletic program and constructed its first residence hall. In the subsequent decade, the College constructed its first gymnasium and library (Clark Hall) and held its first homecoming.

In 1930 the state legislature approved the College's first Bachelor of Arts degree. Today the College offers Associate and Bachelor degree programs in the humanities, social sciences, and sciences that support the needs of the 21st century workplace and society. During the 1930s, the College built a science building and established the Pioneer as its mascot.

During the 1950s and 1960s, the College met enrollment increases with the construction of the Health and Physical Education Building, the institution's first student center, Pickens Hall residence hall, an amphitheater, and the Kidd Library.

With the 1970s and 1980s came Pioneer Field, the Fine Arts Building, and Pioneer Village, a residential community for upperclassmen. The most recent additions to the campus are a completely renovated science building, a new residence hall (Goodwill Hall), the Morris Center for Criminal Justice Studies, and the Waco Center, a state-of-the-art academic and athletic facility.

Since its founding the College has recognized an obligation to educate students from diverse backgrounds. Glenville State takes pride in continuing an honored heritage of supporting first generation college students, students of modest means, and students who enter college still unsure of their educational and career pathways to the future.

Throughout its history, Glenville State has maintained a long tradition of teaching excellence by professors who care about each student as an individual, who take the time to get to know each student's goals, and who are committed to helping students get an education that will prepare them for personal and professional success.

LOCATION

Glenville (population 1,500) is located near the geographic center of West Virginia. The town is surrounded by hills whose beauty inspired the state song "The West Virginia Hills." The area is rich in Appalachian culture and the town of Glenville is the site of the West Virginia State Folk Festival held each June. Glenville State College is nestled deep within the colorful Appalachian hills. Surrounded by towering trees and rich foliage, the campus overlooks the rural town of Glenville. Glenville is a community where students and residents come together, along the shaded banks of the Little Kanawha River, to create an informal, friendly atmosphere that leaves a lasting impression.

ACCREDITATIONS AND ASSOCIATIONS

Glenville State College is accredited by:

The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, Illinois 60604 Telephone (800) 621-7440

Teacher Education Programs are accredited by:

Council for the Accreditation of Educator Preparation (CAEP) 2010 Massachusetts Avenue, North West, Suite 500 Washington, D.C. 20036-1023 Telephone (202) 223-0077

The Forestry Program is recognized by the Society of American Foresters, one of only 24 recognized programs in the U.S. and Canada.

NON-DISCRIMINATION POLICY

Glenville State College does not discriminate on the basis of basis of race, sex, age, disability, veteran status, religion, color, ancestry, marital status, gender, sexual orientation or national origin in the administration of any of its educational programs, activities, or with respect to admission or employment. Glenville State College also does not discriminate based upon genetic information in the areas of employment or employee health insurance benefits. The following person has been designated to handle inquiries regarding the College's non-discrimination policies, to receive discrimination/harassment complaints including but not limited to complaints based upon sex or disability and to monitor the institution's compliance with state and federal non-discrimination laws and regulations including but not limited to Title IX and the Americans with Disabilities Act:

Krystal D. Smith, Director, Human Resources Coordinator, Title IX/AA/EEO 3rd Floor Harry B. Heflin Administration Building 304-462-6193 **Send email**

In the absence of Ms. Smith, complaints and questions may be directed to:

Teresa Sterns, President's Office Director, Hidden Promise Scholars Program Co-Coordinator, Title IX/AA/EEO 304-462-6100 **Send email**

Written correspondence may be sent to: 200 High Street Glenville, WV 26351

FAX: 304-462-7610

4 General Information

ACADEMIC CALENDAR*

Fall 2015

Faculty Preparation	Wednesday–Friday, August 12-14
New Student Orientation	Friday-Sunday, August 14-16
Open Registration	Friday, August 14
Residence Halls Open for Returning Students at noon	Sunday, August 16
First Day of Classes	Monday, August 17
Last Day to Add Classes	Friday, August 21
Last Day to Drop Classes Without a "W" (including 1st session 7 1/2 week courses	s)Friday, August 28
Labor Day—No Classes	Monday, September 7
Four week grades due by noon	Monday, September 14
Last Day to withdraw from 1st session 7 ½ week courses	Wednesday, September 16
Homecoming	Saturday, September 26
Mid-semester	Monday-Thursday, October 5-8
Fall Recess	Friday, October 9
Mid-semester Grades due by noon.	Monday, October 12
First Day of 2 nd session 7½ week courses	Monday, October 12
Last Day to Add 2 nd session 7 ½ week courses	
Last Day to Drop 2 nd session 7 ½ week courses without a "W"	Monday, October 19
Last Day to Withdraw with a grade of "W"	Friday, October 23
Advising Session	Monday-Friday, October 26-30
Registration for Spring 2016	Monday-Friday, November 2-6
Last Day to withdraw from 2 nd session 7½ week courses	Monday, November 9
Thanksgiving Break	Monday-Friday, November 23-27
Last Day to Apply for May Graduation	Monday, November 30
Last Day of Classes	Friday, December 4
Last Day to Completely Withdraw from the College	Friday, December 4
Final Examinations	
Residence Halls close at noon*	Friday, December 11
Commencement at 10:00 a.m.	
Final Grades due by noon.	Monday, December 14

^{*}Graduating seniors may remain in the residence halls until 1:00 p.m. Saturday, December 12

Spring 2016

Faculty Preparation	Friday, January 8
Open Registration	
Residence Halls Open at noon	Sunday, January 10
First Day of Classes	
Last Day to Add Classes	
Martin Luther King Day – No Classes	Monday, January 18
Last Day to Drop Classes Without a "W" (Including 1st session 7 ½ week of	courses) Friday, January 22
Four week grades due by noon	
Last Day to withdraw from 1st session 7½ week courses	Wednesday, February 10
Mid-semester	.Monday–Thursday February 29 -March 3
Spring Recess	Friday, March 4
Mid-semester Grades due by noon	Monday, March 7
First Day of 2 nd session 7 ½ week courses	
Last Day to Add 2 nd session 7 ½ week courses	Tuesday, March 8
Last Day to Drop 2 nd session 7 ½ week courses without a "W"	Monday, March 14
Last Day to Withdraw with a grade of "W"	Thursday, March 24
Spring Break	Friday-Friday, March 25-April 1
Advising Session	
Last Day to withdraw from 2 nd session 7½ week courses	Monday, April 11
Registration for Summer and Fall 2016	Monday-Friday, April 11-15
Honors Convocation (Academic Departments) at 6:00 p.m.	Thursday, April 28
Last Day of Classes	
Last Day to Completely Withdraw from the College	Friday, April 29
Last Day to Apply for December Graduation	Saturday, April 30
Final Examinations	Monday-Thursday, May 2-5
Residence Halls close at noon*	Friday, May 6
Commencement at 10:00 a.m.	Saturday, May 7
Final Grades due by noon.	Monday, May 9

^{*}Graduating seniors may remain in the residence halls until 1:00 p.m. Saturday, May 7

Expected Graduation Term	Application Filing Period
Fall (December)	January 15 – April 30
Spring (May)	August 15 – November 30
Summer (July)	April 15 – June 15

ADMISSION REQUIREMENTS

BACHELOR DEGREE PROGRAMS

To be admitted to any Bachelor's Degree program at Glenville State College, the following minimum admissions criteria must be met as set forth by Series 23 of the West Virginia Higher Education Policy Commission:

For regular admission, high school graduate applicants must have:

• Graduated from an accredited high school with at least a 2.0 average and an ACT composite score of at least 18 or an SAT I score of 870. A student who graduates with at least a 3.0 high school GPA, regardless of the ACT or SAT I score, will be eligible for regular admission to a bachelor degree program.

Students who want to pursue a Bachelor's Degree program but who do not meet the admissions requirements outlined above may enter a two-year program. Once the student has remediated deficiencies or completed the requirements of an associate degree, the student may be admitted into a Bachelor's Degree program.

Students must be fully admitted as a regular student in an eligible program of study before Financial Aid can be awarded.

Conditional Admission of High School Graduates

Students who do not meet the above admission criteria may be considered on a case-by-case basis for conditional admission to a Bachelor's Degree program. If freshman placement standards require developmental coursework, students must enroll in the developmental coursework in the first semester of enrollment and maintain continual enrollment until all developmental requirements are fulfilled. Conditionally admitted students must maintain good academic standing as defined by the institution and must complete the provisions of their conditional admission within the first four semesters of enrollment. When all admission standards have been met, conditional status will be removed and the student will become a regular admission student.

Curricular Requirements

All admitted high school graduates are expected to have completed the course requirements below prior to taking classes at the College.

- a. Four units of English (including English 12 CR and courses in grammar, composition, and literature)
- b. Three units of social studies (including U.S. history)
- c. Four units of mathematics (three units must be Algebra I and higher or Math I or higher; Transitional Math for Seniors will also be accepted.)
- d. Three units of science (all courses to be college preparatory laboratory science, preferably units from biology, chemistry, and physics)
- e. One unit of arts

f. Two units of World language (both units must be the same World language) (can be American Sign Language).

Students who have not completed these courses in high school must complete college courses in the deficient area(s) with a passing grade. A final grade of "D" is sufficient to meet deficiency requirements, but may not be sufficient for purposes of course prerequisites or required courses for a specific major, including required general education courses for a specific major. The college coursework must be completed prior to degree completion.

ASSOCIATE DEGREE PROGRAMS

Admission to Associate Degree programs is open to all students who have graduated from high school or hold a State of West Virginia High School Equivalency Diploma.

ALL CANDIDATES FOR BACHELOR AND ASSOCIATE DEGREE PROGRAMS **MUST SUBMIT:**

- 1. an application for admission
- 2. high school transcript or State of West Virginia High School Equivalency Diploma (no foreign language certificate)
- 3. ACT or SAT I scores*
- 4. measles immunization record (if born after January 1957)
- 5. Selective Service Registration verification**
- *Applicants do not have to submit ACT/SAT I scores if they are five years past their high school graduation date or State of West Virginia High School Equivalency test date. The applicant will be tested on campus to determine whether or not they need developmental courses.
- **State law provides that a male person who has attained the age of eighteen (18) years may not enroll in a state-supported institution of postsecondary education unless he is in compliance with the Military Selective Service Act (50 U.S. Code, Appendix §451, et seq. and the amendments thereto). Also, a male person may not receive a loan, grant, scholarship or other financial assistance for postsecondary higher education funded by state revenue, including federal funds or gifts and grants accepted by this State, or receive a student loan guaranteed by the State unless he is in compliance with the Military Selective Service Act. Selective Service Act registration information should be available at all U.S. Postal Service facilities and may be available at some high schools. The Selective Service System also provides information through a web site at http://www.sss.gov.

STATE OF WEST VIRGINIA HIGH SCHOOL EQUIVALENCY DIPLOMA/ HOME-SCHOOLED APPLICANTS

West Virginia Higher Education Policy, Series 23, requires that students admitted to West Virginia colleges and universities either be graduates of accredited high schools or high schools approved by the State Board of Education in the state where located or they must have earned a State of West Virginia High School Equivalency Diploma. Applicants for admission to Glenville State College who are home-schooled must submit scores for the General Educational Development (GED) test or TASC (Test Assessing Secondary Completion) to the Office of Admissions in order to be considered for admission.

Students applying for admission who have not graduated from a North Central Association (or its equivalent) accredited high school and home-schooled students are required to submit documentation of having earned a score of 410 or higher on each area of the General Education Development test and a 2250 total standard score, thus qualifying for the State of West Virginia's high school equivalency certificate or diploma. After January of 2014, the state of West Virginia began to use the TASC (Test Assessing Secondary Completion). Students must score a 500 or better on each of the five subtests to satisfy equivalency and be eligible for admission to a Bachelor's Degree program at Glenville State College.

Applicants will be considered for admission to Glenville State College's bachelor degree program if they attain a standard score of 500 on three of the five parts of the GED or TASC test. If a standard score of 500 is not achieved on three of the five parts of the GED or TASC test, students will be placed in a 2-year degree program. Once the student has successfully remediated any academic deficiency, or completed a 2-year degree program, the student may then transfer into a 4-year baccalaureate degree program.

Copies of the applicant's home school transcript, ACT or SAT I scores and State of West Virginia High School Equivalency Diploma must be sent directly to the Office of Admissions. These applicants will be reviewed on a case-by-case basis.

EARLY ENTRANCE ADMISSION

Outstanding high school juniors and seniors may be admitted as "high school early admissions students." Students may qualify for early admission on the basis of the following criteria:

- 1. Must have a high school grade point average of 3.0 or better, as certified by the designated high school official.
- 2. Must be recommended by the high school principal.
- 3. Must submit an application for admission and current high school transcript.
- 4. Must meet all of the Higher Education Policy Commission's Freshman Assessment and Placement Standards for an incoming freshman.

Official college credit will be given after the Registrar's Office has been officially notified that the student has graduated from high school. The college **must** be supplied with a final high school transcript.

Early entrance students who have not taken or do not meet the ACT or SAT requirements to enroll in a college level math or English course, will be administered the Compass Placement Test. With the appropriate passing score, the student would be eligible to take Math and/or English courses for college credit through Glenville State College. The appropriate Compass Test(s) will be administered by the Academic Center.

A one-time retest opportunity will be an option at a student's request. In order to be eligible for a retest, the student must obtain remediation in the requested retest area(s). The high school will be responsible for providing remediation to those students who want to retest. Web links to available study materials are available at www.glenville.edu/academics/testing.php.

INTERNATIONAL STUDENTS

Glenville State College is committed to promoting international understanding and respect for cultural diversity and, toward that end, particularly welcomes qualified international students.

All international applicants must take the international, standardized version of the test of English as a Foreign Language (TOEFL). Exceptions for English-speaking students will be made on a case-by-case basis. Applicants must submit official TOEFL test scores of 550 or higher to be eligible for full admission to Glenville State College. With a score of 550 or above, no additional language training is required for unconditional admission.

International students who submit official TOEFL scores of 500-549 are also eligible for admission to Glenville State College once they have completed a summer intensive English program.

Applicants who submit official TOEFL scores of 499 and below are eligible for conditional acceptance to Glenville State College. These students are required to complete a summer Intensive English program prior to entering GSC. These conditionally admitted students are required to attain a minimum of 500 on the TOEFL exam or achieved a grade of "C" or better in English 101 - Critical Reading and Writing I. Once a score of 500 is attained on the TOEFL exam or a "C" is attained in ENGL 101, the student is unconditionally admitted to the College.

Conditional admission as an international student may not be extended beyond three semesters, excluding summer sessions. If after two semesters of full-time study, an international student has not achieved a score of 500 or higher on the TOEFL or passed ENGL 101 - Critical Reading and Writing I with a grade of "C" or higher, that student will be placed on probation for the third semester. Barring exceptional circumstances, any international student who does not achieve a TOEFL score of 500 or grade of "C" or higher in ENGL 101 - Critical Reading and Writing within three semesters will not be allowed to continue at Glenville State College.

ADMISSION OF NON-DEGREE SEEKING STUDENT

Glenville State may admit individuals as non-degree seeking students upon completion of an admission application. Non-degree seeking students may enroll in those courses for which they are qualified. If a non-degree seeking student would later choose to pursue a degree program, that student must submit all required documents (test scores, transcripts, etc.) to be admitted as a degree candidate.

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The non-degree seeking student shall be allowed to enroll in no more than seven (7) hours per semester except by special permission of the Vice President for Academic Affairs. The student will be responsible for paying tuition and fees and is not eligible for federal financial aid.

Transcripts are not necessary for non-degree seeking students. Nor are they part of the student's academic transcript. However, if the transcripts are submitted, the transcripts will be filed until such time as the student becomes a degree-seeking student at Glenville State College.

If a non-degree seeking student wishes to change his/her enrollment status, that individual must complete an admission application (available at www.glenville.edu) and submit it to the Office of Admissions along with all required documentation. Students changing degree status must meet all current admission requirements in effect at the time that the change of degree status is initiated.

CORE COURSEWORK TRANSFER & TRANSFERABILITY OF CREDITS

The Higher Education Policy Commission of West Virginia has adopted a core coursework agreement to assure that students who transfer from one state college or university to another will receive credit for specified general education courses at the receiving institutions. Under the terms of the agreement, a student may transfer up to 32 credits of undergraduate coursework in the areas of English composition, communications and literature, fine arts appreciation, mathematics, natural science, and social science as general education credits. A list of courses contained in this agreement may be obtained from the Registrar's Office.

No more than 72 hours of credit completed at West Virginia community and technical colleges or regional campuses are transferable to Glenville State College. Exceptions to the 72 hour rule may only be made by the Vice President for Academic Affairs.

TRANSFER STUDENTS

- 1. Applicants seeking admission to Glenville State College as transfer students must be eligible to return to the institution from which they intend to transfer. Students who meet this requirement and have earned 24 or more hours of college credit may be admitted, without conditions, upon the submission of an application for admission and an official transcript from ALL previous colleges attended.
- 2. Students seeking admission as transfer students who have earned fewer than 24 hours of college work must submit a high school transcript and ACT/SAT I scores, as well as an official transcript from ALL previous colleges attended. If the student does not meet the following criteria: (1) 2.0 average on their high school work, (2) ACT composite of 18 or above, (3) a combined verbal/math SAT I score of at least 870, they may be admitted to an associate degree program. The student then must remediate all deficiencies before transferring into a Bachelor's degree program.
- 3. Any individual who has at least one year of military service, regardless of academic standing when last registered in college, may be readmitted either in good standing or on academic probation, whichever was the standing status when last registered in college.
- 4. All previously completed college work listed on the student's transcript will be recorded on the student's record at Glenville State College.

5. Students who transfer to Glenville State College from another college must have an overall GPA of at least 2.0 on all course work completed at Glenville State College as one of the criteria for graduation.

CLASSIFICATION OF STUDENTS AS RESIDENTS AND NON-RESIDENTS FOR ADMISSION AND FEE PURPOSES

Students enrolling in Glenville State College shall be assigned a residency status for admission, tuition and fee purposes by the Registrar. In determining residency classification, the issue is essentially one of domicile. In general, the domicile of a person is that person's true, fixed, permanent home and place of habitation. The decision shall be based upon information furnished by the student and all other relevant information. The Registrar is authorized to require such written documents, affidavits, verifications, or other evidence as is deemed necessary to establish the domicile of a student. The burden of establishing domicile for admission, tuition and fee purposes is upon the student.

If there is a question as to domicile, the matter must be brought to the attention of the Registrar at least two weeks prior to the deadline for payment of tuition and fees. Any student found to have made a false or misleading statement concerning domicile shall be subject to institutional disciplinary action and will be charged the nonresident fees for each academic term previously attended.

The previous determination of a student's domiciliary status by one institution is not conclusive or binding when subsequently considered by another institution; however, assuming no change of facts, the prior judgment should be given strong consideration in the interest of consistency. Out-of-state students being assessed resident tuition and fees as a result of a reciprocity agreement may not transfer said reciprocity status to another public institution in West Virginia.

Residence Determined by Domicile

Domicile within the State means adoption of the State as the fixed permanent home and involves personal presence within the State with no intent on the part of the applicant or, in the case of a dependent student, the applicant's parent(s) to return to another state or country. Residing with relatives (other than parent(s)/legal guardian) does not, in and of itself, cause the student to attain domicile in this State for admission or fee payment purposes. West Virginia domicile may be established upon the completion of at least twelve months of continued presence within the State prior to the date of registration, provided that such twelve months' presence is not primarily for the purpose of attendance at any institution of higher education in West Virginia. Establishment of West Virginia domicile with less than a twelve month presence prior to the date of registration must be supported by evidence of positive and unequivocal action.

In determining domicile, the Registrar will give consideration to such factors as the ownership or lease of a permanently occupied home in West Virginia, full-time employment within the State, paying West Virginia property tax, filing West Virginia income tax returns, registering of motor vehicles in West Virginia, possessing a valid West Virginia driver's license, and marriage to a person already domiciled in West Virginia. Proof of a number of these actions should be considered only as evidence that may be used in determining whether or not a domicile has been established. Factors mitigating against the establishment of West Virginia domicile might include

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such considerations as students not being self-supporting, being claimed as dependent on federal or state income tax returns or on the parents' health insurance policy if the parents reside out of state, receiving financial assistance from state student aid programs in other states and leaving the State when school is not in session.

Dependency Status for Residency Classification

A dependent student is one who is listed as a dependent on the federal or state income tax return of his/her parent(s) or legal guardian or who receives major financial support from that person. Such a student maintains the same domicile as that of the parent(s) or legal guardian. In the event the parents are divorced or legally separated, the dependent student takes the domicile of the parent with whom he/she lives or to whom he/she has been assigned by court order. However, a dependent student who enrolls and is properly classified as an in-state student maintains that classification as long as the enrollment is continuous and that student does not attain independence and establish domicile in another state.

A nonresident student who becomes independent while a student at an institution of higher education in West Virginia does not, by reason of such independence alone, attain domicile in this State for admission.

Change of Residence

A person who has been classified as an out-of-state student and who seeks resident status in West Virginia must assume the burden of providing conclusive evidence that he/she has established domicile in West Virginia with the intention of making a permanent home in this State. The intent to remain indefinitely in West Virginia is evidenced not only by a person's statements, but also by that person's actions. In making a determination regarding a request for change in residency status, the Registrar will consider those actions referenced under "Residence Determined by Domicile" above. A West Virginia Residency Application must be completed by the student wishing to seek in-state resident status and must be submitted along with any supporting documentation prior to the semester in which the student is wishing to be warranted as a resident. The change in classification, if deemed to be warranted, shall be effective for the academic term or semester next following the date of the application for reclassification.

Military

An individual who is on full-time active military service in another state or a foreign country or an employee of the federal government will be classified as an in-state student for the purpose of payment of tuition and fees, provided that the person established a domicile in West Virginia prior to entrance into federal service, entered the federal service from West Virginia, and has at no time while in federal service claimed or established a domicile in another state. Sworn statements attesting to these conditions may be required. The spouse and dependent children of such individual shall also be classified as in-state students for tuition and fee purposes.

Persons assigned to full-time active military service in West Virginia and residing in the State shall be classified as in-state students for tuition and fee purposes. The spouse and dependent children of such individuals shall also be classified as in-state students for tuition and fee purposes. Glenville State College is compliant with Section 702 of the Choice Act and classifies qualified individuals as in-state students for tuition purposes.

Citizens of Other Countries

An alien who is in the United States on a resident visa or who has filed a petition for naturalization in the naturalization court, and who has established a bona fide domicile in West Virginia as defined under "Residence Determined by Domicile" above may be eligible for instate residency classification, provided that person is in the State for purposes other than to attempt to qualify for residency status as a student. Political refugees admitted into the United States for an indefinite period of time and without restriction on the maintenance of a foreign domicile may be eligible for an in-state classification as defined under "Residence Determined by Domicile." Any person holding a student or other temporary visa cannot be classified as an instate student.

Former Domicile

A person who was formerly domiciled in the State of West Virginia and who would have been eligible for an in-state residency classification at the time of his/her departure from the state may be immediately eligible for classification as a West Virginia resident provided such person returns to West Virginia within a one-year period of time and satisfies the conditions under "Residence Determined by Domicile" regarding proof of domicile and intent to remain permanently in West Virginia.

Appeal Process

The decision of the Registrar with the determination of residency classification may be appealed in accordance with appropriate procedures established by the President. An institutional committee on residency appeals shall be established and shall be chaired by the Vice President for Business and Finance. Three remaining positions shall be filled by representatives from the Office of Financial Aid, the Cashier's Office, and the Admissions Office. The student contesting a residency decision shall be given the opportunity to appear before the institutional committee on residency appeals. The decision of the residency appeals committee shall immediately be provided to the student and to the Registrar and record of the residency appeal shall be kept in the Business Office. If the student is not satisfied with the decision of the residency appeals committee, he/she may appeal in writing to the President within 30 calendar days after receipt of the decision of the residency appeals committee. The President's decision on residency is final and not subject to appeal.

FEES AND EXPENSES

TUITION AND FEES 2015-2016

Credit Hours	WV Residents	Non-WV Residents	Metro Rate
1	293.00	662.00	478.00
2	586.00	1,324.00	956.00
3	879.00	1,986.00	1,434.00
4	1,172.00	2,648.00	1,912.00
5	1,465.00	3,310.00	2,390.00
6	1,758.00	3,972.00	2,868.00
7	2,051.00	4,634.00	3,346.00
8	2,344.00	5,296.00	3,824.00
9	2,637.00	5,958.00	4,302.00
10	2,930.00	6,620.00	4,780.00
11	3,223.00	7,282.00	5,258.00
12 or more	3,516.00	7,944.00	5,736.00

RESIDENCE HALL STUDENTS

Estimated costs for one semester:

	WV Resident Semi-Private Room (2)	Non-WV Resident Semi-Private Room (2)	Metro Rate Semi-Private Room (2)
Tuition and Fees (Semester)*	\$3,516.00	\$ 7,944.00	\$ 5,736.00
Board (Semester)**	\$2,058.00	\$ 2,058.00	\$ 2,058.00
Room (Semester)***	\$2,793.00	\$ 2,793.00	\$ 2,793.00
TOTAL****	\$8,367.00	\$12,795.00	\$10,587.00

^{*}Tuition and Fees does not include course fees or textbooks and will change for the 2016-2017 academic year.

- 1. Any 15 meals per week, plus \$150 per semester in "flexible dollars" or
- 2. Any 10 meals per week, plus \$250 per semester in "flexible dollars" or
- 3. Any 7 meals per week, plus \$350 per semester in "flexible dollars."

^{**}Students residing in Goodwin Hall or Pioneer Village must purchase a meal plan at a cost of \$2,058.00 per semester. The basic meal plans are as follows:

^{**}Commuters with at least 9 hours are required to purchase a \$50.00 Non-resident Food Service Plan. Other meal options are available for commuting students.

^{***}Room rate is based on double occupancy in Goodwin Hall. There is an additional charge per semester for a private room in the residence hall. You may contact Student Life for additional information.

Goodwin Hall charge - \$3,439.00 for a single person per semester. \$2,793.00 for a double room per semester.

Apartment charge (Pickens Hall for Married Students only) - \$3,307.00 per semester.

Pioneer Village - \$3,265.00 per semester (single occupancy)

Microwave - Refrigerator Rental - \$26.00 per semester (per resident).

Television Cable Fee - \$60.00 per semester

****Total fees do not include traveling expenses, course supplies, or spending money.

The College reserves the right to increase or decrease the rates for room and board, without notice, should economic conditions make a change necessary.

Room and board fees will change for the 2016-2017 academic year.

SPECIAL FEES AND CHARGES

ACT Residual Test - Institutional Fee (does not include cost of test)	\$50.00
Application Fee	\$20.00
Application Fee (International)	\$100.00
Applied Music Fee (per course)	\$160.00
Art Course Fee (ART 330)	
Art – Digital Media (ART 270, 280, 350, 351, 370, 380, 490)	\$100.00
Art - Kiln Fee	\$70.00
Art - Studio Fee	\$50.00
Bad Check Fee.	· ·
Business Program Assessment Fee (BUSN 100, BUSN 493)	\$35.00
Certificate Program	
Credit by Examination (per credit hour) (Challenge Exam)	\$40.00
Computer Science Course Fee (CSCI 101, 201, 202, 286, 304, 305,	
335, 352, 360, 381, 386, 405 & 435)	
$C \rightarrow C \rightarrow$	Φ1 55 00
Correction Officers' Baccalaureate Degree in Criminal Justice (per credit hour)	\$175.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445)	\$150.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445)	\$150.00 \$100.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445)	\$150.00 \$100.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445)	\$150.00 \$100.00 \$30.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee	\$150.00 \$100.00 \$30.00 \$50.00 \$25.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee Education Course Fee (EDUC 343, 345)	\$150.00 \$100.00 \$30.00 \$50.00 \$25.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee	\$150.00 \$100.00 \$30.00 \$50.00 \$25.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee Education Course Fee (EDUC 343, 345) Educational Foundations Fee (per developmental course) Facsimile Fee (per page)	\$150.00 \$100.00 \$30.00 \$50.00 \$50.00 \$100.00 \$1.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee Education Course Fee (EDUC 343, 345) Educational Foundations Fee (per developmental course) Facsimile Fee (per page) Fingerprint Fee (EDUC 203)	\$150.00\$100.00\$30.00\$50.00\$50.00\$50.00\$100.00\$1.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee Education Course Fee (EDUC 343, 345) Educational Foundations Fee (per developmental course) Facsimile Fee (per page) Fingerprint Fee (EDUC 203) First Year Experience Fee (GSC 100)	\$150.00\$100.00\$30.00\$50.00\$50.00\$100.00\$1.00\$25.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee Education Course Fee (EDUC 343, 345) Educational Foundations Fee (per developmental course) Facsimile Fee (per page) First Year Experience Fee (GSC 100) Graduation Fee (per degree) (exclusive of cap and gown)	\$150.00\$100.00\$30.00\$50.00\$50.00\$100.00\$1.00\$1.00\$40.00
Criminal Justice Course Fee (CRJU 215, 313, 314, 315, 445) Criminal Justice Course Fee (CRJU 240) Criminal Justice Course Fee (CRJU 335, 435, 493) Dining Flex Dollars Fee (commuters) Diploma Replacement Fee Education Course Fee (EDUC 343, 345) Educational Foundations Fee (per developmental course) Facsimile Fee (per page) Fingerprint Fee (EDUC 203) First Year Experience Fee (GSC 100)	\$150.00\$100.00\$30.00\$50.00\$50.00\$100.00\$1.00\$1.00\$40.00

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Health Course (HLTH 331)	\$40.00
IT Access Fee (per semester)	
ITQ Professional Development Course Fee	\$25.00
Land Resources Lab and Individual Research Course Fee	\$40.00
Late Graduation Fee	\$100.00
Late Registration Fee	\$100.00
Marketing Course Fee (MRKT 203, 379)	\$30.00
Mathematics Course Fee (MATH 230, 256, 327, 356)	\$50.00
Music Instrument Rental Fee (per semester)	
Non-profit Certification Entrance Fee	\$40.00
Non-profit Final Portfolio Assessment Fee	\$100.00
Non-resident Food Service Fee	\$50.00
NTE scores (copy)	\$5.00
Online Course Fee (per credit hour)	\$50.00
Parking Permit – Main Campus - Commuter	\$60.00
Parking Permit – Main Campus – On Campus Resident	\$100.00
Parking Permit – Reserved	\$200.00
Photocopy Charges (per page)	\$ 2.00
Physical Education Course Fee (PED 201, 224, 230, 421)	\$20.00
Physical Education Course Fee (PED 119, 132, 136, 219, 319, 326, 419)	\$10.00
Regents Degree Portfolio Evaluation	
Regents Degree Posting Fee (per credit hour)	
Replacement ID Card	
Replacement – Room Key (Pioneer Village)	\$75.00
Replacement Room Key Cylinder	\$75.00
Replacement Room Access Card (Goodwin)	
Residence Hall Room Reservation Fee	\$100.00
Safety Course (SAFE 333)	
Science Course Fee (SCNC 105, 204, 205, 302, 305, 405)	
Science Laboratory and Individual Research Fee (per course)	
Teacher Education Intern Admission Fee	\$200.00
Teacher Endorsement Evaluation	
TOEFL Test - Institutional Fee (does not include cost of test)	
Transcript	
Transcript (National Student Clearinghouse)	\$5.00
Transcript (Express)	
Transcript (FAX)	\$5.00

No breakage deposit is required in any course, but students will be charged for any breakage or damage to equipment.

PAYMENT POLICIES - ON CAMPUS AND EXTENSION

Information pertinent to fees and other regulations has been listed below. Should additional information or clarification be needed, address your inquiry to the Vice President for Business and Finance.

PAYMENT OF FEES Arrangement for payment of fees must be made by the opening of each semester! The cashier accepts cash, Discover, Master Card, Visa, postal money orders, or personal checks written for the exact amount of the obligations. All checks must be payable to GLENVILLE STATE COLLEGE. You should contact the Cashiers Office for information on institutional and third party payment plans. ONLINE PAYMENTS can also be made via EDNET.

FINANCIAL AID NOTICE If financial aid paperwork is not completed when payment is due, the student is responsible for payment. When the financial aid process is complete, the student will receive any refund due.

DISHONORED CHECKS Dishonored checks will result in a \$25.00 assessment approved by the West Virginia Board of Directors. In case of failure to pay all amounts due, the College will place a HOLD on the student's records, thereby prohibiting subsequent registration and issuance of transcripts. Dishonored checks not redeemed within 10 days from date of notification will be referred to the local Magistrate for collection.

WITHDRAWAL/REFUNDS To receive a refund, students must notify both the Office of Records and Enrollment Management and the Cashier's Office of withdrawal. No refund will be given for dropping of hours. A student must withdraw from all classes to be eligible for a refund of tuition and fees. If a refund is due because of a withdrawal, then federal financial aid programs will be reimbursed first in the following order: Federal Direct Loans, Pell Grant, SEOG or other aid. Depending on the withdrawal date and financial aid received, a repayment from the student could be due to federal or state programs.

Tuition and Fees Refund

Students who are enrolled at Glenville State College but officially withdraw before or during the semester will be refunded tuition and fees according to the following schedule:

1.	ACADEMIC YEAR (Semester)	
	During the first week	90%
	During the second to fourth week	75%
	During the fifth to eighth week	50%
	After the eighth week	No Refund
2.	SUMMER TERM (10 weeks)	
	During the first week of the term	90%
	During the second to third week	75%
	During the fourth to fifth week	50%
	After the fifth week	No Refund

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All refunds for tuition and fees are calculated from the first class day of each term.

If a refund is due because of a withdrawal, then federal financial aid programs will be reimbursed first in the following order: Federal Direct Loans, Pell Grant, SEOG or other aid.

Depending on the withdrawal date and financial aid received, a repayment from the student could be due a federal program (refer to Return of Title IV Funds in the Financial Aid Section).

Any refund due to the student will be mailed to the student's mailing address approximately four weeks after regular withdrawal. It is understood; however, that to receive a refund, a student must notify both the Registrar's Office and the Cashier's Office of the College at the time of withdrawal.

A STUDENT MUST OFFICIALLY WITHDRAW FROM ALL CLASSES TO BE ELIGIBLE FOR A REFUND OF TUITION AND FEES. NO REFUND WILL BE GIVEN FOR DROPPING OF CREDIT HOURS.

A STUDENT WHO IS SUSPENDED OR EXPELLED FROM THE COLLEGE FOR DISCIPLINARY REASONS WILL NOT RECEIVE REFUNDS OF TUITION, FEES, ROOM AND/OR BOARD.

ROOM REFUNDS

Room refunds may be made only during the first two weeks of each semester. Room refunds for the first two weeks will be made on a weekly basis. No refunds will be made after the second week of the semester.

Refunds may be granted for reasons of regular withdrawal and/or suspension. Room refunds will not be made for irregular withdrawals from the College and/or the residence hall.

BOARD REFUNDS

Any time a student officially withdraws from the College, board fees will be refunded on a prorated basis of the unused weeks. Any portion of a week constitutes a full week of use for refund calculations.

COLLEGE COMPLETION TUITION PROGRAM

The College Completion Tuition Program is part of the institution's commitment to student access to a quality post-secondary education and on-time graduation. Students continuing in the program and meeting eligibility requirements will be charged the tuition rate at the time of acceptance into the program for up to four years. Details on student eligibility for the program are available from the Registrar's Office.

Students must submit a complete and signed application form to their assigned academic advisor for processing by no later than April 30 each year for initial admission to and continued participation in the program.

EARLY ENTRANCE TUITION

Early entrance students are normally charged the same tuition rate as regular admission students. However, students taking courses primarily designed for and offered exclusively to high school students may be eligible for a special rate in accordance with the applicable policy of the Higher Education Policy Commission as applied by the College.

Courses offered to high school students at the special rate are generally dual credit courses. Dual credit courses are college courses for which participating high schools have agreed to also award high school credit. These courses are usually offered at the participating high school during the regular school day. However, with the approval of the Vice President for Academic Affairs these courses may be offered at other times and/or at alternate sites.

GLENVILLE STATE COLLEGE POLICY ON TUITION AND FEE WAIVERS FOR RESIDENTS AT LEAST 65 YEARS OF AGE

The reduced tuition and fee program at Glenville State College is designed for residents of West Virginia who are at least sixty-five years of age. Prospective participants in the reduced tuition and fee program will be permitted to enroll in courses at Glenville State College under the following conditions:

- Participants will register for courses in the Registrar's Office and must identify themselves as a participant of the program prior to registering.
- Classroom space must be available. If space is limited, a prioritized waiting list will be developed identifying date and time of attempted enrollment. If and when space becomes available, participant(s) will be notified of available space by the Registrar's Office.
- Participant(s) will be subject to Glenville State College programmatic and financial guidelines for enrollees and to the rules, regulations, procedures and requirements, including course prerequisites, of Glenville State College and the Higher Education Policy Commission.
- Special fees required of other students in a given course will be required of participants in the reduced tuition and fee program.
- Participants in the reduced tuition and fee program will be issued a free parking permit.

The tuition and fees charged to residents at least 65 years of age under for credit option will be fifty percent of the normal rates charged to state residents by the institution. This tuition and fee adjustment applies to classroom-based courses, electronic and internet-based courses, and all other distance education delivery. Participants in this category will be responsible for any course and laboratory fees which may be part of the course requirements.

If a participant chooses to enroll in a class for **no credit**, the cost will be \$10.00 per credit hour, not to exceed \$50.00 per course. In addition, participants in this category will be responsible for any course and laboratory fees which may be part of the course requirements.

FINANCIAL ASSISTANCE

A need analysis form - Free Application for Federal Student Aid (FAFSA) - approved by the U.S. Department of Education is used to determine student eligibility for federal financial aid. Glenville State College's Department of Education CODE NUMBER is 003813. Students apply online at www.fafsa.ed.gov. Soon after filing the FAFSA, the student will receive a Student Aid Report and the school will receive the information electronically if listed on the FAFSA. All students are encouraged to APPLY BY MARCH 1 for priority processing. There is no separate institutional application unless consideration for summer school financial aid is requested.

The U.S. Department of Education believes that the financing of a college education is primarily the responsibility of the student and family. However, financial assistance in the form of grants, loans, and work opportunities is available when resources from the family are not adequate to cover the cost of education. The amount the family is expected to contribute is related to the family's financial strength. Factors involved in determining eligibility include income, size of family, number of family members in college, assets and other allowable expenses and indebtedness.

Students with **special circumstances** should contact the Financial Aid Office (304-462-4103) for assistance as soon as possible.

Glenville State College follows the **dependency status** definition of a student as set forth by the US Department of Education. However, if there are very unusual circumstances, exceptions may be made.

Outside scholarships and resources can affect the student's financial aid eligibility.

Some students completing the Free Application for Federal Student Aid must have all **information verified** and may be required to submit income documentation. All students must be officially and **fully admitted** to Glenville State College before any aid can be awarded.

Summer school financial aid is treated as a part of the immediately preceding academic year. There are limited funds available for summer school. Students must have a completed FAFSA for the previous school year and submit an institutional summer school financial aid application (available on the website **www.glenville.edu**) to be considered for summer aid.

Award notifications are emailed to all students and mailed to first time financial aid applicants who have completed a Free Application for Federal Student Aid (FAFSA) at www.fafsa.ed.gov and who have also submitted all requested documents to the Financial Aid Office. The student is offered federal aid based on residency, expected family contribution as reported on the FAFSA, date application was received at the processing center, and availability of funds. Awards are made assuming full-time enrollment. Students are awarded grants and loans and may decline any or all loan amounts.

Students who enroll at less than full-time level must contact the Financial Aid Office and have their awards pro-rated. Students may be considered for aid for study abroad programs. The financial aid budget may be increased for documented child care expenses.

The Financial Aid Office **reserves the right** to review, adjust or cancel an award at any time due to changes in the recipient's financial, academic or residency status. Awards may also be changed based on the availability of funds and/or changes in regulations and/or procedures mandated by College, state or federal authorities, or computer error.

Funds will be disbursed to a student's account after the first day of classes of a term provided all eligibility requirements are met. Generally those requirements are a processed award letter and any necessary promissory notes, entrance counseling for Direct Loans (www.studentloans.gov), enrollment and documented attendance in classes, full admission in a degree-seeking program and evidence of satisfactory academic progress. If there is a credit balance after funds have been paid to the student's account, then the credit balance will be available within 10 working days by check or electronic funds transfer if proper forms are submitted to the Cashier's Office.

Students who receive financial aid and find it necessary to withdraw from all classes must notify the Financial Aid Office as part of the **withdrawal process**. Any refund due as a result of this action will first be used to repay any financial aid funds the student used while enrolled. Students may be required to reimburse all or a percentage of funds received through federal and state funding.

All recipients of federally guaranteed loans (Federal Direct, Subsidized and Unsubsidized) are required to have **exit counseling (in person, by mail or at <u>www.studentloans.gov</u>)** upon leaving Glenville State College due to graduation, termination of enrollment, or dropping below half-time hours.

Suspected cases of financial aid fraud will be reported to the US Office of Inspector General. Students may call 1-800-MIS-USED to report suspected cases of fraud, waste or abuse involving Federal Financial Aid.

Return of Title IV Funds for Withdrawal

Students who receive financial aid while attending Glenville State College will not receive any cash refunds upon withdrawal from school until after all financial aid amounts which were disbursed for that enrollment period are repaid. Title IV funds recipients are subject to the "Return of Title IV Funds" policy which is based on the percentage of the enrollment period completed and the amount of Title IV aid disbursed. This is a separate calculation from the institution's tuition and fees refund policy.

The percentage of time completed in the enrollment period is calculated by dividing the number of days completed by the total number of days in the enrollment period. After 60 percent of the semester is completed, there is no return of Title IV funds. The withdrawal date is determined by the Registrar's Office based on last date of documented attendance at an academic event. The amount of earned aid is calculated by multiplying the amount of disbursed Title IV funds by the percentage of time completed. The amount to be returned to the Department of Education is determined by taking the total amount of disbursed aid and subtracting from it the amount of earned aid. The institution's share of the amount to be returned is calculated by multiplying institutional charges by the percentage of time not enrolled. The student's share is calculated by subtracting the amount the school must return from the total amount to be returned. Remaining loan balances are repaid by the student according to the terms and conditions of the promissory

note. Any grant amount owed by the student is divided in half and must be repaid to the school within 45 days of notification of the repayment or will be turned over to the Department of Education for collection. At that time the student becomes ineligible for further federal financial aid at any institution until it is repaid. The student will be billed for any amount the school must return due to the student's withdrawal that is not covered by the institutional refund policy.

FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS POLICY

All students, whether in bachelor or associate degree programs, who wish to receive Federal Financial Aid while attending Glenville State College, must meet all of the requirements of this policy which is based on U.S. Department of Education regulations. Compliance with these standards will be measured each semester, including summer if applicable, on all enrolled students whether or not financial aid is received. Students will be notified and permitted one semester of financial aid warning.

If the student is not meeting the standards of this policy at the end of the warning semester, then he/she will be placed on financial aid suspension. This policy is separate and distinct from the Academic Probation and Suspension Policy. The funds affected by the policy are Federal Pell Grant, Federal Supplemental Education Opportunity Grant, Federal College Work Study, Federal Direct Loan, West Virginia Higher Education Grant, and Higher Education Adult Part-Time Student Grant. Some outside agencies also award monies under these guidelines.

I. Qualitative Standards

a) All students must maintain minimum cumulative grade-point average. This is based upon the number of cumulative attempted hours, including transfer hours, as recorded in the Office of the Registrar.

<u>Cumulative GPA Hours</u>	Cumulative Grade Point Average
00-30 hours	1.50 GPA
31-60 hours	1.80 GPA
61 hours and above	2.00 GPA

II. Quantitative Standards

- a) The ratio of total hours passed to total hours attempted must be 2/3 or more. Total hours passed will include courses for which a student received a grade of "A," "B," "C," "D," "S", or "CR." The total hours enrolled will include all courses in which a student attempted. These will include all courses in which a student passed, failed, received an incomplete grade, withdrew, audited, or repeated and non-credit remedial hours.
- b) <u>Total hours</u> cannot exceed 1.5 times the maximum hours required for graduation.
 - The total hours enrolled for a student pursuing a bachelor degree shall not exceed 180 hours, which is 1.5 times 120 hours and which is the minimum number of hours required to complete a baccalaureate degree.
 - The total hours enrolled for a student pursuing an associate degree shall not exceed 90 hours, which is 1.5 times 60 hours and which is the minimum number of hours required to complete an associate degree.

A student may complete an associate degree program and then enroll in a bachelor degree program and total hours will include all hours from the associate degree program.

III. Compliance and Appeals

If the student is not meeting these standards at the end of their warning semester, the Financial Aid Administrator shall notify the student that he or she is on financial aid suspension and no longer eligible for federal financial aid, including loans. To be removed from financial aid suspension, students may attend the College at their own expense, provided they are eligible academically, until the minimum grade point average or ratio of hours passed is reached. Simply attending and paying for one's classes or not attending college one or more semesters does not automatically qualify students to receive financial aid again, but may be considered during an appeal if other extenuating circumstances exist. Students entering a second degree or who have changed majors will be evaluated under these standards and required to appeal annually if necessary.

Students may appeal their financial aid suspension by submitting (1) an appeal letter explaining the specific circumstances that caused the student to not meet the policy and what has changed in the situation that would allow the student to demonstrate satisfactory academic progress at the end of the next semester of enrollment and (2) the Financial Aid Satisfactory Academic Progress Appeal Form which collects documentation that the student has consulted with an academic advisor and developed an academic plan that will allow the student to meet the standards along with (3) relevant documentation to the Financial Aid Appeals Committee c/o Financial Aid Office. Appeals may be based on: (1) The death of an immediate family member; (2) A documented injury or illness of the student; (3) Other mitigating circumstances beyond the student's control; or (4) Change of major. Appeals should be submitted by the last day to add classes for the semester. A written or electronic response will be provided within ten working days of receipt of the complete appeal documents. Appeal requests that are denied by the Committee may be appealed in writing to the President's Office within five working days of receipt of such notice. Copies of correspondence sent to the President's Office must also be sent to the Financial Aid Office. A reply to this appeal will be provided, when possible, within ten working days. Appeals that are not approved are eligible to be resubmitted to the Committee after one semester if changes in the situation have occurred.

Students with approved appeals will have their records evaluated again at the end of the next semester of enrollment to determine if the student has met the standards or has complied with the academic plan agreed upon by the student and advisor. If neither has happened, the student will be placed on financial aid suspension again and will not be eligible for another appeal, unless other extenuating circumstances have occurred, or until one semester showing academic progress toward a degree is completed without the assistance of financial aid. Academic Progress for this purpose is defined as: 1) Students on Financial Aid suspension because of grade point average (qualitative) standards must obtain 2.25 for the semester. 2) Students on Financial Aid suspension because of not meeting pace (quantitative 2/3) standards must complete 75% of the attempted hours for the semester. 3) Students on Financial Aid Suspension for both qualitative and quantitative, or for other reasons, must meet both standards as described here for the semester.

TYPES OF FINANCIAL AID

GRANTS

Grants are a type of financial aid that does not require repayment. Apply at www.fafsa.ed,gov.

Federal Pell Grant Program - The Federal Pell Grant Program provides federal grants to undergraduate students on the basis of financial need. Eligibility for the Federal Pell Grant is established by completing the Free Application for Federal Student Aid (FAFSA).

Federal Supplemental Educational Opportunity Grant (SEOG) - A limited amount of this grant is awarded annually to students with exceptional financial need.

TEACH Grant – (Teacher Education Assistance for College and Higher Education). This program provides up to \$3716 per year to students who intend to teach a "high need subject" in a public or private elementary or secondary school that serves students from low-income families. Additional information is available at http://studentaid.ed.gov/sites/default/files/teach-grant.pdf. If, after reading all of the information, you are interested in learning more about receiving the TEACH Grant, contact the Financial Aid Office. This grant becomes a loan with interest accruing from the date of disbursement if students do not meet the specific conditions.

West Virginia Higher Education Grant - The West Virginia Higher Education Grant is administered by the West Virginia Higher Education Policy Commission in Charleston, West Virginia. The FAFSA must be received by the processors by April 15 to be considered for this grant.

WV Promise Scholarship – The Promise Scholarship is administered by the West Virginia Higher Education Policy Commission and is awarded annually to high school seniors who meet the academic requirements and submit the FAFSA and state application at www.cfwv.com by **March 1**. Specific academic requirements must be met to renew this scholarship.

West Virginia Higher Education Adult Part-Time Student Grant (HEAPS) - The HEAPS Grant Program encourages and enables needy West Virginia students to continue their higher education on a part-time basis (3-11 credits per semester). Recipients will be selected from applications received and are based on the applicant's eligibility and the availability of funds. HEAPS grants are available for renewal consideration. Requirements for a HEAPS grant include a completed Free Application for Federal Student Aid (FAFSA), West Virginia residential status for the past twelve months, enrollment or acceptance for enrollment in an associate or bachelor's degree program, and maintaining satisfactory progress.

LOANS

Loans are a type of financial aid which must be repaid after the student leaves school. Glenville State College participates in the following loan programs.

William D. Ford Federal Direct Loan for Students and Parents - Glenville State College cooperates directly with the U.S. Department of Education in securing these loans. The student borrower will begin repayment six months after graduation, dropping below half-time or withdrawal from Glenville. The student must complete the FAFSA and have an award notification processed. The interest is variable and the amount of loan can vary depending on the student's grade level and other aid awarded. See www.direct.ed.gov for more details. First time borrowers must have entrance counseling and sign a promissory note which must be done online at www.studentloans.gov. Entrance counseling will be requested to be completed each year.

Private Loans – These are private loans obtained through a lending institution used to pay for educational expenses. Students may seek these opportunities through several lenders. The Private Loans and eligibility amounts must be certified by a Financial Aid Administrator at the school after being approved by the lender.

WORK OPPORTUNITIES

Campus job opportunities for students are available on a limited basis. These jobs pay minimum wage and require a 2.0 grade point average. Students may not work in excess of twenty hours per week during periods of enrollment.

Federal Work Study Program - This program is jointly administered by the Financial Aid Office and the Office of Career Services. A FAFSA is required. Applications are available online, and the acceptance of work study eligibility is not a guarantee of employment.

Student Workship Program - The student workship program is funded by the College. Students do not have to demonstrate financial need to qualify for a position.

Applications for on-campus employment must be submitted online and are received by the Office of Career Services, which coordinates the Student Employment Program. Student workers must complete a payroll information packet upon accepting an on-campus position, and a valid ID and social security card must be presented with this paperwork. Students are paid once a month for hours worked, and this money is not available at registration.

FOUNDATION SCHOLARSHIPS

New students are considered for various scholarships listed here based on their application for admissions, transcripts, and ACT/SAT scores. These documents should be received by **November 1** for priority consideration. Students already receiving scholarships will be reevaluated for eligibility at the end of each year for four years or until graduation requirements are met, whichever is earlier, to determine if they meet the criteria established by the Scholarship and Financial Aid Committee. A scholarship application form is available for currently enrolled students not already receiving a foundation scholarship.

Academic Tuition Assistance - Each academic year, Glenville State College awards tuition assistance to students who have demonstrated academic excellence. These awards are available to in-state and out-of-state students and are renewable.

Other Tuition Assistance - Each academic year, Glenville State College awards tuition assistance to students who have demonstrated excellence in music or athletics or have financial need. These awards are available to in-state and out-of-state students. Students must apply through the appropriate departments.

Foundation Scholarships - There are a variety of scholarships, worth various amounts, available each academic year to in-state or out-of-state students. Most of these are renewable if minimum standards are met.

ACADEMIC SCHOLARSHIPS

Glenville State College and the Glenville State College Foundation provide a number of scholarships to support students who are pursuing their degrees. The maximum length of time for which any scholarship may be received is eight semesters or until the completion of a baccalaureate degree, whichever period of time is shorter. Below is a partial list of scholarships that are awarded annually.

MERITORIOUS SCHOLARSHIP

Established 1990

The Meritorious Scholarship Fund was established through the GSC Foundation to award scholarships on the basis of academic qualifications.

ALMA ARBUCKLE SCHOLARSHIP

Established 1978

This scholarship was established by the final settlement from the Alma J. Arbuckle estate. Alma J. Arbuckle was a College employee. This scholarship shall be awarded to a Glenville State student majoring in Library Science. English major is acceptable.

ERNEST L. ARBUCKLE SCHOLARSHIP

Established 1996

Ernest Arbuckle was a Glenville banker and businessman active in community endeavors. This scholarship is unrestricted.

HUNTER ARMENTROUT PIONEER HISTORY SCHOLARSHIP

Established 2006

This scholarship was established by Mr. Hunter Armentrout. This scholarship is awarded through the Social Science Department. The student will be a History/Political Science major at either the sophomore or junior level.

CAROLYN H. ARNOLD MEMORIAL SCHOLARSHIP

Established 1991

The Carolyn Arnold Memorial Trust Fund is dedicated to perpetuating the memory of Carolyn H. Arnold, a GSC graduate and professional nurse. Its purpose is to encourage outstanding students to enroll in the College's nursing program. Preference is given to graduates of Gilmer County High School or candidates who are residents of Gilmer County.

JOHN AND CATHY ARRITT FOOTBALL SCHOLARSHIP

Established 2014

The scholarship was established to assist a football player from Oak Hill or Fayetteville, WV while he is playing at Glenville State.

BENJAMIN H. AND BETTY M. BAILEY SCHOLARSHIP FUND

Established 2006

This scholarship was established by Dr. Benjamin and Mrs. Betty M. Bailey to provide scholarships to West Virginia students attending Glenville State College. First preference will be given to students from Calhoun County, West Virginia. Students from the following Central West Virginia counties: Braxton, Clay, Gilmer, Lewis, Nicholas, Roane, Upshur or Webster will receive second preference with the award going to a student from any remaining West Virginia county in the event no qualified student is otherwise available.

LELA BROOKS-BAILEY SCHOLARSHIP

Established 2007

This scholarship was established by Ms. Bailey, a 1953 GSC graduate, to repay the debt of gratitude she feels for the opportunities she gained in life from her education at Glenville State. It is intended for a West Virginia student majoring in education.

JOHN SCOTT BAILEY MEMORIAL SCHOLARSHIP

Established 2003

Dr. and Mrs. Benjamin Bailey endowed this scholarship, with contributions from family and friends, as a lasting tribute to John Scott Bailey, a 1975 graduate of the College. This scholarship provides support to students majoring in Land Resources, with preference given to those students who reside in Glenville's surrounding counties: Barbour, Braxton, Calhoun, Clay, Gilmer, Lewis, Nicholas, Roane, Upshur and Webster.

J.C. BAKER MEMORIAL SCHOLARSHIP

Established 2004

The J. C. Baker Memorial Scholarship was established by the family of J. C. Baker, a resident of Braxton County, a pioneer in the oil and gas industry, and a supporter of higher education. The scholarships will be awarded to Natural Resource Management students from West Virginia.

DON AND MARY JEAN BARKER SCHOLARSHIP

Established 2013

This scholarship was funded with proceeds from the Estate of Mary Jean Barker. The scholarship supports students attending the college from across central West Virginia, with an emphasis on Education majors. Mary Jean began a long career of service to Glenville State soon after graduation, working for many years as the administrative coordinator for Drs. Harry Heflin and D. Banks Wilburn in their terms as President of the college. She later enjoyed teaching elementary students in Ritchie and Gilmer Counties. Don worked in local businesses in Glenville during his career.

EARLE W. BENNETT MEMORIAL SCHOLARSHIP

Established 1990

This unrestricted scholarship was established in memory of Earle W. Bennett who attended Glenville Normal School from 1911 to 1914.

J.B. BIALEK MEMORIAL SCHOLARSHIP

Established 2006

Established by Jim Bialek with contributions from friends and family in memory of J.B Bialek. This scholarship will be used to provide an annual scholarship to a student in the Forestry major at Glenville State College who will be selected by the faculty of the Department of Land Resources.

GRACIE VIOLA BOSELY SCHOLARSHIP

Established 2005

This scholarship was established by the estate of Gracie Viola Bosely. Applicants will be required to submit an essay to the Scholarship Committee for review. Awards will be made in the following priority: 1) graduates of Grafton High School, 2) other Taylor County residents, and 3) any other West Virginia resident.

HOWARD BURK SCHOLARSHIP

Established 2009

The Howard Burk Scholarship was started in 2009 in memory of A.M. Burk who taught 25 terms at Gilmer County High School and in memory of Cora D. Burk. This scholarship is to support graduates of Gilmer County High School pursuing coursework in Pre-Engineering or Pre-Medicine at Glenville State College.

BILLY B. AND MARJORIE HARDMAN BURKE SCHOLARSHIP

Established 2001

This scholarship was established in 2001 by Mr. and Mrs. Burke. The Burkes are long-time friends of the College and have been leaders in government for many years. The scholarship will be awarded to an incoming (first year) female athlete from Braxton or Gilmer counties participating on the women's basketball, volleyball or softball teams, based on recommendations from respective coaches.

RICHARD N. BUTLER MEMORIAL SCHOLARSHIP

Established 2009

This scholarship was established in recognition of Richard N. Butler's commitment to education and the preparation of teachers. It is to be awarded annually to an outstanding third year teacher education student at Glenville State College and chosen by the teacher education faculty. Scholarship renewed upon student remaining academically qualified in senior year.

BROOKS B. CALLAGHAN SCHOLARSHIP TRUST

Established 1985

This scholarship was established in memory of Brooks B. Callaghan. Mr. Callaghan was from Richwood and a 1942 graduate of Glenville Normal School. Applicants must be residents of Nicholas County. Scholarships are based on the applicant's academic performance.

DR. PAUL G. AND VIRGINIA CALTRIDER SCHOLARSHIP

Established 1998

Dr. Caltrider is a 1956 graduate of Glenville State. Because of his "fond memories, the quality of education provided by the institution and the interest and encouragement received by the faculty," Dr. Caltrider and his wife, Virginia Caltrider, established a scholarship to benefit West Virginia students in the Science and Math Department.

DR. JOHN A. CHISLER SCIENCE AND MATH SCHOLARSHIP

Established 1996

Dr. John A. Chisler attended Glenville State College from 1955-1957. He taught thirty-one years at the College, where he served as Chairman of the Science and Mathematics Department for twenty-eight years.

H. Y. CLARK EDUCATION SCHOLARSHIP

Established 1985

Humboldt Yokum Clark established this scholarship. He was on the faculty for 28 years. He served as a member of the Department of Education, taught English, Social Studies and West Virginia History during the years of World War II. This scholarship goes to an Education major in financial need who is a resident of West Virginia and who has the potential of being an outstanding educator.

THOMAS J. CLOWER MEMORIAL SCHOLARSHIP

Established 1987

This scholarship was established by the Westvaco Foundation Trustees to benefit families of independent pulpwood or chip suppliers who have suffered some type of adversity, either on or off the job. Recipients are high school graduates who are the sons or daughters of a long-time independent pulpwood or chip supplier to Westvaco.

CONLEY CPA GROUP, PLLC SCHOLARSHIP

Established 1993

The Conley CPA Group, PLLC Scholarship is to be awarded each spring to an outstanding accounting student who has completed his/her junior year or equivalent at Glenville State College and to be determined by the accounting faculty.

MARTHA JARVIS COTTRELL MEMORIAL SCHOLARSHIP

Established 2001

This scholarship was established through the estate of Martha Jarvis Cottrell. As an alumna, she wished to express her appreciation to the College through the creation of this scholarship fund. It will be awarded to an incoming freshman with academic promise who aspires to become a teacher.

JOEL T. AND GRACE MARSH CREASY SCHOLARSHIP

Established 1998

Joel T. and Grace Marsh Creasy graduated from Glenville State College in 1948 and 1954, respectively. This scholarship is to be awarded to students graduating from Richwood and Nicholas County High Schools.

MICHAEL CORY DAVIS SCHOLARSHIP

Established 1989

Norman E. Davis established this scholarship in honor of his late son, Michael Cory Davis. The scholarship enables worthy students to attend the College and participate in collegiate sports. The recipient must be enrolled and preparing to begin the second, third or fourth year at the College and is a member of the football team.

ROBERT LEROY DAVIS SCHOLARSHIP

Established 1992

This endowed scholarship supports students graduating from Gilmer County High School with preference given to mature students coming back to school who want to be teachers. This fund was established by Oleta Collins Davis.

DOMINION - STAN PICKENS SCHOLARSHIP FUND

Established 1999

This scholarship was established by Dominion Resources to honor Stan Pickens, former CEO of Dominion Appalachian Development, Inc., a 1960 graduate of the College. The company also wishes to recognize Glenville State College for its service to rural, central West Virginia, the heart of the Mountain State's oil and gas industry. Preference is given to employees or dependents of employees of the oil and gas industry, and is targeted toward developing a talented and committed workforce for that industry. Secondary preference is given to any student with a concentration in Natural Resources.

EBERLY FORESTRY SCHOLARSHIP

Established 2007

This scholarship is awarded to a Forestry major.

W. GORDON EISMON MEMORIAL SCHOLARSHIP

Established 1989

This scholarship was established by Daniel G. Eismon and Steve A. Smith in honor of the memory of their late father and step-father, W. Gordon Eismon, who was a 1934 graduate of Glenville State College. The recipient must be a West Virginia resident who exhibits excellence in academics and must be of exemplary character.

EVELYN E. AND LLOYD H. ELLIOTT SCHOLARSHIP

Established 1990

Evelyn E. and Lloyd H. Elliott, alumni of Glenville State College, established this scholarship to express their appreciation for the exceptional opportunities they received at Glenville State College.

ROBERT FIDLER SCHOLARSHIP

Established 1978

This scholarship is for students who graduate from Nicholas County High who are currently last semester juniors or first semester seniors with a 3.00 grade point average or better.

MARY B. FISHER SCHOLARSHIP

Established 1976

This scholarship bequeathed by Mary B. Fisher was established for the use and benefit of worthy students from Braxton County, West Virginia attending Glenville State College.

TRESSIE GARRETT MEMORIAL SCHOLARSHIP FUND

Established 2005

This scholarship was endowed in the memory of Tressie Garrett, a devoted mother whose daughter, Marty Garrett Armentrout, graduated from Glenville State College and became a faculty member and administrator at the College. The scholarship will be awarded, upon the recommendation of the women's head basketball coach, to a student who is a member of the women's basketball team, is a business major in good academic standing, and maintains at least a 3.0 overall GPA.

GLENVILLE PRESBYTERIAN CHURCH COLLEGE SCHOLARSHIP

Established 2007

This scholarship was established by the Glenville Presbyterian Church. It is made available to any applicant to Glenville State College who is an active member of the Presbyterian Church (U.S.A.) and a West Virginia citizen. The applicant must display financial need.

GLENVILLE STATE COLLEGE CONSOLIDATED NATURAL GAS (CNG) HONORS **PROGRAM**

Established 1987

This scholarship is intended for students who are the first member of a family to attend college. The objective of the Glenville State CNG Honors Program is to identify those students whose abilities surpass the challenges of the standard curriculum and to provide those students with academic offerings that encourage performance reflecting their true potential.

SUSIE BELLE GRAHAM SCHOLARSHIP

Established 1976

This scholarship has been funded by Ms. Graham, a 1953 graduate of Glenville State College and retired teacher in Clay County, West Virginia. It is intended for any West Virginia student in financial need.

SKIP AND SHIRLEY HACKWORTH SCHOLARSHIP

Established 2014

The scholarship was established to assist Glenville State students who graduate from Ripley High School majoring in Education. This scholarship was established by Mr. and Mrs. Hackworth to express their appreciation for the exceptional opportunities they received due to their education at Glenville State College

VIRGINIA SMITH HAMRIC MEMORIAL SCHOLARSHIP

Established 1980

This scholarship was established in memory of Mrs. Hamric by her husband, Edward. It will be awarded to a student majoring in Elementary Education, with preference given to students from Roane County and the surrounding area.

JIM HAMRICK ATHLETIC/ACADEMIC SCHOLARSHIP

Established 1995

This scholarship was established in honor of 1958 GSC graduate James E. Hamrick to reward students who demonstrate that athletic and academic excellence can be complimentary. Recipients must be a graduate of Meadow Bridge, Greenbrier West or Herbert Hoover High Schools and have demonstrated excellence in academics and athletics and shown by their past actions a strong desire to participate in extracurricular activities.

CLARK JR AND MARJORIE HARDMAN SCHOLARSHIP

Established 2010

This scholarship was established by Mr. D. Stephen Hardman to honor the memory of his parents. It also recognizes the important part the College played in his parents' education and their life's pursuits and accomplishments. This scholarship shall be awarded by the Land Resources Department. First preference will be given to WV residents. The award shall be made to a student beginning their sophomore year that has displayed high academic achievement and has an identified need for financial assistance.

OVERT HARDMAN SCHOLARSHIP

Established 1981

Upon his death, Overt Hardman bequeathed this unrestricted scholarship fund to Glenville State College.

ROBBIE HARDMAN SCHOLARSHIP

Established 2009

The Robbie Hardman Scholarship is to be awarded to graduates of Gilmer County High School or Herbert Hoover High School as first preference. Second preference will be given to any other individual from West Virginia. This scholarship is to support individuals who have had a minimum of a 3.0 high school GPA and are participating on either the Men's or Women's Glenville State College Golf Team. The scholarship will be renewed if the athlete maintains a 3.0 GPA throughout their college career and remains on the Glenville State College Golf Team. The scholarship will be awarded by the Scholarship Committee with the recommendation of the head coaches of the Glenville State Golf Teams.

IVA HOLDEN HARRISON SCHOLARSHIP

Established 1981

This scholarship was established by Mrs. Harrison who had a long career as an educator in West Virginia. Financial need is strongly considered and Lewis County residents are given preference in the selection process.

CLAUDIA KELLY HAYS MEMORIAL SCHOLARSHIP

Established 1997

This scholarship was established and named in memory of Claudia Kelly Hays, a 1952 graduate of Glenville State College and former Roane County teacher, by her husband, Bernard R. Hays, a Calhoun County native and 1935 Glenville graduate. Recipients are selected from Roane and Calhoun County high schools.

BETTY HEATER MUSIC SCHOLARSHIP

Established 2004

This scholarship was endowed by Mr. John Heater in honor of his wife, Betty. Mrs. Heater was a graduate of Glenville State College who went on to become a much loved piano instructor in Gassaway, Braxton County. The scholarship will be awarded to students who are music or music education majors from West Virginia. Students from outside West Virginia are eligible as secondary applicants.

EMMA GALE REYNOLDS HEDRICK SCHOLARSHIP

Established 1999

This scholarship was established to support students of Glenville State College. The recipient must have a minimum 3.00 grade point average and show promise of leadership. Scholarship recipients must plan to pursue a teaching career in elementary education and have the support of at least three Glenville State College faculty.

DORA M. AND HARRY B. HEFLIN SCHOLARSHIP

Established 1998

This scholarship fund was established by Dora and Harry B. Heflin. Dr. Heflin was President of Glenville State College from 1947 until 1964. One award is based upon academic promise and financial need and is restricted to graduates of Ritchie or Pleasants County. The other award is given to a current student at the end of his/her junior year, who returns as a senior, ranks in the top 5% of the class, participates in extracurricular activities and who has demonstrated leadership abilities. Preference is given to a student planning to do graduate work.

LORENA HEFNER SCHOLARSHIP

Established 1999

Lorena Hefner was born September 3, 1908 in Burnsville, WV, one of eleven children. She graduated from the College in 1941, beginning her teaching career in Braxton County at the Bragg Run School. While never forgetting her roots, she established this scholarship for students attending Glenville State from Braxton County.

HOLT-WIANT MEMORIAL SCHOLARSHIP

Established 1991

This scholarship was established by Dr. William W. Davis and Mrs. Mary L. Davis to honor the memories of the Holt and Wiant families who were among the earliest settlers in Gilmer County. Preference will be given to a history student with an interest in West Virginia history.

THE HELEN E. HUNTER AND ALICE M. SINGLETON SCHOLARSHIP FUND

Established 1997

This scholarship was established by Helen E. Hunter and Alice M. Singleton. As alumni of Glenville State College, their wish was that the scholarship, endowed in 2005, be established in appreciation of the education they received from the College. The scholarship will be awarded to students who are graduates of any West Virginia high school entering or already enrolled in the teacher education program at Glenville State College with academic promise and financial need.

THE HUNT-STALNAKER SCHOLARSHIP

Established 2005

This scholarship was established by Oliver and Martha Hunt, and named in honor of Oliver's aunt and uncle, who were instrumental in his being able to finish college at Glenville State College after the death of his parents. This award will be given to West Virginia students, preferably upperclassmen, on the advice of the faculty of the Department of Science and Math.

CLAUDE R. AND ETHEL FOSTER KEMPER SCHOLARSHIP

Established 1998

This scholarship was established by Claude R. and Ethel Foster Kemper. It benefits at least two students each year. One student will be a graduate from Gilmer County High School and the other will be a graduate of Webster County High School. Kemper Scholarship awards are based upon academic promise and financial need.

MADELYN CONRAD KIDD SCHOLARSHIP

Established 1994

This scholarship was established by United States District Judge William M. Kidd in honor of his wife, Madelyn Conrad Kidd. The purpose of this scholarship is to support Glenville State students who show academic promise in English and Math and are residents of West Virginia.

FRED H. KILLINGSWORTH AND LUCY FRANCIS KILLINGSWORTH SCHOLARSHIP

Established 2000

The scholarship fund is to be used for educational purposes and granted to worthy students chosen by the Scholarship Committee. Preference is given to students who reside in Gilmer County, West Virginia.

KAREN D. LAY ACADEMIC SCHOLARSHIP

Established 2008

The scholarship was established by 1979 GSC graduate Mrs. Karen D. (Bush) Lay. The scholarship is in recognition of sacrifices that her parents made and the support of those around her so that she could attend college. The scholarship was established to support students of WV residents with preference to sons or daughters of current faculty or staff members of GSC.

JESSE LILLY SCHOLARSHIP

Established 1999

This scholarship is awarded to an athlete of academic merit.

LEONARD AND GLADYS MARSHALL SCHOLARSHIP

Established 1998

Through the generosity of Leonard B. and Gladys (Tripett) Marshall, graduates of Calhoun County High School receive financial assistance through this scholarship. Students must demonstrate academic promise and have financial need.

ESPY W. MILLER AND ROSALEA POLING MILLER SCHOLARSHIP

Established 2011

This scholarship was established to honor the memories of the late Dr. and Mrs. Espy Miller. Dr. Miller retired from GSC in 1976 after 30 years of service. He was Chair of the Department of English and Foreign Language. Rosalea was an educator in Gilmer County. This scholarship shall be awarded to a Gilmer County High School graduate in the upper one-third of his/her graduating class. The student must be an English or English Education major at GSC and maintain a minimum of a 3.0 GPA. This scholarship will fund the difference between the student's available aid package and actual full costs including tuition, room and board, books and fees. Because these students will more than likely reside in Gilmer County, if the students choose to commute, then a stipend for transportation will be paid each semester.

ROBERT AND DAVID MOORE SCHOLARSHIP

Established 1997

The Robert and David Moore Scholarship Fund was established by Joyce R. Moore as a memorial to her husband, Robert, and son, David. This scholarship provides financial assistance to students who elect to study forestry, natural resources or environmental sciences. Preference is given to students from Webster County.

CHARLES AND BARBARA MORGAN ST. MARY'S SCHOLARSHIP

Established 2012

This scholarship was established by Charles and Barbara Morgan to support scholarships for St. Mary's High School graduates majoring in Education, Business or Computer Science at GSC. Mr. and Mrs. Morgan are GSC graduates and want to extend the same opportunity to qualified students from St. Mary's High School.

PHYLLIS MORK SCHOLARSHIP

Established 1983

This scholarship was established by L. T. "Roy" Mork and John Mork to honor the memory of Phyllis Mork. Its purpose is to provide scholarship assistance to a deserving student who has compiled a grade point average well above the high school average. The student must also excel in one or more areas, including athletics, music, student government, community affairs, debating, dramatics, and any other activities relating to school and community.

NICK MURIN MEMORIAL SCHOLARSHIP

Established 1997

Mrs. Ruth Murin established this scholarship in memory of her husband to express her appreciation to Glenville State College for the exceptional opportunities provided to Murin family members who attended Glenville State College. This scholarship is awarded to a male athlete who is an upperclassman and who has proven himself to be a leader on campus.

RUTH ANN NEDERMIER SCHOLARSHIP

Established 1990

This scholarship fund was established by Ruth Ann Nedermier at the time of her death. This fund is for the purpose of general scholarship awards.

ISADORE NACHMAN SCHOLARSHIP

Established 2001

This scholarship was founded in memory of Isadore Nachman by his late wife, Nataleah Nachman. This scholarship shall be awarded to a student in the field of journalism. English major is acceptable.

NICHOLAS AND POCAHONTAS COUNTIES SCHOLARSHIP

Established 1979

This scholarship fund was established by John H. McCutcheon and Ann H. McCutcheon of Summersville, West Virginia. The scholarship is awarded to deserving and needy students who have graduated high school (or its equivalent) in Nicholas and Pocahontas Counties, West Virginia.

BERTHA OLSEN SCHOLARSHIP

Established 1980

This scholarship fund was established in honor of Bertha E. Olsen, Professor Emeritus, who was a music teacher for 42 years at Glenville State. This scholarship goes to a music major.

EDWARD NICHOLAS ORR, IV SCHOLARSHIP

Established 1985

This scholarship was established to be earmarked "in memory of Edward Nicholas Orr for scholarships used in his field of journalism." Mr. Orr was a 1939 graduate of Glenville State College.

ELLA MURRAY ORR SCHOLARSHIP

Established 1985

This scholarship was established to be earmarked in memory of Ella Murray Orr for scholarships to be used in her field of special education. Mrs. Orr was a 1934 graduate of Glenville State College.

JOE PARTON MEMORIAL SCHOLARSHIP

Established 1987

This scholarship was established in memory of Joseph Robert Parton by his mother Josephine Parton. This scholarship is used in general support of Glenville State College students.

PIONEER SCHOLARSHIP

Pioneer scholars need to have successfully completed all required curricular units in English, social studies, mathematics, and science in high school. First-generation scholars must have a 2.5 high school or college transfer GPA to be awarded, all other students must have a 3.0 GPA. This scholarship is open to all out of state students. This is an out of state tuition waiver based on academic qualification. To apply use this form.

JOHN PISAPIA SCHOLARSHIP

Established 2009

This scholarship was established by Dr. John Pisapia to benefit students from Gilmer County High School or offspring of GCHS alumni. Dr. Pisapia was an active educator serving as an assistant Superintendent, and later Superintendent of Schools in West Virginia. He held numerous positions in higher education focusing on leadership and policy studies, and serves as Senior Research Professor at Florida Atlantic University. He has published a number of books on Leadership theory and practices.

JUDITH K. YOUNG POTTS SCHOLARSHIP PROGRAM

Established 2000

This scholarship program is designed to assist senior students who are completing their Student Internship semester at Glenville State College. It is the intent of this scholarship to select a student who shows promise of making significant contributions as a teacher in West Virginia, be in good standing with the college and have written recommendations from at least three professors. Preference will be given to students with financial need from Braxton County High first, then Nicholas, Upshur or Jackson Counties. In the event that no student from these counties is available, the college will select a West Virginia student who meets the other criteria.

DR. MARY JO PRIBBLE SCHOLARSHIP

Established 1998

This scholarship is for the support of a student majoring in a science field. The science and mathematics chairperson may make a recommendation for the awarding of this scholarship. In the absence of a recommendation, the Scholarship Committee determines the recipient who will be a science major exhibiting academic merit.

CARLOS RATLIFF PHYSICAL EDUCATION SCHOLARSHIP

Established 1998

This scholarship is named for Carlos C. Ratliff, teacher and coach at Glenville State College from 1946 until his death in 1962. This scholarship is presented to an outstanding student in Physical Education.

JOHN WARDER RAY SCHOLARSHIP

Established 1992

This scholarship fund was established in memory of John Warder Ray by Ida Warder Ray. Its purpose is to support worthy, talented, industrious, and needy students graduating from Lewis County High School in Weston, West Virginia.

GILBERT REED SCHOLARSHIP

Established 1981

This scholarship was established by the wife, Gladys Reed, and family and friends of Mr. Reed. It was meant to honor his commitment to the young people of central West Virginia as a friend, teacher and principal. The scholarship is given to students from Gilmer or Braxton counties who have unmet financial need.

GENERAL VORLEY MIKE & RUTH CUTLIP REXROAD SCHOLARSHIP

Established 2003

The General Vorley Mike & Ruth Cutlip Rexroad Scholarship was created in appreciation to Glenville State College for giving exceptional opportunities to him and his family. Recipients must be from Webster County and show academic promise and financial need.

THE WARDEN AND JOANNE RICE WEBSTER COUNTY HIGH SCHOOL EDUCATIONAL LOAN FUND

Established 2006

This fund was established to provide support for graduates of Webster County High School to attend Glenville State College. Awards will be determined by the Scholarship Committee based on recommendation from Warden and JoAnne Rice. The scholarships will be awarded based on extensive criteria including, but not limited to the following:

Students must:

- 1. Live in a residence hall
- 2. Not be caught using drugs or alcohol and may not have been charged with, or convicted of, a felony
- 3. Apply for federal work study or workship
- 4. Possess and maintain a minimum 2.0 grade point average
- 5. Be a graduate of Webster County High School and have been a resident of Webster County for at least five years
- 6. Have parental income below the West Virginia average
- 7. Not be eligible for the Promise Scholarship

The loan is forgiven upon degree completion if the student remains in and works in West Virginia for a period of three years following their graduation from Glenville State College.

ERLEY AND EFFA RINEHART SCHOLARSHIP

Established 1987

The Erley and Effa Rinehart Scholarship Fund was established by the children of the Rinehart family to provide financial aid to deserving and needy students attending Glenville State College.

ROANOKE METHODIST SCHOLARSHIP

Established 1982

This scholarship was established to aid and assist capable students of the United Methodist faith from Lewis County. Students preference is given to those who actively attend a United Methodist Church, exhibit academic proficiency, and have a need for financial assistance.

SAMUEL ELLIOTT ROBINSON SCHOLARSHIP

Established 2007

This scholarship was established by DeVona and Marshall Robinson in memory of their late infant son. This award is made on the recommendation of the staff of the Department of Land Resources at Glenville State College and is awarded to a Land Surveying student. Its secondary purpose is to support scholarships for dependents of employees of Allegheny Surveys, Inc. or its successors.

MARY AND THERIN ROGERS SCHOLARSHIP

Established 1997

The Mary and Therin Rogers Scholarship Fund was established to honor the memory of Mary Whiting Rogers and Patricia Rogers Huff. This scholarship provides an opportunity to deserving students living in the Dekalb District of Gilmer County.

ALVON F. AND PHYLLIS D. ROHRBOUGH SCHOLARSHIP

Established 1994

Established by Alvon F. "Nate" and Phyllis D. Rohrbough to provide scholarships to students in the fields of Music and Biology. Nate was Athletic Director and coach of all sports at GSC from 1926 to 1946.

THE MIKE ROSS ACCOUNTING SCHOLARSHIP FUND

Established 2005

This scholarship was endowed in to assist student who are BSBA Accounting majors. Students must earn a grade of "C" or better to receive a \$75.00 book reimbursement (or the cost of the book, whichever is less) for the following accounting classes: ACCT 332, ACCT 334, ACCT 340, ACCT 344, ACCT 435, ACCT 436 and one three-hour accounting elective from the restricted list identified in the GSC catalog. Applicants must submit original proof of purchase from the bookstore or a similar vendor, no exceptions, to the GSC Foundation at the beginning of the semester.

NANCY LEMON RUST NURSING SCHOLARSHIP

Established 2013

This scholarship was established by Mrs. Nancy Rust, who had a distinguished career in the nursing field, to allow GSC students to meet patient nursing needs while being given the opportunity of remaining and working in West Virginia. The scholarship is for West Virginia residents with an identified Nursing major, and will be awarded based on financial need and academic achievement. The award will renew based on the student continuing in the Nursing program and maintaining academic good standing.

THELMA WILSON SAMPLES DELTA ZETA SORORITY SCHOLARSHIP

Established 1996

Established by Thelma Wilson Samples to support members of the Theta-Xi Chapter of the Delta Zeta Sorority. This scholarship will be awarded to a female student who is a "legacy" of a member of this Chapter or of Delta Zeta Sorority.

HELEN SHAW MEMORIAL SCHOLARSHIP

Established 2005

Established by Carl Shaw in honor of his late wife Helen Shaw to provide an annual award to an outstanding freshman. This annual scholarship is awarded to a student, from Central West Virginia, who is completing his/her freshman year at Glenville State College. The recipient is selected by a committee composed of professors from the English Department, from a pool of applicants based upon faculty recommendations and a short essay.

JOHN C. SHAW SCHOLARSHIP

Established 1985

A portion of income from a trust established by Mr. John C. Shaw, President of Glenville State College from 1901-1908 accrues to the account of Glenville State College. These scholarships may total a maximum of \$200. This scholarship is awarded primarily to academically talented freshmen. Students must be residents of West Virginia.

RADO SHOCK SCHOLARSHIP

Established 2002

This scholarship was established by the estate of Rado Shock. Ms. Shock was a 1933 graduate of Glenville State College. This scholarship shall be used to help worthy students in the upper 50th percentile of their class.

THE EULA BUSH SHORT SCHOLARSHIP

Established 2003

This scholarship was established by the family of Eula Bush Short. The scholarship will be awarded to students:

- 1. who have completed a minimum of three years at Troy School, including the highest grade,
- 2. who have graduated from Gilmer County High School with a minimum grade point average of 3.0 and a minimum ACT score of 22, and
- 3. who have participated in extracurricular activities and served as an active community volunteer

ERNEST H. SMITH SCHOLARSHIP

Established 1994

At the time of his death, the Ernest H. Smith Scholarship was established. This scholarship is used to support students in the field of business.

GREGORY A. SMITH SCHOLARSHIP

Established 2009

This scholarship was established by Mr. Gregory A. Smith, a 1976 GSC Alum and Glenville business man, to benefit GSC students with the declared major of Land Surveying. Scholarship recipients will be selected annually by a committee comprised of Mr. Smith, the Division of Land Resources Chair and the Head Instructor of Land Surveying. Preference shall be given to students in the GSC service area and then to students in the central West Virginia area.

JEAN ADAMS SMITH MEMORIAL SCHOLARSHIP

Established 1996

This scholarship was established by Dr. David W. Smith, and the family and friends of Jean Adams Smith to provide scholarships to students from central West Virginia majoring in Early Childhood Education. Preference is given to students from Gilmer County.

LUANNA T. SMITH SCHOLARSHIP

Established 1990

This scholarship was established by Ernest H. Smith in memory of his wife, Luanna Thompson Smith, a 1955 graduate of Glenville State College. Mrs. Smith served as Administrative Assistant to the President of Glenville State College from 1972 to 1989. This scholarship is given to an Education major from Gilmer County who has been admitted to teacher education and is preparing to complete the student internship.

EARNEST M. "MIKE" SNYDER SCHOLARSHIP

Established 1997

The Earnest M. "Mike" Snyder Scholarship Fund was established by his wife Margaret, their family and friends. This scholarship is awarded to an outstanding football player who is in good academic standing at GSC.

JACK V. AND ANN L. STALNAKER SCHOLARSHIP

Established 1998

This scholarship was established by many loyal and dedicated friends and family to honor the distinguished service of Jack V. Stalnaker. (Recognized as the 1998 Alumnus of The Year, and having served 25 years as President of the GSC Foundation Inc.) Its purpose is to support worthy students of Glenville State College.

STEPHEN S. AND CAROLYN DOTSON TAYLOR SCHOLARSHIP

Established 1996

Established by Dr. Stephen S. and Carolyn Dotson Taylor, this endowed scholarship serves to support the development of leadership by providing assistance to those students with potential who matriculate to Glenville State College from Roane and Ritchie counties first, then Gilmer, Doddridge and Calhoun counties. Academic promise and financial need, as well as participation in high school, extra-curricular, community and church activities, are all taken into consideration. The scholarship is renewable for four years given that the student demonstrates acceptable academic performance.

WILLIAM TORLIDAS SCHOLARSHIP

Established 2008

This scholarship was established by Mr. Torlidas' daughter to honor his long career in education administration. Mr. Torlidas, a 1951 GSC graduate, retired after many years as Superintendent of Schools in South Park, PA. This scholarship is for any student with financial need.

TURNER SCIENCE AND MATH SCHOLARSHIP

Established 1978

This scholarship was established in memory of Byron and Elizabeth Turner. Dr. Turner served as Professor of Chemistry from 1946 to 1976 when he retired from GSC. This scholarship recognizes an outstanding student in science and math.

HERMAN W. VANNOY SCHOLARSHIP

Established 1999

The Herman W. Vannoy Scholarship Fund was established by his wife, Viola Virginia Vannoy and two sons, Robert R. and Donald C. Vannoy. Herman W. Vannoy graduated from Glenville State College in 1934. While at GSC, he excelled on the football team. Mr. Vannoy had fond memories of Glenville State and wished to give other students an opportunity to obtain a higher education and participate in sports. Recipients for this scholarship must be from either Ritchie or Gilmer County.

VERIZON SCHOLARSHIP

Established 1981

Recipients of this scholarship must be majoring in education, business, or computer science. Recipients must also be in the upper one-fourth of their class based on grade point average and demonstrate leadership through extracurricular involvement in college related organizations. Recipients must be a West Virginia resident for at least 24 months prior to enrollment in college. Special consideration is given to a candidate that is a child or ward of an active Verizon employee.

VFW POST 5469/AMERICAN LEGION POST 42 SCHOLARSHIP

Established 1992

The VFW Post 5469 and American Legion Post 42 Scholarship was established to support scholarships for a son, daughter, grandson or granddaughter or other descendants of a veteran honorably discharged from the armed services of the United States. Preference is given to descendants of Gilmer County veterans, whose son, daughter, grandson or granddaughter is a graduate of Gilmer County High School.

JOHN R. AND ANNIE C. WAGNER

Established 2006

This scholarship was established by the son of John and Annie in memory of his parents and is awarded to a science major from central West Virginia.

KENNETH AND IRENE WALKER SCHOLARSHIP

Established 2006

This scholarship is established, by anonymous donors, in honor of an Appalachian sharecropper's son and his immigrant wife who created a great life for their children by showing what one can do through love and hard work. Its purpose will be to support scholarships for students from the Rosedale West Virginia area who are pursuing a degree in either music (first preference) or natural resource management at Glenville State College.

SARAH JANE WAY SCHOLARSHIP

Established 1982

It was the desire of Sarah Jane Way to aid and assist capable students from Pleasants County and surrounding areas to obtain a post-secondary education from Glenville State. The recipient must be a high school senior, who has applied for admission into Glenville State. The student must have maintained a 3.0 average or better to be eligible.

VIRGINIA WEST ENGLISH SCHOLARSHIP

Established 1998

This scholarship was established to honor Miss Virginia West, Professor Emeritus, who served as Professor of English and Chairwoman of the Language Division at Glenville State College. The recipient must be an upperclassman majoring in education who shows academic potential (minimum 3.3 cumulative grade point) and demonstrates leadership abilities and is ready to enter the student internship.

H. LABAN WHITE, SR. MEMORIAL SCHOLARSHIP

Established 1989

The endowed scholarship was set up by H. Laban White, George B. White, and Eleanor C. White to honor their father, H. Laban White, Sr. who was a member of the Glenville State Faculty and Dean of the College.

FRED R WHITESEL SCHOLARSHIP

Established 1978

This unrestricted scholarship was established to assist in the education of worthy students in memory of Fred R. Whitesel.

D. BANKS WILBURN SCHOLARSHIP

Established 1977

This scholarship fund was established by Dr. Berlin Chapman to honor Dr. D. Banks Wilburn who retired from Glenville State College having served 13 years as President and providing 42 years of service to the public education system in West Virginia. This fund supports special college activities, scholarships, and faculty/staff development. Special consideration is given to Health and Physical Education majors.

BONNIE AND RUDY WISEMAN SCHOLARSHIP

Established 2008

This scholarship was established by Mr. Richard Taylor to honor the memory of his sister, Mrs. Bonnie Wiseman, a longtime employee of the College library and her husband. This scholarship shall be awarded to a West Virginia or a metro region student based on financial need and academic achievement.

JACK WOODYARD MEMORIAL SCHOLARSHIP

Established 1997

The Jack Woodyard Memorial Scholarship was established by Philip A. Reale and the GSC Foundation, Inc., to commemorate Jack's legacy for the many years and countless hours of dedication he gave to Glenville State Athletics and his community. This scholarship rewards a student who excels in academics and athletics and agrees to perform community service.

ALBERT J. WOOFTER SCHOLARSHIP

Established 1993

The Albert J. Woofter Memorial Scholarship was established in 1993 by the Mid-Ohio Valley Chapter of the Glenville State College Alumni Association. This scholarship was established in memory of Albert J. Woofter, a 1941 graduate of the College and columnist for the Parkersburg News. Funds for this scholarship are provided by alumni and friends of Mr. Woofter and the Fort Neal Kiwanis Club. This scholarship supports worthy, talented, industrious, and needy students graduating from Calhoun, Gilmer, Jackson, Pleasants, Ritchie, Roane, Wirt, or Wood counties, who might otherwise not be able to obtain a college education.

THE MACK WORL SCHOLARSHIP

Established in 2006

This scholarship was established by Gilmer County Oil and Gas entrepreneur Mack Worl for the benefit of students in Gilmer and Lewis counties, based on his desire to give back to the young people in the area where a majority of his holdings are located.

ACADEMIC AWARDS

Special academic awards have been established to recognize rising seniors or those completing their student internship. These awards, made possible by generous donations from alumni and friends, are presented annually at the spring alumni day dinner and awards ceremony.

WILLA BRAND ENGLISH AWARD

Established 1971

This award was established in memory of Miss Willa Brand, who served as an Instructor and chair of the English Department, and House Director of Verona Mapel Hall. The standards of excellence which Miss Brand observed have become legendary among her former pupils. The award is given to honor an outstanding English student.

JOHNSON BURKE PIONEER AWARD

Established 2008

This award was established by Dr. J. Michael Burke and Mr. James K. Burke to honor their father, Johnson H. Burke who was the Pioneer during the 1940-41 school year. This award shall be given to the current Pioneer Mascot.

AVONELL "TISH" DAVIS EDUCATION AWARD

Established 1988

The Davis Education Award was established in memory of Avonell "Tish" Singleton Davis at the time of her death. This award was established to honor Mrs. Davis' commitment to public teaching by helping future teachers. The award is granted to an Education major who has completed or is currently in the Student Internship program. First priority is given to a student from Gilmer or Nicholas County.

PETERSON LIBRARY AWARD

Established 1962

This award was named for Mrs. Dorothy Peterson who was assistant librarian at Glenville State College at the time of her death in 1962. The Peterson Library Award honors a student who shows excellence in the field of Library Science.

PIONEER HISTORY AWARD

Established 2006

This award was established by Mr. Hunter Armentrout. This award is used to honor outstanding History/Political Science majors.

CHRISTINA LOCKHART SOMERVILLE AWARD

Established 1972

The Somerville Education Award was established by Dr. and Mrs. Delmer K. Somerville in memory of his mother, Christina Lockhart Somerville. Dr. Somerville was Dean of Academic Affairs at Glenville State College from 1954 to 1972. This award is given to an Education major and resident of Gilmer County. It is based on scholarship, character and economic need.

TOTH SCIENCE AND MATH AWARD

Established 1970

This award was established in memory of Frank L. Toth, Associate Professor of Physics, at the time of his death. This award is presented to a student who exhibits outstanding skills in science and mathematics.

WAGNER SCIENCE AND MATH AWARD

Established 1977

The Wagner Science and Math Award was established in memory of John R. Wagner who for 37 years taught science and mathematics at Glenville State College. This award honors a student who exhibits excellence in science and mathematics.

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ACADEMIC AND STUDENT SERVICES

ACADEMIC CENTER

The Academic Center provides an array of supplemental educational programs and services for Glenville students. These include Tutoring Services, Career Services, Disability Services, Student Employment, and Placement Testing Services. Students should visit the Center to take part in peer tutoring sessions in an array of subject areas, receive direction with career planning and goals, complete placement examinations, learn more about on-campus employment, and seek accommodation for documented learning disabilities. The Center is located in Louis Bennett Hall and is open weekdays from 8:00 a.m. to 4:00 p.m.

ALAN B. MOLLOHAN CAMPUS COMMUNITY CENTER

The Mollohan Center is a multi-purpose facility housing an array of student and community activities and functions.

Located on the main floor of the Mollohan Center are the College Bookstore, a full service Post Office, student mailboxes, Veterans' Affairs, and the nurse's office.

Dining services are located on the second floor. Multiple food stations make up the Mollohan Restaurant, which serves three meals a day Monday – Friday and two meals a day on Saturday and Sunday. Just down the hall is the Rusty Musket which is our campus snack bar. Located on this floor as well is the Aramark Office where students can add Musket Money (flex dollars) or meals to their meal cards.

Up on the third floor are meeting spaces, a ballroom, and a multi-purpose room which also serves as a movie theater. Also, on this floor is the office of the Student Government Association and Student Life office suite, which houses the offices of the Director of Student Activities, Administrative Assistant for Student Life, and the Dean of Student Life.

ATHLETICS

The Athletics Department is located at the Waco Center on Mineral Road. Glenville State College competes in NCAA Division II and the Mountain East Conference (MEC) for all non-club sports. Acrobatics and Tumbling is a member of NCATA. The college sponsors six men's and seven women's sports.

Men's Sports: Baseball, Basketball, Cross Country, Football, Golf, Track and Field

Women's Sports: Acrobatics and Tumbling, Basketball, Cross Country, Golf, Softball, Track and Field, Volleyball

Admission to all home athletic events (unless it is a fundraiser) is free to GSC students who present a valid student identification card. Tickets can be purchased for non-GSC students at all football and basketball games, most other events do not require a ticket. Fundraising events require admission fees.

ALUMNI SERVICES

The College operates an Alumni Office in the Arbuckle House, located at the corner of Court and Linn Streets. The Director of Alumni Affairs manages all relations for College alumni by working with the President of the College and the Executive Council of the Alumni Association. The Alumni Office maintains an up-to-date list of Glenville State College alumni. The Alumni Center is the headquarters for all of the institution's alumni chapters.

BOOKSTORE

The Glenville State College Bookstore is located on the first floor of the Alan B. Mollohan Campus Community Center. The Bookstore offers a wide variety of books, apparel, souvenirs, and school supplies. The Bookstore also offers a textbook buy-back service. Glenville State partnered with Follett to provide the enhanced Bookstore services including The Rent-A-Text program. Please visit rent-a-text.com for more information or contact the campus Bookstore at 304-462-4116 or visit the website at http://www.glenville.edu/life/bookstore.php. Standard Bookstore hours are 9:00 a.m. to 5:00 p.m. Monday through Thursday and 9:00 a.m. to 4:00 p.m. on Fridays. There are extended hours during special events.

CAREER SERVICES

The Office of Career Services is located within the Academic Center. Drop-ins are welcome but appointments are encouraged to meet with a career counselor to discuss:

- Career planning, job shadowing, and informational interviews
- Academic enrichment internships, service learning, study abroad
- Résumé and cover letter development
- Interview preparation
- Job search assistance
- Professional standards and etiquette tips
- Graduate school searches and test preparation
- Post-graduate scholarship applications

Students are welcome to access the Career Services resource library, which also includes admissions materials from regional graduate and professional programs. Throughout each semester Career Services also hosts a series of informational workshops and other special events. These event schedules are made available throughout campus and are also available for download from the Career Services web page.

CAMPUS COMMITTEES

There are many opportunities available for Glenville State College students to take active roles in the shared governance of the College. If you are interested in serving on an academic or student life committee, please contact the Office of Student Life.

COLLEGE COMPLETION CENTER

The college completion center counsels students experiencing difficulty adjusting to college life and directs these students to appropriate academic and student support services as needed.

COUNSELING SERVICES

Located on the third floor of the Health and Physical Education Building the Counseling Center provides counseling and basic mental health assessment to all currently registered students on an as needed basis. The Center is staffed by a full-time WV Licensed Professional Counselor. In addition, the counselor is certified in the areas of chemical and gambling addiction allowing for a wide range of counseling services ranging from the treatment of such issues as depression, anxiety, anger and communication problems to chemical addiction. All services are confidential. Self-referrals are welcome as are referrals from Glenville State College employees or parents of registered Glenville State College students. All services, whether assessment or individual/family counseling sessions, are free to registered students.

CULTURAL EVENTS

Art Exhibits

Throughout the school year, the Fine Arts Gallery hosts local, regional and national art exhibits, including an annual juried Glenville State student art show.

Music Performances

Many opportunities exist for Glenville State students to participate in the musical performing arts, please contact the Fine Arts Department. Following is a list of current performance groups; for membership requirements, please contact the Fine Arts Department.

Bands: Marching, Bluegrass, Concert, Jazz and Pep

Choral: Choir and Chamber Singers

Woodwind Ensembles: Saxophone Ensemble, Clarinet Quartet and Woodwind Ensemble

Brass Ensembles: Trombone Ensemble, Trumpet Ensemble, Tuba/Euphonium Ensemble, Brass Quintet and Brass Ensemble

Percussion Ensembles: Marimba Ensemble, African Ensemble and Percussion Ensemble

Theatre Productions

Glenville State Theatre produces three full-length plays per year on campus, choosing from a variety of genres and performance styles. Casting is open to the entire college community, as are all design/technical positions.

DINING SERVICES

Glenville State College has partnered with the Aramark Corporation to provide an outstanding dining experience for the campus. *Mollohan's* offers breakfast, lunch and dinner. *The Rusty Musket* offers meals as well as quick "grab and go" items for students on the move. *The Rusty Musket* is also open throughout the day and offers extended evening hours. Both *Mollohan's* and the *Rusty Musket* are conveniently located on the second floor of the Mollohan Campus Community Center.

E-MAIL ACCOUNTS

All students are issued an official Glenville State College e-mail account when they enroll. The e-mail account that is created by the College is the official e-mail address to which the College will send electronic communication. This official address will be recorded in the College's electronic directories and records for that student. Information about these accounts is attainable through the Office of Technology located on the second floor of Louis Bennett Hall

As an official method of communication, the College will send communications to students via e-mail. Students are responsible for the consequences of not reading, in a timely fashion, College-related communication sent to their official Glenville State College e-mail account. Students are not permitted to bulk mail or spam students, faculty, staff or administration address lists.

Students are expected to check their Glenville State College e-mail on a frequent and consistent basis in order to remain informed of College-related communications. Accounts should be checked daily.

Students may elect to direct (auto-forward) messages sent to their Glenville State College e-mail address. Students who redirect e-mail from their official address to another address (such as AOL, Yahoo, Hotmail, or any e-mail server other than the official College servers) do so at their own risk. Having e-mail lost as a result of redirection does not absolve students from responsibilities associated with communication sent to their official e-mail address. The College is not responsible for the handling of e-mail by outside vendors or unofficial servers.

All use of e-mail will be consistent with the Student Conduct Code and other College policies, including the **Glenville State College Electronic Mail Policy**, and local, state and federal law. Communications sent to a student's official Glenville State College e-mail address may include notification of College related actions. E-mail is not appropriate for transmitting sensitive or confidential information.

Glenville State College reserves the right, consistent with this policy and applicable law, to access, review, and release all electronic information that is transmitted over, or stored in, College equipment, systems or facilities, whether or not such information is private in nature, and therefore, confidentiality or privacy of electronic mail cannot be guaranteed.

FITNESS CENTER

The Fitness Center offers a state-of-the-art exercise facility and is open daily to provide students an opportunity to enhance their overall well being. Located in the Mollohan Campus Community Center, the facility is equipped with a vast array of cardiovascular and strength-training equipment. The Center is available free of charge for use by Glenville State students.

HEALTH SERVICES

The Health Center provides basic health care to all currently registered students. Located on the first floor of the Mollohan Campus Community Center, the Health Center is staffed with a full-time registered nurse and a part-time physician or mid-level provider. They are available to evaluate the student's medical condition and provide clinical treatment and referrals. The Campus Health Center is open Monday through Friday during the fall and spring semesters.

HIGH ADVENTURE

Located in the Mollohan Campus Community Center, the High Adventure program makes it possible for everyone on campus to get out, enjoy the outdoors and take part in adventures that are both enjoyable and challenging. During the summer and fall months students can experience the thrills of hiking, backpacking, rock climbing, mountain biking, fly fishing, whitewater kayaking and rafting, and horseback riding. In the winter and spring adventures include skiing, snowboarding, snowshoeing, winter camping, cross country ski trips, and sledding.

IDENTIFICATION (ID) CARDS

Glenville State College students are required to possess a valid identification card called the Pioneer Passport. The card is the property of the College and must be surrendered to any College official upon proper request. Student identification cards are obtained in the Student Life Office. There is no charge for your first ID; however, there is a fee for all replacement cards. The Pioneer Passport enables students to attend athletic events and other activities, access their meal plan, gain security admittance to the residence halls, use the Robert F. Kidd Library and Campus Fitness Center, and receive health services. Students are expected to carry their campus ID with them while on campus.

INTERNATIONAL STUDENT SERVICES

International student services are provided by trained staff in the Office of Admissions who work specifically to assist International Students with immigration issues, work authorizations, acclamation to the social and academic culture of the college, and other concerns which may arise during the student's tenure at Glenville State College. International student course selections are coordinated through faculty advisors.

INTERNET SERVICES

Internet connectivity is provided in computer laboratories located in the Library. Wireless connectivity is also available, in many areas on campus for students using laptops and other portable computing devices.

Students living in residence halls receive free internet service. It is the responsibility of students to contact the Office of Technology if there is a problem with their connection. Students are not permitted to install or use their own routers or access points for wireless services. Using the internet services illegally or in an improper way is prohibited. This includes, but is not limited to, the unlicensed and illegal downloading or copying of copyrighted material.

Any attempt to override, hack, or breach the security of the College's network is illegal and strictly prohibited. Any attempt to gain unauthorized access or breach the network's security will result in immediate suspension of computer privileges and referral to Dean of Students for disciplinary action.

INTRAMURALS & RECREATION

Glenville State College provides an array of recreational and intramural programs for students, faculty and staff in the Health and Physical Education building. Activities include both team and individual competitions and challenges.

For outdoor exercise, all students are invited and encouraged to use Morris Stadium located on Mineral Road just across from the North Entrance campus.

JUDICIAL SYSTEM

Civility, tolerance, mutual respect, and lawful behavior are expected of all members of the campus community. Responsible use of College property and the property of other members of the campus community is also expected. Accordingly, students are to conduct themselves in accordance with the Student Code of Conduct (see Student Handbook).

Alleged violations of the Code of Conduct will be handled according to the process delineated in the Student Handbook. The College utilizes a Judicial Coordinator, who is a staff member assigned to administratively attend to judicial matters and is authorized to conduct Administrative Hearings, and a Judicial Council that includes student and faculty representatives, and is authorized to conduct Judicial Council Hearings. The jurisdiction of both hearing authorities is to hear evidence in cases of disciplinary action against students, to make findings of fact from the evidence presented, to make recommendations and/or decisions as to the disposition of the disciplinary action, including sanctions to be imposed and to refer actions to another disciplinary channel as appropriate.

LIBRARY

The Robert F. Kidd (RFK) Library provides access to a broad range of information resources supporting research and the curriculum. Library collections include electronic resources, print, audiovisuals, microforms, mixed media and archival materials. Library staff members assist patrons in library use, assignments and research needs.

On first floor, the RFK Library Research Center provides a full-service computer lab for patron use. On second floor, the Berlin B. Chapman Room houses materials pertaining to West Virginia, the college, local history, genealogy and other special collections. Other key library areas include Archives and Special Collections, classrooms on ground floor, and the Alma Arbuckle Children's Collection Room on third floor. For additional information see the Library's webpage at (http://www.glenville.edu/library/index.php)

MATRICULATION CONVOCATION

A Matriculation Convocation at Glenville State College is held during the fall Orientation program and marks the entry of a new class of scholars into the Glenville State College academic community. During Convocation, the new students are officially welcomed to the College and invited to join the faculty in taking the *Oath of Academic Excellence* pledging dedication to the pursuit of intellectual, cultural, personal and social growth.

OATH OF EXCELLENCE

Consistent with its mission, the College expects all members of the campus community to conduct themselves in a professional, ethical, and lawful manner. Consequently, new students are to commit themselves at the Matriculation Convocation to abide by the principles contained in the College's oath of excellence which follows.

As a member of the Glenville State College community I dedicate myself to the pursuit of intellectual, cultural, personal, and social growth. To show this commitment I affirm the following:

Freedom of Speech - I will respect the right of others to express themselves as guaranteed by the Constitution of the United States.

Civil and Human Rights - I pledge to protect the civil and human rights of my fellow students, the faculty, staff and administrators and all members of our College community.

Cultivation of Character - I pledge that I will continue to develop virtues such as courage, compassion, humility, honesty, and loyalty.

Academic Integrity - I will dedicate myself to the on-going pursuit of knowledge and truth.

Diversity - I will respect the integrity of each person and value individuals for their contributions, which enrich our community.

Social Responsibility - I will contribute to the Glenville State College community and leave our College a better place for my having been here.

Consideration of Others - I will demonstrate concern for the welfare of others and I will respect the dignity of all persons.

ONLINE COURSES

The College offers selected courses in all academic departments using a hybrid and/or fully online format. Many other courses make extensive use of the institution's course management system, Blackboard (Learn Nine). Students enrolled in online courses are expected to log on during the first week of classes and thereafter in accordance with course requirements. Failure to logon as required can result in the student being administratively withdrawn from the course.

A course account is created for Glenville State students when they first enroll in an online course. It is the responsibility of students to change their password for security purposes once they log on. Students having problems logging on to their accounts should contact the Office of Instructional Technology or the Blackboard Helpdesk. If the problem is a navigational, classroom, or educational issue the student should contact the course instructor.

ORIENTATION

Orientation sessions for new students are held prior to the start of class in August. Attendance at Orientation is required. During the program, new students meet with College administrators, faculty, staff and students and participate in an array of informational sessions and campus activities.

PARKING

Students, faculty, and staff are required to register all vehicles they intend to park on campus. Annual parking permits may be obtained at the Public Safety Office located on the ground floor of the Heflin Administration Building. Copies of parking regulations are available in the student and faculty handbooks and through the Office of Public Safety. Fines will be issued by Public Safety personnel if parking regulations are not followed. Fines, holds on grades and other educational records, and/or additional sanctions may be levied for violations of College parking policies. Multiple parking violations may result in immobilization of the vehicle and/or required appearance before the judicial coordinator.

PIONEER MASCOT

The Pioneer Mascot is a visible symbol of the Glenville State College spirit and ideals and is present at many College events and activities. The Pioneer works collaboratively with the Student Life Office, and other College officials and students to positively support and promote the College. When appearing in an official capacity, the Pioneer Mascot typically wears a set of buckskins and carries a musket. The Pioneer represents the College not only at selected athletic contests, but also at admissions, alumni and student events. Anybody interested in being the Pioneer should contact the Office of Student Life.

PIONEER MEDIA

The College radio and TV stations serve the campus and surrounding communities with sports, news, music, movies and public service programming. Radio station programming is available on and off campus via webcasting through the institution's internet system. Television programming is available on campus via Shentel channel 74. Off campus programming is available via Shentel Cable channel 182, throughout West Virginia, Virginia and other communities in the Shentel network. The stations are operated by student volunteers and student workers, under the supervision of a staff member and faculty advisor. Students may also earn academic credit for working for the radio and/or TV stations(s). The College radio and TV station is located at the Waco Center.

POSTAL SERVICE

A full-service post office is located on the first floor of the Alan B. Mollohan Campus Community Center. Stamps, money orders and other mail supplies are available for sale at this site. Federal Express, UPS, Federal Express Ground and USPS Parcel Post are available through the Post Office. Residence Hall students may sign out a mailbox key and are expected to return that key at the end of the spring semester or upon withdrawal. Failure to return the key will result in assessment of a charge to replace the cylinder and lock, and a hold will be placed on your records until the charge is paid.

PUBLIC SAFETY

If you have any Public Safety concerns or questions, wish to request foot or parking lot patrol and/or security escort, report a crime, give information relating to a crime, or obtain information regarding campus security and/or campus crime, contact the Glenville State College Department of Public Safety at 462-4132, extension 6450 or (304) 904-2041. In case of an emergency, call 911.

RESIDENCE HALLS

Residence Halls are places where students live together and form communities. While residing on campus, students will encounter a variety of people and lifestyles and thereby broaden their perspective as they learn more about themselves and others.

All full-time students who have earned less than 72 credit hours are required to reside on campus in one of the College's residential living facilities as long as space is available. All residents in college housing must also purchase a meal plan from Glenville State College Dining Services. Any exception to this rule must be approved by the Dean of Student Life.

Goodwin Hall is located next to the Mollohan Campus Community Center and is the newest facility on campus. It has 482 single and double rooms. Access to the Hall and student rooms is by electronic key cards. The building has climate controlled air conditioning and heating, digital video cameras and devices in all public areas, ten laundry rooms, nine study lounges, vending areas, integrated sprinkler system throughout, and energy efficient lighting.

Pioneer Village is located on Mineral Road across from the Waco Center and is an upperclassmen facility. Nine buildings have four suites each. A suite has a common area, kitchenette and four single bedrooms. One building has three suites, the Resident Director's office and apartment, laundry facilities, and recreation area with vending machines.

Pickens Hall is located at the lower part of campus. Selected areas are used for married students and other students with special needs.

Each residence hall has live-in staff dedicated to making the residential life experience a rewarding one. They coordinate activities and programs in the residence halls, serve as resource people, counselors, and friends, and, when necessary, act as conduct coordinators for the College.

Housing Applications

Applications for housing are available in the Office of Residence Life or may be accessed online through the Student Life section of the Glenville State College website at www.glenville.edu. A contract fee of \$100.00 must accompany your application; checks should be made payable to Glenville State College. Mail your completed application and fee to: Office of Residence Life, Glenville State College, 200 High Street, Glenville, West Virginia 26351-1292. To cancel a room reservation, contact the Office of Residence Life at 304-462-6413.

If one intends to withdraw from the residence hall during the semester, the Resident Director should be notified immediately. A residence hall withdrawal fee may be assessed if a student fails to properly withdraw from the College and/or residence hall.

A room key is issued at the beginning of the year; there is a fee for replacing a lost key. Keys must be returned to the residence hall office before leaving school at the end of the spring semester or upon withdrawal. Failure to do so will result in a charge for the replacement of a door lock.

Students requesting housing accommodations due to disabilities must contact the Director of Residence Life. See the *Student Handbook* for more details.

STUDENT ACTIVITIES

The Office of Student Activities is committed to providing quality programs and services to the entire College community. These activities include but are not limited to comedians, musicians, hypnotists, magicians, multicultural events, and interactive games. Special activities are scheduled during Homecoming Week in September and during spirit week (GSC Week) in April.

Participation in campus life activities enables students to develop competencies in organizational, team building and leadership skills, an appreciation for a multicultural community, and a respect for diversity in its truest form.

STUDENT CODE OF CONDUCT

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals. As members of the academic community, students are encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth. Freedom of the individual may be defined as the right to act or speak, so long as it does not adversely affect the rights of others. Believing in this concept, Glenville State College will protect freedom of action and freedom of speech for both students and employees, so long as it is not of an inflammatory or demeaning nature and does not interfere with students' living and study conditions or the administration of its affairs. It shall constitute a disruptive act for any member of the campus community to engage in any conduct which would substantially obstruct, interfere with or impair instruction, research, administration, authorized use of College facilities, the rights and privileges of other members of the Glenville community, or disciplinary proceedings.

Moreover, Glenville State College is committed to improving the quality of student life by promoting a diversified educational and cultural experience for all its students. Racist conduct or other acts of bigotry will not be tolerated.

Rights and freedoms imply duties and responsibilities. Note should be taken that a student who exercises his or her rights as a private citizen—whether individually or as a member of a group—must assume full responsibility for his or her actions. All Glenville State College students are subject to, and are required to observe and comply with: the laws of the United States; the laws of the State of West Virginia; local city, county and municipal ordinances; the policies, rules and regulations of Glenville State College, the Glenville State College Board of Governors and the West Virginia Higher Education Policy Commission; and the directives of the officers, faculty, and staff of Glenville State College who are charged with the administration of institutional affairs on campus.

Violations of laws and regulations will subject the perpetrator to disciplinary action by the College and/or the appropriate civil or criminal court.

For further information about the Code of Conduct and related disciplinary processes, please refer to the Student Handbook.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association is an elected body of students serving as a medium for campus student opinion. Meetings are open to any member of the campus community. The Constitution of the Student Government Association may be found in the Student Handbook.

STUDENT ORGANIZATIONS

Glenville State College has over 30 active Student Organizations. These groups include professional organizations, Greek organizations, special interest groups and honorary societies. The Office of Student Activities has contact information for all Student Organizations. Students wishing to form a new campus organization must complete an application that may be obtained in the Office of Student Activities.

STUDENT RIGHTS AND RESPONSIBILITIES

Students should consult the Glenville State College Student Handbook for a complete listing of all campus policies and procedures. Included in this information is the AIDS Policy, Alcohol & Drug Policy, Campus Security Procedures, Discrimination and Discriminatory Harassment Policy, Hazing Policy, Parking Policy, Sales and Solicitation Policy, Sexual Misconduct Policy, Sexual Harassment Policy, Student E-mail Policy, Tobacco Policy and information on services for students with disabilities.

CIVILITY ON CAMPUS

Glenville State College is committed to six core values. Along with these values, civility is valued as essential to human relationships. All members of the campus community have a responsibility to observe certain standards of civility in their interactions with one another. The choice to associate one's self with this fellowship of scholars is freely made by each participant, but obligates those who do join to observe the following expectations for civilized conduct within the GSC community:

- the practice of personal honesty in all matters;
- professional conduct and decorum in classroom, organization and other group environments:
- a positive regard for the dignity and value of each citizen in the community;
- respect for the individual rights and possessions of community members;
- respect for the collective rights and property of the community;
- tolerance for diversity among students, staff and faculty;
- tolerance for the convictions and opinions of others, even when not in agreement with one's own beliefs;
- disdain for bigotry and hatred expressed in any form or medium and directed toward identifiable groups or individuals in the community;
- a recognition of community members' mutual needs and concerns, and acceptance of a responsibility held in common to support the personal growth and efforts of each individual in furtherance of the well-being of the entire community.

DISABILITY SERVICES

Disability Services provides a number of services for students with physical, sensory (including auditory), vision, speech, psychological, and other disabilities. Students with disabilities are encouraged to visit the External Relations Suite on the main floor of the Heflin Administration Building. Additional information on disability services may be found in the *Student Handbook*.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Glenville State College is committed to maintaining the confidentiality of student records and abides by the Family Educational Rights and Privacy Act (FERPA). The law ensures the confidentiality of student records, permits students access to their records and prohibits the release of records except by permission of the student or by court order, while permitting the continued release of directory information without specific permission from the student. Glenville State College designates the following items as Directory Information: student name, address, e-mail, telephone number, date and place of birth, photograph, field of study, participation in officially recognized activities and sports, weight and height of athletes, enrollment status, degrees and awards received, dates of attendance, grade level, and schools attended.

The College may disclose any of those items without prior written consent, unless notified by the student in writing to the contrary. Students may complete a Request to Prevent Disclosure of Information form in the Registrar's Office to officially request that no information be released. This form remains active for as long as the student remains enrolled. Information determined to be part of a student's educational record may be released according to the guidelines included in this policy.

In order for College officials to disclose student information other than Directory Information, to parents, family or anyone other than the individual student, that student must complete the appropriate form(s) A Waiver for Release of Information is available in the Office of Student Life for release of disciplinary and residence life information. The Student Consent to Parent/Guardian Access to Educational Records form is available in the Registrar's Office and on the college website. Parents may have access to a student's academic records by submitting the Parent/Guardian Request for Access to Student's Educational Records along with a copy of the preceding year's tax returns to demonstrate the student is a tax dependent. This form is available in the Registrar's Office and on the college website. A student has the legal authority to notify the Office of the Registrar that he or she is no longer a dependent for federal income tax purposes, at which time the release will be rescinded.

SEXUAL HARASSMENT POLICY

Definition of Sexual Harassment

Sexual harassment undermines the integrity of the College's work, learning, and teaching environments. It is unsolicited, non-reciprocal behavior. Unwelcome sexual advances, requests for sexual favors, or other verbal, written, or physical conduct of a sexual nature constitute sexual harassment when:

- submission to such conduct is an explicit or implicit condition of employment or evaluation;
- submission to or rejection of such conduct by an individual is used as the basis for employment decisions;
- such conduct has the purpose or effect of unreasonably interfering with an individual's work or educational performance or creating an intimidating, hostile, or offensive working or learning environment.

Sexual harassment is conduct that is sexual in nature, is unwelcome and denies or limits an individual's ability to participate in or benefit from a school's education program or activity. Harassment that is targeted at an individual because of his or her sex is also considered sexual harassment even if it does not involve sexual comments or conduct. For example, frequent, derogatory remarks about women or men could constitute unlawful harassment even if the remarks are not sexual in nature.

Sexual Misconduct is a broad term encompassing a wide range of sex based offenses including but not limited to sexual harassment, sexual exploitation, forcible sex offenses such as rape, forcible fondling, nonconsensual contact and abuse and non-forcible sex offenses such as statutory rape and incest. Sexual misconduct is included in the general term sexual harassment.

Bringing a Complaint

Any individual who has observed or feels that he or she has been directly affected by the conduct described above may bring a complaint of sexual harassment. Complaints should be filed within 30 days of the occurrence of the act in question. This time limit may be extended by the Title IX Coordinator. Any form of retaliation against an individual who brings such a complaint in good faith is strictly prohibited. However, any student or employee who knowingly and with malicious intent brings a false charge of sexual harassment against another student or employee will be subject to severe sanctions. The full complaint procedure and forms can be found on the Title IX/Sexual Misconduct web page at: http://www.glenville.edu/docs/ix_complaint_procedure.pdf

Responsibilities

Glenville State College is an Equal Opportunity/Affirmative Action Institution that does not discriminate on the basis of race, sex, age, disability, veteran status, religion, color, ancestry, marital status, gender, sexual orientation or national origin in the administration of any of its educational programs, activities, or with respect to admission or employment. Glenville State College also does not discriminate based upon genetic information in the areas of employment or employee health insurance benefits. Glenville State College is committed to providing an environment that is supportive and comfortable for you to discuss your concerns regarding individual treatment in the workplace, educational setting, equal employment opportunity, and diversity. Every effort will be made to ensure the fair and equal treatment of all involved parties during the complaint investigation process. Glenville State College requests that discrimination, harassment, sex discrimination, sexual harassment, disability and any other complaints of unlawful discrimination be filed within 30 days from the date of the alleged incident(s).

CONSENSUAL RELATIONSHIPS

Section 1 There are inherent risks in any romantic or intimate relationship between individuals in unequal positions. Thus, except as otherwise provided in Section 1, any romantic or intimate relationships in which power differentials are inherent are prohibited, which include, but are not limited to, the following:

 Relationships between students or applicants for admission and administrators, faculty, coaches or any College employee where a direct power differential exists between the student or applicant for admission and the employee;

- Relationships between a College employee holding a direct or indirect supervisory and/or evaluative role over the other person in the relationship; or
- Any other romantic or intimate relationship between students or applicants for admission and employees or between employees where any employment-related power differential exists between the persons in the relationship.
- **Section 2.** Notwithstanding the prohibitions in Section 1, any romantic or intimate relationship prohibited in Section 1 that exists prior to the creation of a power differential between the individuals involved in the romantic or intimate relationship shall not violate this policy if: (i) the individuals in the relationship report the existence of the relationship as required in Section 4 before the power differential is created and (ii) the individuals consent to the removal of any potential power differential that could exist, which may require appropriate administrative action, including but not limited to, shifting or otherwise relocating an employee within a separate department or reporting capacity from the other individual involved in the relationship or the shifting of grading or other decision-making responsibilities of a faculty member which affect a particular student in the case of a pre-existing relationship with that student.
- **Section 3.** Issues may also arise in the educational setting or workplace from romantic or intimate relationships between students or applicants for admission and College employees or between College employees where a direct or indirect supervisory and/or evaluative role or other power differential does not exist between the persons in the relationship. Thus, while not prohibited, such relationships are highly discouraged.
- **Section 4.** If a relationship develops that falls under Sections 2 or 3, the employee(s) involved in the relationship must timely report the existence and termination, if any, of such relationship to the Title IX Coordinator.
- **Section 5.** Once a relationship is reported under Section 4, the Title IX Coordinator shall inform the persons involved in the relationship of the College's standards concerning consensual relationships, may set parameters while the persons are on campus, and may take other steps as appropriate.
- **Section 6.** Persons who engage in any relationship prohibited by Section 13.1 of Glenville State College Administrative Policy 6A or who engage in any relationship listed in Policy 6A Sections 13.2 and 13.3 and who fail to timely report shall be subject to administrative action, up to and including termination of employment or dismissal from the College, as applicable.

TELEPHONE

Local telephone service is provided free of charge for students living in college housing, however, students are responsible for renting their own telephone. The Office of Technology will rent a phone to a student for an annual fee. The student is responsible for returning the phone. Failure to do so will result in a hold being placed on their account. The phone rental fee includes local calls, however should a student want to make long distance calls, he/she should purchase a calling card. Though students receive free voicemail service, it is the student's responsibility to activate the service by dialing 8888 and going through the automated setup process. If a student requires assistance with the voicemail setup or has an issue with the phone service, he/she should contact the Office of Technology.

TUTORING SERVICES

Each semester, drop-in peer tutoring in math, English/writing, science, and other subjects as needed is offered in the Academic Center. Peer tutors have been selected based on their superior command of the subject matter and have the recommendation of a faculty member. All enrolled students are eligible and highly encouraged to take advantage of this free service. Semester tutoring schedules are made available throughout campus and are also available for download from the Academic Center page at www.glenville.edu/academics/tutoring.php.

ACADEMIC INFORMATION

THE CURRICULUM

The College operates on two semesters of 16 weeks, including registration and final examinations. The summer term runs 10 weeks.

SEMESTER CREDIT HOUR

The unit of credit is the semester credit hour.

A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than:

- (1) one hour of classroom or direct faculty instruction and a minimum of two hours of out-ofclass student work each week for approximately fifteen weeks for one semester hour of credit, or the equivalent amount of work over a different amount of time; or
- (2) at least an equivalent amount of work as required in paragraph (1) of this definition for other activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading toward to the award of credit hours.

FULL-TIME COURSE OF STUDY

A typical full-time course of study is 15 semester hours. Students may carry up to 18 semester hours during the fall and spring semesters and 12 semester hours for the summer term if they have satisfactory grades. Students on academic probation are not permitted to carry more than 15 hours during the fall and spring semesters and 6 semester hours for the summer. To carry 19 or more hours (13 or more hours in summer), the students must have a minimum overall GPA of 3.00, at least a GPA of 3.00 on the previous semester's work, or be completing requirements for graduation that semester, and have permission of the faculty advisor, the appropriate department chair, and the Vice President for Academic Affairs.

FULL-TIME STATUS

To be considered a full-time student, the student must enroll in at least 12 semester hours during the fall, spring or summer term.

CLASSIFICATION OF STUDENTS

Senior: A student who has earned 90 or more hours of college work.

Junior: A student who has earned between 60 and 89 hours of college work.

Sophomore: A student who has earned between 30 and 59 hours of college work.

Freshman: A student who has earned less than 30 hours of college work.

ACADEMIC APPEALS COMMITTEE

The responsibility of the Academic Appeals Committee is to receive, evaluate, and make recommendations to the Vice President for Academic Affairs on appeals from students in the areas of penalties for academic misconduct, students seeking early reinstatement following academic suspension, administrative withdrawals for attendance reasons, grade appeals, and denial of transfer credit.

ACADEMIC APPEAL POLICY

The following procedures shall apply to any student who elects to appeal academic penalties including: final grade, grade penalty, expulsion from class, denial of admission to academic programs, academic suspension or expulsion from the College, or readmission to the College. While actively involved in the appeals process, the student may continue to attend class except in the case of the student teaching internship which is covered by policies under Requirements for Admission to Student Internship in the Glenville State College Catalog.

Level 1:

Within seven (7) weekdays of the assignment of the academic penalty the student must write a letter of appeal, complete the Academic Petition Form or Grade Appeal Form and when appropriate discuss the issue with the instructor and the Department Chair. The forms are available in the Registrar's Office and on the college website. In the event the instructor is absent from campus, a letter requesting a consultation must be sent within the seven (7) weekday period. If the instructor is no longer employed with Glenville State College, the student shall then consult with the Chairperson of the Department in which the course is offered.

Level 2:

If the matter in dispute is not resolved at Level 1, the student may appeal to the Academic Appeals Committee within seven (7) weekdays of the decision at Level 1. No person shall serve on this Committee who has been previously involved in the matter in dispute. The appeal request must be in writing to the Vice President for Academic Affairs.

The Academic Appeals Committee shall hear the appeal. In the hearing the student may present evidence or relevant information, including having the opportunity to question the other party to the dispute. The student may be accompanied by an advisor of his/her choice. The advisor may consult with the student and speak on the student's behalf at the request of the student. The chair of the Appeals Committee must be advised at least 48 hours in advance of the hearing if the student wishes to question the other party to the dispute and/or will be accompanied by an advisor.

The student must advise the chair of the Appeals Committee in writing in advance of the hearing of possible conflicts of interest/bias on the part of any member of the Committee. The chair will consult with the Vice President for Academic Affairs as to the merits of the student's claim of bias. If the claim is determined to have merit, the Vice President will appoint one of the alternate members of the Appeals Committee in place of the contested member of the Committee for the hearing of this matter.

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The chairperson shall maintain detailed minutes of the work of the committee. The minutes shall be maintained in the Office of the Registrar and shall remain confidential.

The recommendation of the Academic Appeals Committee shall be communicated in writing to the Vice President for Academic Affairs within five days of the committee's meeting. As soon as possible, but no longer than seven (7) weekdays*, the Vice President will notify the student of his/her decision.

Level 3:

A student wishing to appeal the decision of the Vice President must do so within *seven* (7) weekdays* of receipt of written notification from the Vice President. The appeal must be in writing to the President of the College. The President (or his designee) will send a written decision within *seven* (7) weekdays of receipt of the appeal. The decision of the President is final.

At any time during the process, the student may withdraw his/her appeal.

ACADEMIC COMMON MARKET

The Academic Common Market is a tuition-savings program for college students in the 16 Southern Regional Educational Board (SREB) member states who want to pursue degrees that are not offered by their in-state institutions. Students can enroll in out-of-state institutions that offer their degree program, and pay only the in-state tuition rates. Hundreds of undergraduate and graduate programs are available for residents of SREB states. More information can be found at http://www.sreb.org/programs/acm/acmindex.aspx.

The Natural Resource Management: Forestry and Land Surveying are available to students in SREB member states if approved by the student's home state.

ACADEMIC DISHONESTY

Glenville State College requires adherence to the College's standards of academic integrity. While every case of academic dishonesty cannot be listed exhaustively, the following examples represent some basic types of behavior that are unacceptable and also represent those items for which students may be sanctioned.

- Cheating: using unauthorized notes, mechanical or electrical devices (calculators, PDAs, cell
 phones, etc.), study aids, or information on an examination; making unauthorized changes to
 graded work and misrepresenting those changes as instructor grading error; allowing another
 person to do one's work and submitting that work under one's own name; submitting
 identical or similar papers for credit in more than one course without prior permission from
 the course instructors.
- 2. **Plagiarism:** to plagiarize is, according to *Webster's Third New International Dictionary*, "To commit literary theft." Writers or speakers plagiarize if they use words, ideas, or arguments of another and make it appear that these materials are their own. To avoid the charge of plagiarism when using materials derived from another, the writer should follow accepted conventions of punctuation, indentation, and documentation. A handbook of composition will provide a list of these conventions. Glenville State College defines plagiarism as follows:

- a. Quoting material from a particular source, such as a text, article, or Internet page, or email, without indicating the source and without placing the directly quoted material within quotation marks:
- b. Taking the ideas or arguments of another person without acknowledging the source of the ideas or arguments;
- c. Substituting synonyms for an author's words but preserving the sentence structure or mixing the author's words or phrases within the paraphrasing and failing to put the author's words in quotation marks. Citing the source does not excuse you from the charge of plagiarism;
- d. Using a theme (paper or essay) or portion of a theme written by someone else. For example, plagiarism occurs if an individual takes or purchases an essay from an Internet service or uses someone else's essay from a previous semester or another class. Any assignment that is turned in either for credit or review that has been plagiarized will be subject to sanctions of academic dishonesty.
- 3. Fabrication: falsifying or inventing any information, data or citation; presenting data that were not gathered in accordance with standard guidelines defining the appropriate methods for collecting or generating data and failing to include an accurate account of the method by which the data were gathered or collected.
- 4. Obtaining an Unfair Advantage: (a) stealing, reproducing, circulating or otherwise gaining access to examination materials prior to the time authorized by the instructor; (b) stealing, destroying, defacing or concealing library materials with the purpose of depriving others of their use; (c) unauthorized collaborating on an academic assignment (d) retaining, possessing, using or circulating previously given examination materials, where those materials clearly indicate that they are to be returned to the instructor at the conclusion of the examination; (e) intentionally obstructing or interfering with another student's academic work, or (f) otherwise undertaking activity with the purpose of creating or obtaining an unfair academic advantage over other students' academic work.
- 5. Aiding and Abetting Academic Dishonesty: (a) providing material, information, or other assistance to another person with knowledge that such aid could be used in any of the violations stated above, or (b) providing false information in connection with any inquiry regarding academic integrity.
- 6. Falsification of Records and Official Documents: altering documents affecting academic records; forging signatures of authorization or falsifying information on an official academic document, grade report, letter of permission, petition, drop/add form, ID card, or any other official College document.
- 7. computerized academic or administrative records or systems: viewing or altering computer records, modifying computer programs or systems, releasing or dispensing information gained via unauthorized access, or interfering with the use or availability of computer systems or information.

PROCEDURES FOR HANDLING CASES OF ACADEMIC DISHONESTY

- 1. Within five instructional days from the time the incident of academic dishonesty was discovered, the instructor shall submit to the Vice President for Academic Affairs a written report stating the facts of the case along with any appropriate physical evidence and the recommended penalty. The instructor must also send a copy of the written report and physical evidence to the student and Department Chairperson.
- 2. The Vice President shall immediately notify in writing the student, the instructor, and his/her advisor of the incident and the recommendation from the instructor that a penalty is being imposed and the degree of the sanction.
- 3. The Vice President shall also advise the student of his/her right to appeal the case to the Academic Appeals Committee. Such an appeal must be made in writing and filed with the Office of Academic Affairs within seven weekdays of the notification.
- 4. The appeal process shall begin with Level 1 of the Academic Grievance Policy.
- 5. If the penalty is the assignment of a final grade of "F", "F#" or "NC", the student will no longer be permitted to attend the class. If the student elects to appeal, the student does not contest the grade or if the Academic Appeals Committee has denied the student's appeal, the student will receive a final grade of "F", "F#", or "NC" for the class. The student will be required to stop attending the class and will not be permitted to withdraw from the class, regardless of when the offense occurs. The "F", "F#" or "NC" will then become part of the students' permanent record.
- 6. If the student is found guilty of a second case of academic dishonesty, the Vice President may suspend him/her from the College in accordance with the Academic Probation and Suspension Policy.
- 7. After the mandatory suspension time has passed, students suspended for academic dishonesty may be considered for reinstatement by petitioning the Vice President for Academic Affairs.

ACADEMIC FORGIVENESS POLICY

Glenville State College will, under the following conditions, extend academic forgiveness to a student who so requests. Under academic forgiveness provisions certain "D," "F," and "FIW" or "WF" grades will be disregarded for purposes of the grade-point average required for graduation. Such calculation, however, does not apply to requirements for graduation with honors, nor to requirements for professional certification that may be within the province of licensure boards, external agencies, or the West Virginia Board of Education. A student who has completed an associate or baccalaureate degree is not eligible to receive academic forgiveness. Academic forgiveness will be granted only once for any student.

- 1. The student must request academic forgiveness, in writing, to the Registrar within the first semester of re-enrollment and must complete within two consecutive semesters at least twelve (12) hours of required courses with no grade lower than "C" in order to qualify for academic forgiveness.
- 2. The student must not have enrolled as a full-time student in any college or university during the five consecutive academic years immediately preceding the readmission semester.
- 3. Only "D," "F," and "FIW" or "WF" grades for courses taken at least five years prior to the request may be disregarded for grade-point average computation.
- 4. In cases in which "D," "F," and "FIW" or "WF" grades are disregarded for grade-point average computation, these grades shall not be deleted from the student's permanent record.
- 5. Once a "D" is disregarded for purposes of grade-point average computation, the credit earned is also disregarded.
- 6. The Registrar will notify the student of the decision regarding the request for academic forgiveness within four weeks following the end of the semester of request.
- 7. An action taken by another institution in academic forgiveness for a student who transfers to Glenville State College is not binding. The College maintains the right to accept or not accept such an action. Similarly, another institution may not recognize academic forgiveness that has been extended by Glenville State College.

Students in the Regents Bachelor of Arts Degree Program are covered by a different academic forgiveness policy. However, if otherwise eligible, a student in the Regents Bachelor of Arts Degree Program may elect to receive academic forgiveness under the terms of this policy or to have grades for some courses forgiven under the terms of this policy and forgiven for other courses under the rules of the Regents Bachelor of Arts Degree Program. A student entering the Regents Bachelor of Arts Degree Program should contact the Registrar's Office or the Regents Bachelor of Arts Degree Program Coordinator for additional information.

ACADEMIC MISCONDUCT STATEMENT

Disorderly and/or disruptive behavior in the classroom setting may result in an academic penalty such as final course grade, grade penalty, exclusion from class, etc. when the course instructor has provided written notice to the student. Such notice may be provided via the course syllabus or specific written notification (with copy to advisor). Any member of the campus community may also file an incident report regarding alleged misconduct with Student Life for possible sanction in accordance with the Student Conduct Code. Appeals of academic penalty will be referred to the Academic Appeals Committee and will be governed by the Academic Grievance Policy. Appeals of sanctions imposed under the Student Conduct Code will be reviewed in accordance with the processes outlined in the Code (see Student Handbook for details). Incident reports of alleged student misconduct are permanently maintained in the Office of Student Life.

ADVANCED PLACEMENT

High school students who have completed advanced placement examinations of the College Board with a minimum score of 3 will receive credit at Glenville State College. Credits awarded by regionally accredited institutions of higher education for successful completion of advanced placement exams are transferrable to Glenville State College. Refer to Glenville State College Academic Policy 30 for further information.

Examination	Minimum Score	Credit Hours	Course Equivalent
Art (Studio) Studio Art - Drawing Studio Art - 2-D Design Studio Art - 3-D Design	3 3	3 3	ART 201 ART 202 No Credit
Art History			No Credit
Biology	3	8	BIOL 120 & 121
Chemistry	3	8	CHEM 101 & 102
Classics Latin: Vergil			No Credit
Computer Science Computer Science A	3	3	CSCI 101
Economics Microeconomics Macroeconomics	3 3	3 3	ECON 201 ECON 202
English Composition & Literature English Language & Composition	3 3	3 6	ENGL 102 ENGL 101 & 102
Environmental Science	3	4	ENVR 101
Foreign Language Chinese Language & Culture French Language German Language Japanese Language & Culture Spanish Language Spanish Literature	3	6	No Credit No Credit No Credit No Credit No Credit SPAN 101 & 201
Geography Human Geography	3	3	GEOG 204
Government and Politics United States Comparative	3 3	3 3	POSC 203 POSC 304
History United States European World	3 3 3	6 6 6	HIST 207 & 208 HIST 319 & 320 HIST 201 & 202

Mathematics			
Calculus AB	3	4	MATH 202
Calculus BC	3	4	MATH 207
Statistics	3	3	MATH 256
Music			
Theory	3	3	MUSC 170
Physics			
Physics I	3	4	PHYS 201
Physics II	3	4	PHYS 202
Physics C Mechanics	3	4	PHYS 201
Physics C Electricity & Magnetism	3	4	PHYS 202
Psychology			
Psychology	3	3	PSYC 201

ADVANCED STANDING

Glenville State College has a program of admissions with advanced standing. Recognition is given to advanced scholastic attainment in secondary school by granting the student credit in basic courses and advanced standing in specified subject areas in which outstanding achievement and ability have been demonstrated. The academic areas, in which advanced standing may be made and the specific standards are given below:

English - The student shall have made no grade in English less than "B" for the four years of secondary school and shall have made a score of 26 or more on the English portion of the ACT or 590 or more on the English portion of the SAT. Any student qualifying on the above standards will be placed in English 102-Critical Reading and Writing II: American Mosaic, and Advanced Standing credit will be given for English 101-Critical Reading and Writing I upon enrollment.

Mathematics - The student shall have made no grade in mathematics less than "B" for the four years of secondary school and shall have made a score of 26 or more on the mathematics portion of the ACT or 600 or more on the mathematics portion of the SAT. Any student qualifying on the above standards will be given Advanced Standing Credit for Mathematics 115-College Algebra upon enrollment.

ARRANGED COURSE POLICY

- 1. A course may **not** be arranged for a student if the course is currently being offered. Arrangements may be made by the student with the instructor of record of that course to enroll in the scheduled course and satisfy the course requirements by alternate means in case of a class schedule conflict.
- 2. A course may **not** be arranged for a student if the course was offered during the preceding semester without documentation that the student could not enroll in the course because of a class schedule conflict.
- 3. A course may **not** be arranged for a student in a program, other than teacher education, if the next scheduled offering of that class occurs before the student's expected date of graduation.

A course may **not** be arranged for a student in a teacher education program if the next scheduled offering of that class occurs before the student's expected student intern semester.

- 4. A course may **not** be arranged for a student if the student has previously attempted the course and failed or previously enrolled and dropped.
- 5. A course may **not** be arranged for a student by any faculty member who has not previously taught the course at Glenville State College.
- 6. Exceptions to this policy will be made **only** in cases of significant extenuating circumstances. In such cases, the written approval of the instructor assigned to arrange the course, the Chair of the Department in which the course is housed, and the Vice President for Academic Affairs are required. A written statement must be attached delineating the exception(s) being made with detailed justification for each exception.
- 7. A student's request to have a course arranged may be denied by the appropriate academic official(s) of Glenville State even if the student's request is not disqualified by any of the preceding provisions of this policy. In such case, a written statement delineating the reason(s) for the denial must be provided to the student and his academic advisor.

ASSESSMENT OF STUDENT LEARNING

The College requires each academic program to conduct periodic assessments of the learning objectives set for each program. These program reviews include course based assessments and programmatic assessments, which include student performance in the gateway and capstone courses required in each field of study. Additional information on the College's assessment/program review process is available through the Office of Academic Affairs.

AUDITING COURSES

Students may audit courses upon the approval of their faculty advisor and the instructor of the course. Enrollment and payment of fees are required for audited courses. Courses audited are counted as a part of the student's maximum permissible semester course load. Therefore, a student may not audit classes which, if taken for credit, would constitute excess semester hours, unless authorized by the Vice President for Academic Affairs.

Audited courses will not count toward certification for veterans' benefits, athletic eligibility, financial aid eligibility, or certification as a full-time student. At any time prior to the end of the last day for adding classes, students who have pre-registered to audit a course may be removed from the roll of the course on a last enrolled-first removed basis in order to permit the registration of students who want to take the course for credit.

A student may change from "Audit" to "Credit" at any time prior to the end of the last day to drop a class without a grade of "W". Once a change to "credit" is made, the student will come under the normal grading system. A student may change from "Credit" to "Audit" until the last day to drop a course without a grade of "W".

CHANGE OF ADVISORS

Occasionally, students may wish to change advisor but does not wish to change their major. Requests to change advisor should be made to the advisee's Department Chair. If the Department Chair concurs that a change should be made, the change will be made within the department by the department secretary. The student, previous advisor, new advisor and Office of the Registrar will be informed of the change. The previous advisor should send any accumulated documentation to the new advisor for his/her use.

CHANGE OF MAJOR OR MINOR

A student who wishes to change or add a major or minor to their program of study must complete a Request to Declare, Change or Add Major/Minor Form, obtain the appropriate signatures and submit the form to the Registrar's Office. The Registrar's Office will make the requested adjustments in the college data system and notify the student and the appropriate department secretary of the change. As needed, the department secretary, with the consent of the department chair, will assign a new advisor, inform the previous advisor of the change and request any accumulated documentation be forwarded to the new advisor for his/her use.

Declaring, changing, or adding a major or minor does not result in a change in the student's catalog unless the student has requested to adopt the current catalog. The student will continue to follow the requirements of the catalog in use at the time of their admission. Students who choose to adopt a major or minor available in the current catalog will become responsible for all of the requirements of that catalog. When a program has been discontinued, students will no longer be able to change into the discontinued program.

CLASS ATTENDANCE POLICY

Students are expected to be present at all class sessions. On rare occasions it may be necessary for the student to be absent from scheduled classes or laboratories for personal reasons. On such occasions, all matters related to a student's absence, including the making up of work missed, are to be arranged between the student and the professor. The student should also understand that he/she is responsible for the academic consequences of any absences. The standard of practice is to allow one absence per credit hour; however, each professor may choose an alternate attendance policy. All faculty are required to state their attendance policies in the course syllabus.

Students occasionally may be absent from scheduled classes in order to participate in officially sanctioned college activities, institutional absences. A list of students who are excused during a specific time period will be maintained by the Office of Academic Affairs and circulated to faculty. An institutional absence does not change deadlines for submitting assignments, but faculty will allow students to make up graded work that was done in class (exams, quizzes, etc.). In the case of missed laboratories, an alternate assignment may be given at the discretion of the instructor.

At the beginning of each semester, all professors will provide in the course syllabi a clearly written statement to all their classes regarding their policies in handling absences. Students are obligated to adhere to the stated requirements of each course.

All instructors, including those who choose an alternate attendance policy, shall maintain a record of student attendance for all classes.

If the student has exceeded the number of allowable absences for the specific course, the instructor may recommend that the student be administratively withdrawn from the class for lack of attendance as follows:

- 1. The instructor sends the recommendation for administrative withdraw to the Registrar.
- 2. The Registrar sends an e-mail notifying the student that he/she needs to withdraw from the course prior to the deadline for withdrawing from a class with a "W" or they will receive an "FIW/U/NC" for the course. The instructor of record and academic advisor will also be notified by e-mail.
- 3. If the student has not withdrawn from the class prior to the deadline for withdrawing from a class, the Registrar will post the final grade of "FIW/U/NC" and the student will not be permitted to withdraw from the class.
- 4. A student may appeal in accordance with the academic appeal policy.

CLASS CANCELLATION FOR INCLEMENT WEATHER

College policy is to maintain normal operations in adverse weather conditions. The College's president or designee can, however, if conditions warrant delay the start of classes, cancel classes for the day, or close the College for the day. The same policy and exceptions apply to an emergency situation.

Members of the campus community are urged to use good judgment in deciding if they can safely travel to and from campus in adverse weather conditions. Faculty are urged to make attendance policy considerations for the difficulties that some commuter students may encounter due to adverse weather conditions and provide opportunities to make up missed assignments.

Students who select not to report for classes should notify their instructors by email or phone. Faculty members are expected to notify their department chair if they select not to hold class. When possible, instructors should notify their students by email of their decision to cancel specific classes. Members of the College's staff are also expected to notify their supervisor if they select not to report to work or will be reporting late.

Information on class cancellation or college closing will be available as follows.

- The cancellation of classes will be posted on the Glenville State College website at www.glenville.edu.
- Cancellation or delay of classes, as well as other emergency notifications, will be sent through the campus Emergency Alert System. The system sends notices via text message, Facebook, Twitter, and e-mail. To sign up for this service, visit this link.

- The announcement of the canceling of classes or closing of the College will be broadcast over area television and radio stations. The television stations are: WDTV-5, WBOY-12, WTAP-15, WSAZ-3, WCHS-8, WOWK-13 and WOAY-4. Radio stations include: WBRB (101.3 FM), WVRC (104.7 FM), WDBS (97.1 FM), WAFD (100.3 FM), WKQV (105.5 FM), WVBD (100.7 FM), WSGB (96.5 FM/1490 AM), WVAR (98.1 FM/600 AM). WSWW (95.7 FM), WVAQ (101.9 FM), WKKW (97.9 FM), WAJR (1440 AM), WFBY (102.3 FM), WWLW (106.5 FM), WCIR (103.7 FM), WHAW (980 AM), WVRW (107.7), and West Virginia Public Broadcasting (the closest transponder being 88.9 FM).
- You can call 304-462-7361 and the operator or a recorded message will give you class cancellation or college closing information.

Every reasonable effort will be made by 6:00 a.m. to determine the need to delay the start of classes or to close the College for the day. As needed, notification of the media and campus community will take place immediately thereafter.

A delay in the start of classes will normally be no more than two class periods on Mondays, Wednesdays and Fridays, and one class period on Tuesdays and Thursdays. For example, the first two class sessions on a Monday morning would be cancelled and classes would resume with the third class session (10:00 a.m. classes). On Tuesdays and Thursdays the school day will normally resume with 9:30 a.m. classes. In such cases, morning lab sessions will resume when classes resume (e.g. a TTH lab session starting at 8:00 a.m. will resume at 9:30 a.m.).

CLEP AND DSST EXAM

Glenville State College accepts CLEP and DSST scores for college credit. CLEP offers 33 exams in five subject areas, covering material taught in courses that you may generally take in your first two years of college. Credit shall be awarded only one and shall not be awarded for equivalent courses in which students have already earned such credit through course work, CLEP, institutional challenge examinations, life experience or other mechanisms. A grade of "CR" (Credit) will be awarded and will not be included in the computation of the student's grade-point average. Students must be enrolled in order to receive credit.

DSST exams were developed to enable schools to award credit to students for knowledge equivalent to that learned by students taking the course. The DSST program is approved by the American Council on Education. Credit shall be awarded only once and shall not be awarded for equivalent courses in which students have already such credit. A grade of "CR" will be awarded and will not be included in the computation of the student's grade-point average. Students must be enrolled in order to receive credit.

For additional information contact the Registrar's Office.

COURSE CREDIT BY EXAMINATION POLICY

Glenville State College recognizes that some students may have acquired college-level learning through work or other life experiences. The College offers these students the option of receiving credit for specific courses through the taking of comprehensive examinations. Students interested in taking an examination to qualify for credit for a specific course should contact the chairperson of the department offering the course.

The following policies apply to the awarding of credit by examination.

- A grade of "CR" will be awarded for a course for which credit is to be awarded by examination.
- Credit examinations must be read by two members of the full-time faculty in the discipline to
 which the credit is to be applied. One of the two may be the department chair. When the
 assessments of the evaluators differ, the examination will be assessed by a third member of
 the faculty.
- Students may take a credit examination for a specific course only once.
- Students may not take a credit examination for a course for which they previously received a grade of "F" or "FIW".
- Students may take the credit examination only through the fourth week of a class in which they are enrolled during the fall or spring terms or through the second week of a summer term. Students not enrolled in the course for which they are seeking credit by examination may take the examinations at any time.

Credit examinations will be administered only after department chair approval of the required report form and the payment of administration and transcription fees.

Credit will be awarded only after passage of the examination has been certified by the evaluators and the chief academic officer and the completed report is filed with the Office of the Registrar.

DECLARATION OF MAJORS

Students are expected to choose their field or fields of study as early as possible in their college experience. To delay doing this may mean that the student will experience difficulty in completing a program in a timely fashion. Students who do not declare a major upon enrolling will be designated as undeclared. To declare a major, a student must complete a Request to Declare, Change or Add Major/Minor form, obtain the appropriate signatures and submit the form to the Registrar's Office. The form is available in the Registrar's Office and online.

DEGREE AUDIT FOR GRADUATION

Degree Works is the official online advising and degree auditing tool for Glenville State College. It is designed to assist you and your advisor in reviewing your degree programs. It is recommended that you review your audit often during the semester such as: prior to registration, after registration, if you drop or add courses, after grades are posted or when you have requested a course substitution. You can access Degree Works through your EdNet account.

You should use your Degree Works Audit when:

- Reviewing your progress with an academic or major advisor. (You are highly encouraged to bring an up-to-date audit any time you meet with your advisor.)
- Creating a list of questions to discuss with your advisor.
- Identifying courses that need to be completed.
- Selecting courses that meet your degree requirements.
- Determining a projected graduation date.
- Choosing a major.
- Deciding whether to add a minor.

Another feature of Degree Works is the "What If" function. The "What If" function allows you to hypothetically change your major, minor, or concentration. The What If audit will show you what coursework is required for the new major, minor, or concentration, what courses you have taken that satisfy requirements, and what courses are still left for you to take.

ELECTRONIC DIGITAL COMMUNICATION DEVICES

Glenville State College values the time and effort involved in the learning process. Interruptions caused by rings and musical selections from electronic digital communication devices interrupt and disrespect the opportunities for student learning in the classroom environment.

When in the college classroom, all electronic digital communication devices must be turned off and out of sight. Laptop computers may be used only for course-related activities with instructor permission. There may be no conversations via an electronic digital communication device, whether audible or text-messaging, during class. In an emergency situation, the instructor may give a student permission to use an electronic digital communication device.

The instructor has the right to ask the student to leave the classroom for the remainder of the class period if the student needs to use an electronic digital communication device. If the student leaves the room to speak on an electronic digital communication device, it is at the instructor's discretion as to whether or not the student may return to the classroom when the conversation is completed.

ENROLLMENT IN OTHER INSTITUTIONS

Any student at Glenville State College who plans to enroll in another college or university for one or more courses and expects to transfer the hours to Glenville State College must file a Permission to Take Classes at Another Institution Form with appropriate approvals and submit the form to the Registrar's Office. Students are not eligible to receive federal financial aid based on hours taken at another institution, nor do the hours taken count toward full-time student status at Glenville State College.

To be approved, the student must have been a full-time, degree seeking student at Glenville State College during the semester prior to seeking permission to take classes at another institution. A maximum of six semester credit hours will be approved per semester. If a student is carrying 18 hours with Glenville State College as a regular student, or 15 hours as a probationary student,

permission will not be granted unless the student has met the guidelines for carrying extra hours for the current semester.

If necessary, the student may be asked to provide copies of course descriptions. Upon completion of the approved courses at another institution, it is the responsibility of the student to provide an official transcript to Glenville State College.

EXAMINATIONS

Students must take all regular examinations and complete all assignments. Absence from examinations may cause failure in a course regardless of attendance at class sessions and completion of prescribed work. If, in the opinion of the instructor, the absence was for a sufficient reason, the student may, upon application and approval, take the examination at a later date. No student may take a final examination at any other time than the regular scheduled time without the consent of the Vice President for Academic Affairs

Final examinations are to be given in all classes unless waived by the Department Chairperson and the Vice President for Academic Affairs.

FACULTY ADVISORS

Students will be assigned to faculty advisors when they enter the College. Students should meet with their advisor regularly, but at least three times each semester, following the posting of four week and mid-term grades and during the advising period prior to registration for the next term.

Faculty advisors help students in matters of study habits, scheduling, advice in the educational program, and career opportunities related to the educational program.

FINAL EXAMINATION PERIOD

The last seven calendar days of the fall and spring semesters prior to final examinations are designated as REVIEW WEEK for undergraduate students. Examinations or combinations of examinations that are weighted 15% or more of the final course grade may not be given during this period. Major papers and/or projects weighted 15% or more of the final course grade may be due during this period only if stipulated in the official course syllabus that is distributed at the beginning of the semester. Laboratories, gateway and capstone final assessments, and any classes meeting once a week will be exempt from the requirements. Music recitals, concerts, and juries may be performed during REVIEW WEEK. New material and make-up examinations may be introduced or conducted during REVIEW WEEK. REVIEW WEEK is not intended to be incorporated in the Summer Session of the College. Any proposed deviation of the above policy must be approved by the Vice President for Academic Affairs in advance.

The designated Final Examination schedule will begin on Monday and will continue through Thursday. The final examination for an arranged class may be given at the last regular session prior to the final examination period, however. Students in courses having multiple sections must take the examination at the time scheduled for the section in which they are enrolled. In case of a conflict in the schedule, the instructor concerned should see the Department Chairperson about

special arrangements. Each examination will be held in the room where the class has been meeting.

GRADING SYSTEM

The grading system at Glenville State College is:

- Α Superior
- В Good
- \mathbf{C} Average
- Below average D
- F Failure
- I Incomplete
- CR Credit
- NC No Credit
- Grades noted with # are developmental courses and are not included in GPA or earned hours
- ΑU Audit
- W Withdrew
- FIW Failure due to irregular withdrawal from school or from a single class
- No report The status of "NR" will be assigned only at the discretion of the Registrar. NR
- CEC College Equivalent Credit (applicable toward Regents BA degree only)

Incomplete grades are given to students who miss course work due to circumstances beyond their control. The student and instructor of record must complete a "Request for Incomplete" form that details the work to be completed and the timelines for completion. To allow adequate time for processing, the form must be submitted before final examinations begin. The request must be approved by the instructor of record, the Chairperson of the Department, and the Vice President for Academic Affairs.

The remaining course work must be completed no later than the end of the following semester. An "incomplete" for the fall semester must be completed no later than the end of the spring semester; an "incomplete" for the spring semester must be completed no later than the end of the fall semester; and an "incomplete" for a summer session must be completed no later than the end of the fall semester. If the deficiency represented by "I" is not made up as stipulated by these timelines, the "I" automatically becomes "F" at the end of the allotted makeup period.

CREDIT-NO CREDIT GRADES

Certain classes may be offered for which a grade of credit (CR) or a grade of no-credit (NC) is given. In such cases all students enrolled in that class will be given a grade of either "CR" or "NC". Neither of these grades will be used in the computation of a grade point average. Approval for a class to be offered on a credit-no credit option must be granted by the Curriculum Committee.

GRADING FOR DEVELOPMENTAL COURSES

All developmental courses are graded by an A#, B#, C#, D#, F# or FI# grading mode.

- Grades are used for billing and in the calculation of total hours for the semester.
- Courses are not calculated in GPA or total earned credit hours; they do not interfere with eligibility for financial aid.
- Grades of D#, F# or FI# will not be calculated into GPA and are not punitive. These grades will neither count "for" or "against" a student as they are acclimating to the demands of college.
- When grades for developmental courses are transferred into Glenville State College, they will be recorded as an A#, B#, C#, D#, F#, or FI#. Any grade earned as "S/U" or "CR/NC" at another institution will be recorded as "CR/NC#".

QUALITY POINTS

Grades received carry the equivalent of the following quality points:

	A	4	D	1
	В	3	F	0
Ī	С	2	FIW	0

Quality points may be transferable among the colleges and universities under the jurisdiction of the West Virginia Higher Education Policy Commission.

For graduation and/or certification the applicant shall have at least a quality point ratio of 2.00 (average of "C") on all work attempted as well as work taken at Glenville State College with the exception of courses with grades of "W". Some academic programs, however, may require a higher minimum grade point average for successful completion of the program.

The quality-point average is computed on all work for which the student has registered with the following exceptions:

- a. Courses with grades of "W", "Credit (CR)", "No Credit (NC)", "Satisfactory (S)" "Unsatisfactory (U)", grades noted with '#", "No Report (NR)" and "Audit (AU)."
- b. If a student earns a grade of "D" or "F" for any course taken no later than the semester or summer term during which they attempt the sixtieth semester hour, and if they repeat the course prior to the receipt of a baccalaureate degree, the original grade shall be disregarded and the grade or grades earned when the course is repeated shall be used in determining his or her grade point average. The original grade shall not be deleted from the student's record. Any course in which a student has earned a "C" or better cannot be repeated for credit. If students want to improve their knowledge of a subject in which a "C" or better was earned, they may audit the course.

GRADE CHANGES

If a student believes that a final course grade has been inaccurately assigned, he/she should contact the course instructor within seven weekdays of the assignment of the grade. If the assigned grade is to be changed, the course instructor must complete and submit a "Grade Change Request" form to the Registrar's Office within seven weekdays of the decision to change the grade. If the student does not agree with the instructor's decision, he/she will need to complete a "Grade Appeal Form" within seven weekdays of consulting with the course instructor, obtain the necessary signatures and submit the form to the Registrar's Office.

Grades will not be changed after this time period has elapsed unless the grade change issue is in the student academic grievance process. See the "Student Academic Grievance Policy" for additional information.

MILITARY SERCICE CREDIT

Glenville State College recognizes an awards college credit for military training and experience as recommended by the American Council on Education (ACE). Qualifying students should request a copy of their Joint Services Transcript or the Community College of the Air Force/Air University transcript(s) be sent directly to the Registrar's Office. Transcripts will be evaluated by the Registrar's Office. Students who have completed basic training and Submit a copy of their DD-214 to the Registrar's Office may be granted up to a maximum of four hours of credit which may be used to satisfy General Education Health and Physical Education requirements or elective credit requirements. It is the student's responsibility to request military service credit and to provide appropriate transcripts or documentation.

TRANSFER CREDIT

Glenville State College accepts undergraduate course credit from regionally or nationally accredited institutions. A transfer student must provide the Admissions Office with official transcripts of all previous university or college work. All credentials submitted to the Admissions Office become the property of Glenville State College and cannot be returned or copied. Transfer students should submit their official transcripts at least one month prior to their initial semester of enrollment to allow ample time for an evaluation of their credits. Transcripts will be evaluated by the Registrar's Office.

The Higher Education Policy Commission of West Virginia has adopted a core coursework transfer agreement to assure that students who transfer from one state college or university to another will receive credit for specific general education courses at the receiving institutions. Under the terms of this agreement, a student may transfer up to 32 credits of undergraduate coursework in the areas of English composition, communications and literature, fine arts appreciation, mathematics, natural science, and social science as general education credits.

No more than 72 hours of credit completed at West Virginia community and technical colleges or regional campus are transferable to Glenville State College. Exceptions to the 72 hour rule may only be granted by the Vice President for Academic Affairs.

Transferred courses for which equivalent credit has been awarded will be converted to Glenville State College department and course numbers. Transfer courses which are evaluated as not being equivalent or are courses not in areas of instruction offered by Glenville State College, will be listed as either department or general electives (PSYC 000 or ELEC 000). Elective credits will transfer in at the level at which they were taken and will have lower division notated (LD) for 100-200 level courses or upper division (UD) for 300-400 level courses.

Students who believe they may have taken coursework at another institution which should have satisfied a course requirement with Glenville State College and wish to seek further evaluation of their transfer courses will need to submit a written request with supporting documentation such as a syllabus and/or course outline to the Registrar's Office. The Registrar's Office will consult with the appropriate academic department(s) and notify the student in writing of the outcome.

If the student is not satisfied with the outcome of the second evaluation, the student may appeal by submitting an "Academic Petition" form to the Registrar's Office within (7) weekdays of the official notification of the transcript evaluation results. The Academic Appeals Committee shall hear the appeal and forward its recommendation in writing to the Vice President for Academic Affairs.

Grades earned for coursework from previous institutions will be transferred and will be calculated in the overall GPA. Courses which are graded as Credit or No Credit (CR/NC) courses at Glenville State College will transfer in as such, regardless of the grade type at the previous institution. Developmental courses transferred to Glenville State College with letter grades will be recorded as an A#, B#, C#, D#, F#, FI#. Developmental courses transferred to Glenville State College as "S/U" or "CR/NC" will be recorded as "CR#/NC#". The college policy for repeating a course will apply to all transfer credit work provided the course at the other institution is deemed an equivalent course by Glenville State College.

PROBATION AND SUSPENSION POLICY

Glenville State College's academic probation and suspension policy was created for the purpose of providing support for students who are having academic difficulties. The current academic standing for each student is noted in the student's academic records accessed through the Glenville State College homepage. Students are encouraged to use the services provided by the College's Academic Center to improve performance.

Academic Probation

Academic Probation means that a student's overall cumulative GPA is below the minimum acceptable level as determined by the total number of hours attempted. Academic probation indicates a student's continued enrollment is in jeopardy.

Minimum cumulative GPA requirements are as follows:

GPA Hours Attempted	Cumulative GPA	
0 - 30 hours	1.50 GPA	
31 - 60 hours	1.80 GPA	
61 or above hours	2.00 GPA	

Failure to meet the minimum cumulative GPA will result in academic probation.

In order to avoid suspension from Glenville State College, the student must earn a 2.00 or higher GPA for each subsequent semester OR earn and maintain at least the minimum GPA for the number of GPA hours attempted (see above). If a student earns a 2.00 or higher GPA for each subsequent semester, he/she will be continued on probation until he/she earns at least the minimum GPA for the number of GPA hours attempted necessary to be removed from academic probation. Students on probation may carry no more than 15 hours per semester.

Academic Suspension

When a student's attempt to avoid academic suspension is unsuccessful, the student will not be allowed to continue enrollment at Glenville State College for a specified period of time.

1st Academic Suspension 1 semester 2nd Academic Suspension 2 semesters 3rd Academic Suspension 5 years*

4th Academic Suspension Final dismissal from school

*A third suspension will be for a period of five years, the length of time required for academic forgiveness eligibility (see Academic Forgiveness Policy).

After the mandatory suspension time has passed, the student must submit an application to Glenville State College in order to be reinstated. Suspensions will occur at the end of the fall, spring, and summer semester. Only fall and spring semesters constitute semesters for mandatory non-enrollment periods after suspension.

Suspended students are not eligible to return to the College the term following their second academic suspension. However, they may enroll for up to six hours during the term following their first suspension. Students completing six hours with at least a 2.0 grade point average may return the next term as full-time students on probation or as regular students depending on their cumulative grade point average. No more than one foundation course may be used toward the six hour requirement. Credit/no-credit courses do not count toward the six hour requirement. Students must formally apply for readmission at the end of their suspension.

A student has the right to appeal his/her suspension to the Academic Appeals Committee. The Academic Petition Form and letter of appeal must be submitted to the Vice President for Academic Affairs, at least thirty days prior to the beginning of the desired semester for reinstatement. A student who has been reinstated will continue to be governed by the probation and suspension policies.

The status of any student transferring from another institution of higher education will be determined in accordance with the above policies. A student suspended from another institution of higher education will not be admitted to Glenville State College until he/she is eligible to return to that institution. A student has the right to appeal their admission status and must submit the Academic Petition Form and letter of appeal to the Vice President at least thirty days prior to the beginning of the desired semester of enrollment.

Once enrolled at Glenville State College, a transfer student will be subject to the Academic Probation and Suspension Policy and the appropriate academic standing will be applied at the conclusion of their first semester. All transfer grades and institutional grades will be included in the computation of the student's academic standing.

REPEATING A COURSE

Students earning a grade of "D" or "F" (including failures due to irregular ("FIW") withdrawal) on any course taken no later than the semester during which he/she attempts the sixtieth (60th) semester hour may repeat this course prior to the receipt of an associate or baccalaureate degree. If this is done, the original grade is disregarded and the grade or grades earned when the course is repeated is used in determining the grade point average. The original grade does, however, remain on the student's transcript. This policy applies to ONLY the first repeat of a course in which the student earned a grade below a "C". Students may not repeat, for credit, a course in which they have earned a grade of "C" or better or have already received credit. If students want to improve their knowledge of a subject in which a "C" or better was earned, they may repeat the course for a grade of "Audit."

After the attempted sixtieth (60th) semester hour, the repeat policy does not apply and all course attempts are utilized in the computation of the grade point average.

Procedure for D/D#/F/F#/FIW/FI#/U courses repeated within the 60th hour rule:

- 1. The original grade is disregarded for the purpose of determining the overall GPA, it is marked as excluded (E) in the semester that the student originally took the course.
- 2. The original grade is not deleted from the student's permanent record.
- 3. The second grade is entered on the student's transcript and marked as included (I) in the semester that the course was repeated.

Procedure for D/D#F/F#/FIW/FI#/U courses repeated in which the 60th hour rule does not apply:

- 1. The original grade is included in determining the overall GPA. It is excluded from earned or degree hours and is marked with an (A).
- 2. The original grade is not deleted from the student's permanent record.
- 3. The second grade is entered on the student's transcript and marked as included (I) in the semester that the course was repeated.
- 4. Courses repeated more than once are handled the same way with the final attempt carrying earned or degree hours. All attempts are used in determining the GPA.

HONORS PROGRAM AND ACADEMIC HONORS

The College's Honors Program provides academic enrichment opportunity for selected first-time, full-time students. Eligible students must have an ACT score of at least 24 and a high school grade point average of 3.5 or higher. Students selected for the Honors Program are eligible for honors program scholarships.

Honors by Academic Term

A student who makes a perfect grade average of 4.0 quality points on 12 or more hours is placed on the President's Honor List.

A student who makes a minimum grade average of 3.5 quality points on 12 or more hours is placed on the Vice President's Honor List.

Note: Courses graded as Credit/No Credit or Satisfactory/Unsatisfactory do not count toward selection on the President's or Vice President's Honor List.

Graduation with Honors (awarded at Commencement)

Students with cumulative averages of 3.85-4.00 on all course work are graduated with highest honors (summa cum laude).

Students with cumulative averages of 3.7-3.84 on all course work are graduated with high honors (magna cum laude).

Students with cumulative averages of 3.5-3.69 on all course work are graduated with honors (cum laude).

TRANSCRIPTS

All transcript requests will be processed through the Registrar's Office and will only be furnished upon the written request of the student. Requests may be submitted directly to the Registrar's Office or through the National Student Clearinghouse service available in a student's EdNet account. Information concerning the options for ordering official transcripts can be found on the College website.

A request for a transcript should include full name, student identification number or SSN, current mailing address, the dates of attendance at Glenville State College and the address(es) to which the transcript(s) are to be mailed. Any name change(s) should be noted on the request.

A fee is charged for each transcript. Credit or debit cards are accepted through the Registrar's Office or Cashier's Office. Ordinarily transcripts are prepared within a week after the request has been received. Full payment must accompany each request.

All financial and academic obligations must be satisfied or a request will not be processed. Unfulfilled requests due to unmet obligations are destroyed after 30 calendar days.

VETERAN AFFAIRS

The Office of Veteran Affairs assists student veterans by assuring veterans complete their education programs through academic support and by recognizing and awarding academic credit based on technical and vocational military training, assisting veterans with applying for both federal and state education benefits, providing social support to veterans through organized activities and organization, providing counseling services, developing programs that help veterans share their knowledge and experience with public school programs and community organizations, and coordinating efforts with campus disability services.

New students who wish to begin receiving their GI Bill benefits must contact the Registrar's Office. Veterans must apply for benefits and receive a Certification of Eligibility from the Department of Veterans Affairs (VA) before having their enrollment certification (Form 1999) submitted by the college to the VA. Veterans must also be in compliance with academic standards and enroll for courses required for their program of study. The VA will only credit courses applicable to the veteran's program of study.

Enrollment is monitored and if a course is dropped, or if the student withdraws from college, then a 1999-b form is submitted to the VA to adjust the enrollment certification. Monies owed to the VA after any adjustment is the responsibility of the veteran.

VETERAN'S STANDARDS OF PROGRESS AND ATTENDANCE POLICY

Veterans must be in compliance with the college academic standards in order to draw educational benefits. In accordance with Veterans Administration regulations, the enrollment of veterans is regularly checked. If a veteran withdraws from a course, or courses, a 1999-b form is submitted to the Department of Veterans Affairs adjusting the course load, or withdrawing the student entirely, whichever is appropriate. Veterans receive payment based on their enrollment for courses required for their program of study.

NATIONAL GUARD TUITION POLICIES

Students who are active in a West Virginia National Guard (WVNG) unit will be charged in-state tuition fees, regardless of their residency. WVNG members in good standing with their unit may be eligible for tuition assistance. It is the student's responsibility to apply for tuition assistance and submit final grades to the WVNG. WVNG will not pay for repeated courses.

MILITARY RESERVE TUITION ASSISTANCE

Glenville State College is listed with the Army's federal tuition assistance program Go Army ED as a non-LOI school. Students eligible to receive this tuition assistance must apply through the GoArmyEd.com website and provide the appropriate documentation, including tuition and fees, a complete program of study, and an authorization letter from their unit commander.

WITHDRAWING FROM COLLEGE

It is the responsibility of a student desiring to withdraw from college to notify the College Completion Center and announce his/her intention to withdraw. At the time of withdraw, the student will sign a withdrawal card stating the date of withdrawal and the reason(s) for leaving the College. Students who fail to comply with this regulation within 10 school days after leaving the College will be reported as irregularly withdrawn, and all grades on all subjects carried will be recorded as "FIW". Refunds are subject to the established last date of attendance.

Any student who has been called to active duty, and is currently enrolled in classes at Glenville State College, must report to the Registrar's Office as soon as possible and complete all necessary forms for withdrawal. At that time, the student should bring with them any and all deployment papers.

If the student should decide to return to Glenville State College, he/she should fill out an application for readmission and notify the Registrar's Office of their intent to begin classes. Also, at this time any paperwork required to certify the student for veterans' benefits will be completed.

WITHDRAWING FROM A CLASS

Students may withdraw from a course with a grade of "W" for a specified time period after midsemester grades are reported as published in the academic calendar. Students who want to withdraw from a class should meet with their advisor to secure a drop slip. Once the form is completed, it should be taken to the respective department secretary for processing.

After the last date to withdraw with a grade of "W," students may only withdraw from a class for medical reasons or other circumstances beyond their control as approved by the Vice President. A "W" will be utilized for students who withdraw for extenuating circumstances from courses after the published withdraw date. No student may withdraw from a class(es) once final exams have begun.

The last day for withdrawal for summer classes will be published in the academic calendar and in the appropriate schedule of courses.

ADMINISTRATIVE WITHDRAWAL (FIW)

Faculty members may recommend the removal (administrative withdrawal) of a student from class for disruptive behavior, repeated failure to follow instructions, and excessive absences. In such cases, faculty members will forward their recommendation for administrative withdrawal to the Vice President for approval. The Registrar will advise the student of the recommendation.

Faculty members are expected to have advised the student and the College Completion Center of their intent to recommend that the student be administratively withdrawn from class prior to submission of their recommendation. If the recommendation is approved, a grade of FIW will be posted to the student's transcript.

Students may appeal the administrative withdrawal through the Academic Appeals Committee.

MILITARY STUDENT WITHDRAWAL POLICY

In the event of an unexpected withdrawal from Glenville State College for military duty, the military member student shall be afforded a choice of options, as follows:*

- 1) If the military member student has completed a minimum of 12 weeks of the fall/spring term (three weeks for the five week summer term or eight weeks for the 10 week summer term) and all required coursework, the student may choose to receive full credit for the course, with assignment of the grade earned up to the time of the withdrawal.
- 2) If the military member student has completed less than 12 weeks of the term or is unable to complete all required coursework prior to active duty, the student may choose to:

• Receive no credit for the course(s) pursued and a prorated refund of tuition, fees, and room and board for the term as permitted within adherence to institutional, state, and federal financial aid regulations. The student's transcript for the semester will show enrolled with "W's". If after review from the Registrar's Office and the Office of Financial Aid, it is determined all classes will be deleted for that semester, all financial aid received for the semester must be returned to the Federal, State and/or institutional programs from which it was awarded. This in turn may leave a balance due the school if you have already received a refund balance. This balance will be pursued through regular collection procedures.

OR

• Receive an "incomplete" grade for each course and, with concurrence of the instructor or department chair, complete each course upon return from military duty. Institutional timelines for completing the coursework and removing the "incomplete" grade shall begin with the first date of enrollment following return from military duty.** Student will remain responsible for the full tuition and fees for that semester.

Military members seeking relief under this rule must provide proof, in the form of a dated copy of official orders, that the call up or reassignment could not reasonably have been foreseen prior to the beginning of term in which registered. This rule shall not apply in the case of planned military training during a term if it was scheduled and the military member was notified of it prior to the beginning of the term.

Appeals of institutional decisions under this policy shall be made in accordance with the institution's student appeal policy.

*The term "unexpected withdrawal" shall mean a withdrawal from the College necessitated solely because of an unforeseen, unplanned, emergent military call up or geographic reassignment that prevents the military member student from attending class and completing coursework as planned. The term "military member" shall apply to any person who is an active member of the regular military of the United States, or of a Reserve unit of any branch of the United States military, or of a National Guard unit.

**Incomplete grades issued under this policy will be converted to a "W" (withdrawal) grade if the student fails to re-enroll within two years of the issuing of the "incomplete" grade.

GENERAL REQUIREMENTS FOR DEGREES

- Baccalaureate degrees require a minimum of 120 semester hours; associate degrees require 1. a minimum of 60 hours. In order to graduate students must earn a minimum 2.00 grade point average overall and on all work taken at the College. Some academic programs require a higher minimum grade point average for graduation.
- Baccalaureate students must earn a grade of "C" or better in all majors, minors and areas of 2. specialization. Students enrolled in an associate degree program (other than general studies) must earn a grade of "C" or better in each course within their degree program that is designated as "area of specialization".
- 3. An Exit Assessment is required for every student completing an associate or baccalaureate degree program.
- Of the 120 hours required for graduation, a minimum of 39 hours must be earned in courses 4. on the junior and senior level (numbered 300-400).
- 5. Students must earn a minimum of 30 hours of the final 60 hours from Glenville State College to graduate with a bachelor's degree or 15 hours of the final 30 hours to earn an associate degree. The last six hours prior to graduation must be earned at the College unless the Vice President for Academic Affairs grants permission for those hours to be taken elsewhere. Exception: Students in the Regents Bachelor of Arts program do not have to earn a minimum of 30 hours of the final 60 hours from Glenville State College.
- 6. Candidates for all degrees must complete the appropriate general education program of the College. Students who are graduates of an accredited baccalaureate institution are not required to complete any additional general education courses unless the courses are specifically required for the academic program(s) in which they are enrolled. Exception: Graduates of the Regents Bachelor of Arts program may be required to complete additional general education courses.
- 7. Students in all degree programs must meet the English proficiency requirement of the College.
- 8. Substitutions for required courses must be initiated by the student's faculty advisor. The request must be approved by the Department Chair within whose department the required course is offered. The final decision is made by the Vice President.
- 9. Students must satisfy all college regulations and requirements for graduation.
- 10. All financial obligations to the College must be met.
- 11. Students planning to graduate must apply for graduation by the published deadline. Applications are available on the Glenville website or in the Registrar's Office.
- All candidates (except the Regents Bachelor of Arts) who complete graduation 12. requirements in May or December are required to participate in commencement.

ENGLISH PROFICIENCY POLICY

As a graduation requirement all candidates for an associate or baccalaureate degree at Glenville State College must demonstrate proficiency in the English language. A teacher education candidate must fulfill the requirement prior to being admitted to a teacher education program.

Each student is required to achieve grades of "C" or better in both English 101 and 102. If a student makes a "D" or an "F" in English 101 or 102, he or she will be required to repeat such course(s) to achieve the grade of "C" or better. In such a case, only the last grade earned in the repeated course(s) is counted in determining English proficiency.

COURSE PLACEMENT

Minimum Level ACT, SAT or Compass Test Scores

When registering, any student who fails to meet the West Virginia Higher Education Policy Commission's Freshman Assessment and Placement Standards in English and mathematics is tested in basic skills in these areas. Test results, as well as data from ACT scores, analysis of secondary school records are reviewed in order to determine each student's need for basic skills courses.

Students with an ACT verbal score of less than 18 or SAT score of less than 450 will take the Compass to determine if they need placement in Developmental English. Students with an ACT mathematics score of less than 19 or SAT scores of less than 460, will take the Compass to determine the appropriate level of mathematics for the student. Students with an ACT mathematics score of less than 17 or SAT score of less than 400 will be placed in Developmental Mathematics without testing.

Students enrolled in Developmental Mathematics can take a course placement test at the beginning of the course and then be placed in a higher level mathematics course as appropriate. Students enrolled in Developmental English can also take a placement test at the beginning of the course and be placed in a higher level English course as appropriate.

A Compass placement test will be administered to any student without ACT, SAT or equivalent scores.

Developmental Course Requirements

Students identified as needing developmental courses in English and mathematics are required to successfully complete those courses prior to enrolling in college level courses in the same areas. Students placed in developmental courses in English or mathematics are required to enroll in these courses upon admission and continue in these courses until they have successfully met the exit requirements. Once the student is successful in passing the developmental course, the student must enroll the following semester in the next college level course required in that area, i.e, MATH 106, MATH 110, MATH 115 or ENGL 101.

Students required to enroll in MTHF 094-Introduction to Finite Mathematics must obtain a grade of "A#", "B#", or "C#" before enrolling in any college level math course. Students who are required to enroll in the basic skills writing course ENGF 001-Developmental English must obtain a grade of "A#", "B#", or "C#", before enrolling in ENGL 101-Critical Reading and Writing I.

Students may enroll in college courses along with developmental courses except for the following provision. Those students who are required to enroll in developmental courses in either mathematics or English are not eligible to enroll in regular college level mathematics or English courses until they have completed the required developmental courses. The combined schedule load of regular and developmental courses must not exceed the normal maximum college load of 18 hours.

If, after enrolling in English 001, the instructor determines that the student has demonstrated a skill level appropriate for success in English 101, the student may transfer into the English 101 course. The period of transfer into the regular academic course shall extend up to the posting of four-week grades.

If, after enrolling in MTHF 094, the instructor determines that the student has demonstrated a skill level appropriate for success in a college level math course, the student may transfer into the college level math course. The period of transfer shall extend up to the posting of four-week grades.

Students having difficulties in a college level math or English course may drop the course with a grade of "W" and add a developmental course in a corresponding area up until one week after mid-semester.

High School Curricular Deficiencies

Students with curricular deficiencies should address these deficiencies during the first year of college if possible. All curricular deficiencies must be addressed to graduate from the College.

Most curricular deficiencies can be addressed by passing the appropriate disciplinary course among General Education Requirements. Taking college level courses in art, English, social studies, and a foreign language are other ways in which curricular deficiencies can be remediated.

For example, students graduating from high school who do not have four units of mathematics (Algebra I and at least two higher) and three units of laboratory science are considered deficient. They may address these deficiencies as follows.

- Students deficient in mathematics may remediate this deficiency by obtaining a passing grade in any General Education math course.
- Students deficient in science may remediate this deficiency by obtaining a passing grade in any General Education lab science course.

A final grade of "D" is sufficient to meet deficiency requirements, but may not be sufficient for purposes of course prerequisites, required courses for a specific major, or core courses for a specific major.

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GENERAL EDUCATION MISSION STATEMENT

In the tradition of quality higher education institutions, Glenville State College offers an educational experience designed to provide the breadth and depth essential for personal and professional success. The educational experience offered by the College consists of interrelated elements, including a general education curriculum, a major, and elective courses.

The mission of Glenville State College's general education requirements is to broaden one's education and to provide a foundation for advanced study in one's major. Assumed within this mission is the development of skills, attributes, values, and knowledge that will foster a lifetime of learning.

GENERAL EDUCATION LEARNING OUTCOMES

- 1. Students will demonstrate effective written and oral communication skills.
- 2. Students will demonstrate the ability to think critically and analytically and to formulate informed, reasoned opinions.
- 3. Students will demonstrate a logical approach to solving mathematical problems.
- 4. Students will logically apply scientific concepts and methods.
- 5. Students will respond critically and aesthetically to literary and artistic works.
- 6. Students will demonstrate an understanding of cultural diversity and societal processes in current and historical contexts.
- 7. Students will demonstrate proficiency in use of technology.

GSC 100

All degree seeking students are required to take the First Year Experience course (GSC 100) during their first semester at Glenville State College. This requirement is in addition to graduation and degree requirements stated in other sections of the Catalog. GSC 100 may be used to satisfy one hour of the General Electives requirements listed in a specific degree program. If this is not possible, then the minimum total hours required for a specific degree program may be one hour more than stated in the Catalog for that specific program.

GENERAL EDUCATION REQUIREMENTS FOR BACCALAUREATE DEGREES

In conformity with the stated objectives of Glenville State College, a program of General Education is a part of the requirements for the completion of baccalaureate degrees.

The General Education program requirements for baccalaureate degrees are as follows:

THE HUMANI	ΓΙΕS15 hours*
	Introduction to Public Speaking3
	Critical Reading and Writing I
ENGL 102	Critical Reading and Writing II: American Mosaic3
Any one of the fo	ollowing survey of literature courses
ENGL 203	
	Survey of English Literature II
ENGL 205	Survey of American Literature I
	Survey of American Literature II
One of the follow	ving survey courses3
	Survey of Art
	Survey of Theatre
	Introduction to Fine Arts
	Survey of Music
WIOSC 200	Survey of Music
THE NATURA	L SCIENCES AND MATHEMATICS11 hours*
MATH 106	or higher course number
Two four hou	ur lab science courses8
	ed for programs in the Departments of Business, Criminal Justice, Fine Arts,
	d Literature, and Social Science:
Language an	a Encrature, and Social Science.
FNVR 101	Environmental Science
	Earth Science
	Nature of Sound and Light
	Contemporary Biology
	Forensic Chemistry
50110 104	Toteliste Chemistry
Other Science	e courses may satisfy this requirement. Please consult with your advisor and the
College Cata	· · · · · · · · · · · · · · · · · · ·
conege cara	s.

*see requirements of specific degree programs to select appropriate general education courses.

TH	E SOC	IAL S	CIENCES
Siv	hours fi	rom th	e following6
SIA	HIST	201	History of World Cultures I
	HIST		History of World Cultures II
			U. S. History to 1877
	HIST		U. S. History Since 1877
			American National Government
Thi			the following
			Principles of Microeconomics
			Principles of Macroeconomics
			World Regional Geography
			General Psychology
			Principles of Sociology
	SOCS	225	Introduction to Global Studies
HE	ALTH	AND	PHYSICAL EDUCATION 1 hour
	PED	201	First Aid and Safety1
TE	CHNO	LOGY	7
	~~~		
	CSCI	101	Computing Concepts
TO	TAL	•••••	

*see requirements of specific degree programs to select appropriate general education courses.

## GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE DEGREES

In conformity with the stated objectives of Glenville State College, a program of General Education is a part of the requirements for the completion of associate degrees.

The General Education program requirements for associate degrees are as follows:

WRITT	EN A	ND ORAL COMMUNICATION	6-12*
Both of t	the foll	owing courses are required:	
<b>ENGL</b>	101	Critical Reading and Writing I	
<b>ENGL</b>	102	Critical Reading and Writing II: American Mosaic	
•		or more of the following courses:	
BUSN	193	Applied Business Communications	
CART	101	Introduction to Public Speaking	
PROBL	EM SO	OLVING AND CRITICAL THINKING	4-11*
One of the	he follo	owing courses is required:	
MATH		Finite Mathematics	
MATH	110	The Nature of Math	
MATH	115	College Algebra3	
MATH	120	Precalculus (or higher course number)	
Select at	least o	one of the following courses:	
BIOL	120	Principles of Biology I4	
BIOL	121	Principles of Biology II	
_	101	General Chemistry I	
	102	General Chemistry II4	
CSCI	260	Management Information Systems	
ENVR	101	Environmental Science	
FRST	108	Dendrology I1	
NRMT	201	Forest Ecology	
PHYS	201	General Physics I	
PHYS	202	General Physics II	
PHYS	209	General Geology4	
SCNC	101	Earth Science	
SCNC	102	Nature of Sound and Light	
SCNC	103	Contemporary Biology	
SCNC	104	Forensic Chemistry4	

CULTU	RE AN	ND SOCIETY	. 3-10*
Select at	least tl	hree hours from the following courses:	
<b>ECON</b>	201	Principles of Microeconomics	
<b>ECON</b>	202	Principles of Macroeconomics	
GEOG	203	World Regional Geography3	
HIST	201	History of World Cultures I	
HIST	202	History of World Cultures II	
HIST	207	U.S. History to 1877	
HIST	208	U.S. History Since 1877	
MGMT	384	Human Resource Management	
PED	201	First Aid and Safety1	
POSC	203	American National Government	
<b>PSYC</b>	201	General Psychology	
SOCL	205	Principles of Sociology	
SOCS	225	Introduction to Global Studies	
TECHN	OLOC	GY	3*
Select or	ne of th	e following courses:	
CSCI	101	Computing Concepts	
NRMT	125	Computer Assisted Mapping	
NRMT	234	GIS Application I	
TOTAL	1	24-26	hours

*see requirements of specific degree programs to select appropriate general education course.

### INTERDISCIPLINARY AND GENERAL STUDIES

The College offers four degree programs designed to provide students with the opportunity to tailor their degree program to their specific educational goals. They are an associate degree in general studies, the Regents degree, and a bachelor's degree in Interdisciplinary Studies and a bachelor's degree in Applied Science.

#### INTERDISCIPLINARY STUDIES

The Interdisciplinary Studies Program (IDS) leads to a Bachelor of Arts or the Bachelor of Science degree. The degree requirements are as follows:

- 1. All general institutional requirements for the B.A. or B.S. degree (e.g. a required minimum of 120 hours, 39 of which must be upper division level).
- 2. The General Education program (39 hours).
- 3. A concentration area from two or more disciplines of at least 48 hours of classes, half of which must be upper division level. Each concentration area must include at least 15 hours in courses within the concentration.
- 4. Students and their advisors develop their own concentration area from courses already in the catalog. The concentration area consists of a combination of courses having a clear central purpose and aimed at a specific learning objective that is different from objectives of the major fields of study established at Glenville State College. Hours not required in the concentration area or by the college will be electives.
- 5. A student entering the IDS program after the semester in which the student has accumulated 90 credit hours must have a 2.5 average. In order to graduate with an IDS degree, a student must have at least a 2.5 GPA.
- 6. All IDS programs must be approved in advance by the appropriate department chairpersons and the Vice President for Academic Affairs.

Among possible Interdisciplinary Studies concentrations are

Broadcast Media
Business Communications
Business Spanish
Child Development
Computational Science

Educational Psychology Environmental Studies Fine Arts Recreation and Leisure

For additional information see your academic advisor.

## REGENTS BACHELOR OF ARTS DEGREE PROGRAM

The Regents Bachelor of Arts Degree Program is an innovative bachelor's degree program designed for the adult student.

The minimum requirements for the degree are: a total of 120 hours including 39 hours of upper division classes and 36 hours of general studies (minimum of six hours in each of the following areas — communications, humanities, natural sciences, and social sciences and three hours of mathematical sciences or computer applications). Students will be required to complete 12 hours at Glenville State College. At least 24 hours must be earned in one of the participating public colleges of the state system.

College credit awarded to students in the program for work or alternative learning experiences can count toward the degree requirements. For determination of college equivalent credit for the student's work and alternative learning experiences when requested by the student, there will be a fee of \$300 for the evaluation, regardless of the number of hours awarded and a \$10.00 fee will be assessed per each college credit hour posted.

While the program is designed to provide the Regents Bachelor of Arts Degree student a sound educational foundation, rigid specialization requirements are not imposed. With the assistance of the RBA advisor, each applicant creates the course program that best fits his or her needs.

By design, the Regents Bachelor of Arts Degree Program is operated on the same level of academic quality as other more traditionally structured baccalaureate degree programs. It is not intended for students excluded from regular programs for reasons of poor scholarship. However, poor scholarship in early years of study should not prevent the admission of students who have demonstrated their maturity and ability to acquire and use knowledge.

Credit may be granted for correspondence credit and college equivalency testing (i.e., CLEP, College-Level GED, USAFI, and others).

#### **Admission Requirements**

Candidates seeking admission to the Regents program must be out of high school for no less than four years, have a significant period of employment, and must submit the following:

- Admission application
- Documentation of date of graduation from high school
- Any request for credit for work/life experience
- Transcript(s) of all college work attempted, completed, or currently enrolled in.
- Personal statement on the anticipated benefits of a Regents degree
- Plan of study in accordance with the requirements of a Regents degree

These materials will be reviewed by the Regents Degree Selection Committee, who will forward a written recommendation on admission to the Vice President for Academic Affairs.

When the candidate is currently enrolled in a baccalaureate degree program, the recommendation must address two issues. First, that the candidate's current academic record is sufficient to ensure success in the Regents program. Second, that the candidate's academic performance in his/her current program of study does not preclude the candidate from continuing in said program. Candidate must have a 2.0 grade point average to enter program.

Full-time students who have been suspended from other programs for academic reasons may not be admitted to the Regents Bachelor of Arts program unless they have not been engaged in full time study for at least one academic year. Admission after the one year period must be approved by the program coordinator.

#### **Honors for Regents Bachelor of Arts Students**

Regents Bachelor of Arts Degree students will be eligible to graduate with honors at Glenville State College if they have completed a minimum of ninety (90) traditional semester hours from accredited colleges and/or universities.

All traditional college hours from accredited colleges and/or universities will be utilized to compute the overall grade point average for determining whether or not the Regents Bachelor of Arts student will graduate with honors. The computation will include all failing grades regardless of when they were earned, and the "D" and "F" repeat rules will apply.

#### Procedures Regarding Graduation of Regents Bachelor of Arts Degree Candidates

All candidates seeking the Regents Bachelor of Arts degree will be eligible for graduation only after all materials submitted as a part of the Portfolio of Life Experience have been evaluated by faculty and recommendations approved by the appropriate administrative offices. It will be the responsibility of the Coordinator of the Regents Bachelor of Arts Degree Program to certify to the Certification Analyst that the process of evaluation for college equivalent credit has been completed prior to the date of graduation.

#### **Graduation Requirements**

Students in the Regents program must complete at least 12 hours at Glenville State to be awarded a degree from Glenville State College.

#### **Areas of Emphasis**

Students enrolling in the RBA program have the option of completing an Area of Emphasis. A minimum of 15 upper level credit hours (300 and above) with a minimum grade of "C", is required. College Equivalent Credit (CEC) is not considered for fulfilling Area of Emphasis requirements and course substitutions are not permitted. The Area of Emphasis will be indicated on the student's transcript upon request. Areas of Emphasis are available from the following departments: Business, Criminal Justice, Land Resources, Language and Literature, Science & Math, and Social Science. Students should contact the RBA Coordinator for further information on specific Areas of Emphasis and course requirements.

For additional information contact the Off-Campus Coordinator at (304) 462-6025.

### APPLIED SCIENCE DEGREE

This degree program is intended for students who have completed an associate of applied science degree at a regionally accredited two-year institution prior to attending Glenville State College.

#### **Degree Requirements**

General Education Requirements	39 hours
Communication Natural Science Mathematics Computer/Information Technology Social Science Fine Arts Health and Safety Electives	8 hours 3 hours 6 hours 1 hours
Applied Science Area of Emphasis*	39 hours
*Minimum of 24 hours beyond AAS degree	
General Electives	42 hours
Total Hours**	120 hours

^{**}Total hours must include a minimum of 39 credit hours in upper level courses.

An area of emphasis consists of 39 credit hours and provides concentrated study in a specific field. Areas of emphasis are agreed upon by the applicable academic department(s) and the Vice President for Academic Affairs.

Among possible applied science emphases are:

**Business Spanish** Health Management **Human Services Business Studies** Child Development **Human Resources Environmental Forensics Justice Studies** Environmental Health

For additional information see your department chairperson.

# ASSOCIATE OF ARTS GENERAL STUDIES

The General Studies program is not open to students enrolled in other academic programs.

GSC 100 The First Year Experience
Written and Oral Communication
CART 101 Introduction to Public Speaking
*A minimum grade of "C" is required in English 101 and English 102 in order to meet English proficiency requirements.
One of the following
Problem Solving and Critical Thinking
MATH 106 or higher course number
Recommended for programs in the Departments of Business, Criminal Justice, Fine Arts, Language and Literature, and Social Science:
ENVR 101 Environmental Science SCNC 101 Earth Science SCNC 102 Nature of Sound and Light SCNC 103 Contemporary Biology SCNC 104 Forensic Chemistry
Other Science courses may satisfy these requirements. Please consult with your advisor and the

Other Science courses may satisfy these requirements. Please consult with your advisor and the *College Catalog*.

 $\frac{*see\ requirements\ of\ specific\ degree\ programs\ to\ select\ appropriate\ general\ education}{courses.}$ 

Culture and Society		
PED 201 First Aid & Safety		
Two of the following6		
HIST 201 History of World Cultures I		
HIST 202 History of World Cultures II		
HIST 207 US History to 1877		
HIST 208 US History Since 1877		
POSC 203 American National Government		
One of the following		
ECON 201 Principles of Microeconomics		
ECON 202 Principles of Macroeconomics		
GEOG 203 World Regional Geography		
PSYC 201 General Psychology		
SOCL 205 Principles of Sociology		
SOCS 225 Introduction to Global Studies		
Technology		
CSCI 101 Computing Concepts		
Area of Emphasis		
All twelve hours must be selected from courses offered within a single academic department. Applicable departments are Business, Criminal Justice, Education, Fine Arts, Health and Physical Education, Land Resources, Language and Literature, Science and Mathematics, or Social Science. Nine of the twelve hours must be at the 200 level or above.		
A minimum grade of "C" is required in all courses in the Area of Emphasis.		
General Electives		
Total minimum hours required for degree60-61 hours		

## AA – GENERAL STUDIES SUGGESTED PLAN OF STUDY

### FIRST YEAR

CART 101	ART 200, CART 200, FNAR 100
CSCI 101	(OR) MUSC 200
ENGL 101	ENGL 102
GSC 1001	ENVR 101, SCNC 101, 102, 103, (OR) 1044
MATH 106 (OR HIGHER)3	HIST 201, 202, 207, 208 (OR) POSC 203
AREA OF EMPHASIS 3	PED 201
Total Hours - Fall Semester 16	Total Hours - Spring Semester14
SECO	OND YEAR
ENGL 203, 204, 205 (OR) 206	ECON 201, 202, GEOG 203, PSYC 201,
ENVR 101, SCNC 101, 102, 103, (OR) 104 4	SOCL 205 (OR) SOCS 225
ENVR 101, SCINC 101, 102, 103, (OR) 1044	2002 200 (010) 2002 220
HIST 201, 202, 207, 208 (OR) POSC 203 3	AREA OF EMPHASIS

## APPLY FOR GRADUATION

### **DEPARTMENT OF BUSINESS**

#### Dr. D. Charles Batson, Department Chairperson

**Professors:** G. Arbogast, P. Barr

**Associate Professors:** D. Batson, C. McKinney

Assistant Professors: A. Cline, D. Heaster, M. Khadka

**Instructors:** H. Allman, W. Chesser

The Department of Business provides quality educational opportunities for students who are preparing for challenging careers in a dynamic business environment. The Department faculty are committed to educating students to be thoughtful, productive, engaged, and responsible citizens. The Department of Business maintains excellence in academic programs by interacting with employers and recent graduates who regularly provide advice on the marketability of our degrees in an information-processing and global economy.

The department offers both four year programs and a two year program. All programs emphasize life-long learning and personal and professional development. Modern technology and current software are integrated throughout each program. In addition to the course work, business majors are encouraged to participate in student organizations and co-curricular activities that provide opportunities for service learning, the development of human relations skills, and the application of leadership skills.

The business faculty bring a variety of professional experience to the classroom and regularly participate in professional development activities to keep them abreast of current developments in their field of expertise. Small classes permit ready access to faculty and academic advisors, and all business faculty encourage students and advisees to visit their offices frequently throughout the semester.

For additional information about the Department of Business, its programs, faculty, and organizations call (304) 462-6250.

#### **Degree Programs**

#### **Bachelor of Science in Business Administration**

with majors in Accounting, Computer and Information Systems, Management, Marketing, Resort Area Management, Sport Management

#### **Bachelor of Arts in Education**

Business and Marketing (5-Adult)

#### **Associate of Science in Business**

## BACHELOR OF SCIENCE DEGREE BUSINESS ADMINISTRATION ACCOUNTING

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students in Business Administration must complete CSCI 101, ECON 201 and MATH 115 as part of the General Education requirements.

<b>Business Adm</b>	inistration Core		33 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
BUSN 193	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 201	Principles of Management	3	
MRKT 201	Principles of Marketing	3	
Accounting M			42 hours
ACCT 331	Intermediate Accounting I	3	
ACCT 332	Intermediate Accounting II	3	
ACCT 334	Individual Income Tax Accounting	3	
ACCT 337	Cost Accounting	3	
ACCT 344	Business Income Tax Accounting	3	
ACCT 432	Advanced Accounting	3	
ACCT 435	Auditing	3	
ACCT 436	Accounting Systems	3	
ACCT 438	Accounting Ethics Seminar	3	
BUSN 470	Business Law II	3	
BUSN 493	Strategic Management and Planning	3	
ECON 420	The Financial System and Economy	3	
FINC 321	Business Finance	3	
STAT 361	Introduction to Statistical Analysis	3	

**General Electives** 6 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT – BUSN 193 - CAPSTONE ASSESSMENT – BUSN 493

#### IMPORTANT: CPA EXAM AND CERTIFICATION INFORMATION

The West Virginia Board of Accountancy (<a href="www.wvboacc.org">www.wvboacc.org</a>) is the regulatory board charged with the administration and enforcement of the provisions of the West Virginia Board of Accountancy law, including oversight of the professional licensing of Certified Public Accountants. In general, the Board shall issue an initial certificate to an applicant of good moral character who meets the *Education, Examination and Experience* requirements as specified on the website listed above. In brief, candidates must ultimately complete 150 hours of specified *Education*, pass the Uniform CPA *Examination* and accumulate at least one year of *Experience* to become a CPA.

A West Virginia exam applicant may <u>sit</u> for the CPA examination with a baccalaureate degree and the completion of specific courses at the upper-division baccalaureate and/or graduate levels at an accredited college or university. Minimum requirements include:

- 27 semester hours in Accounting (excluding Principles of Accounting, as specified by the West Virginia State Board of Accountancy),
- 6 semester hours in Business Law and
- 27 semester hours in Business courses (other than accounting and business law courses, as specified by the West Virginia State Board of Accountancy).

Three credit hours in ethics are required and may be counted as part of the accounting or business courses.

The Bachelor of Science in Business Administration degree with a major in Accounting from Glenville State College exceeds these minimum academic standards set forth by the West Virginia State Board of Accountancy. A complete listing of specific criteria may be obtained from the West Virginia State Board of Accountancy or the GSC Accounting Faculty.

Remember that CPA candidates must ultimately complete <u>150 semester hours</u> of postsecondary education and receive a baccalaureate or higher degree from a college or university accredited by a regional accreditation board recognized by the West Virginia State Board of Accountancy. If an accounting major is interested in eventually becoming a CPA, the student must earn additional hours past those 120 hours required to obtain a baccalaureate accounting degree at Glenville State College. The Department of Business recommends three options for interested students to consider in fulfilling the West Virginia State Board of Accountancy 150 hour requirement:

- The student may elect a second major and/or select a minor; this option could also include completion of an Associate Degree. It is imperative that a student who is interested in this option consult with the advisor in the sophomore year to properly plan a course of study incorporating these additional hours.
- The student may elect not to declare an additional major/minor but take advisor-approved electives in several areas to complete the required hours.
- The student may elect to complete the 120 hour baccalaureate accounting program at Glenville State and then pursue a graduate degree at another institution.

Students are encouraged to talk with one of the Accounting faculty about this information and options available.

## **ACCOUNTING** SUGGESTED PLAN OF STUDY

## FIRST YEAR

ACCT 231	ACCT 232		
SECOND	YEAR		
ACCT 331	ACCT 332		
THIRD YEAR			
ACCT 337	ACCT 334		
FOURTH	YEAR		
ACCT 344	ACCT 438		

APPLY FOR GRADUATION

## BACHELOR OF SCIENCE DEGREE BUSINESS ADMINISTRATION COMPUTER AND INFORMATION SYSTEMS

GSC 100 The First Year Experience 1 hour All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.			
Business Adm	cation Requirements inistration students must complete CSCI 101, ECON 201 and Mation requirements.	ЛАТН 115 as p	39 hours part of the
<b>Business Adn</b>	ninistration Core		33 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
BUSN 193	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 201	Principles of Management	3	
MRKT 201	Principles of Marketing	3	
Computer an	d Information Systems Major		27 hours
BUSN 493	Strategic Management and Planning	3	
CSCI 201	Introduction to Computer Programming	3	
CSCI 202	Enterprise Architecture and Security	3	
CSCI 304	Networking & Security	3	
CSCI 305	Web Design	3	
CSCI 360	Systems Analysis and Design	3	
CSCI 381	Database Management	3	
CSCI 490	Computer Science Project	3	
STAT 361	Introduction to Statistical Analysis	3	
Students mus	t select one of the below concentrations:		
Architecture	& Security Concentration		9 hours
CSCI 335	Cyber Crime Investigation I (crosslisted as CRJU 335)	3	
CSCI 352	Operating Systems Principles	3	
CSCI 435	Cyber Crime Investigation II (crosslisted as CRJU 435)	3	
Programming	g Concentration		9 hours
CSCI 286	C++ Programming	3	
CSCI 386	Data Structures	3	
CSCI 405	Web Application Development	3	

GATEWAY ASSESSMENT - BUSN 193 - CAPSTONE ASSESSMENT - BUSN 493

12 hours

120-121 hours

**General Electives* (must be 300 or 400 level courses)** 

Total minimum hours required for degree

## ARCHITECTURE AND SECURITY CONCENTRATION SUGGESTED PLAN OF STUDY

### FIRST YEAR

ART 200, CART 200, FNAR 100,  MUSC 200	CART 101	
SECOND	YEAR	
ACCT 231	ACCT 232	
THIRD YEAR		
BUSN 270	BUSN 330	
FOURTH YEAR		
BUSN 493	APPLY FOR GRADUATION	
ENVR 101, SCNC 101, 102, 103, (OR) SCNC 1044 HIST 201, 202, 207, 208 (OR) POSC 203	CSCI 490       3         MGMT 201 (OR) MRKT 201       3         STAT 361       3         ELECTIVE (300-400 level)       3	
ELECTIVES3 Total Hours - Fall Semester16	Total Hours - Spring Semester12	

## PROGRAMMING CONCENTRATION SUGGESTED PLAN OF STUDY

#### FIRST YEAR

ART 200, CART 200, FNAR 100,  MUSC 200	CART 101
SECOND Y	YEAR
ACCT 231 3 CSCI 260 (OR) CSCI 381 3 CSCI 286 (OR) CSCI 305 3 ECON 201 3 PED 201 1 ELECTIVE 3 Total Hours - Fall Semester 16	ACCT 232
THIRD Y	
BUSN 270	BUSN 330
FOURTH Y	YEAR
BUSN 493	CSCI 490       3         MGMT 201 (OR) MRKT 201       3         STAT 361       3         ELECTIVES       3         Total Hours - Spring Semester       12

**APPLY FOR GRADUATION** 

## **BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MANAGEMENT**

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students in Business Administration must complete CSCI 101, ECON 201 and MATH 115 as part of the General Education requirements.

Business Admi	inistration Core		33 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
BUSN 193	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 201	Principles of Management	3	
MRKT 201	Principles of Marketing	3	
Management N	Major		36 hours
ACCT 337	Cost Accounting	3	
BUSN 470	Business Law II	3	
BUSN 493	Strategic Management and Planning	3	
ECON 420	The Financial System and Economy	3	
FINC 321	Business Finance	3	
FINC 421	Risk Management and Insurance	3	
MGMT 202	Small Business Management	3	
<b>MGMT 383</b>	Labor-Management Relations	3	
MGMT 384	Human Resource Management	3	
MGMT 484	Organizational Behavior	3	
<b>MGMT 487</b>	Operations Management	3	
STAT 361	Introduction to Statistical Analysis	3	
General Elect	ives (three hours must be 300-400 level)		12 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT - BUSINESS 193 - CAPSTONE ASSESSMENT - BUSINESS 493

# MANAGEMENT SUGGESTED PLAN OF STUDY

## FIRST YEAR

ART 200, CART 200, FNAR 100 (OR) MUSC 200	CART 101	
SECOND Y	YEAR	
ACCT 231	ACCT 232	
THIRD YEAR		
ACCT 337	ECON 202	
FOURTH	YEAR	
BUSN 493       3         FINC 421       3         MGMT 484       3         STAT 361       3         ELECTIVES       3         Total Hours - Fall Semester       15	BUSN 330	

**APPLY FOR GRADUATION** 

## BACHELOR OF SCIENCE DEGREE BUSINESS ADMINISTRATION **MARKETING**

GSC 100 T	The First Y	Year Ex	perience
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1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students in Business Administration must complete CSCI 101, ECON 201 and MATH 115 as part of the General Education requirements.

<b>Business Adm</b>	inistration Core		33 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
BUSN 193	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 201	Principles of Management	3	
MRKT 201	Principles of Marketing	3	
Marketing Ma	•		42 hours
BUSN 493	Strategic Management and Planning	3	
ECON 420	The Financial System and Economy	3	
FINC 321	Business Finance	3	
MGMT 202	Small Business Management	3	
MRKT 202	Principles of Retailing	3	
MRKT 203	Introduction to Graphic Design	3	
MRKT 377	Sales Management and Technology	3	
MRKT 379	Advertising and Sales Promotion	3	
MRKT 385	Global Marketing	3	
MRKT 390	Consumer Behavior	3	
MRKT 395	Marketing Management	3	
MRKT 478	Marketing Research	3	
MRKT 497	Internship II	3	
STAT 361	Introduction to Statistical Analysis	3	

General Electives (three hours must be 300-400 level)

6 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT - BUSINESS 193 - CAPSTONE ASSESSMENT - BUSINESS 493

## MARKETING SUGGESTED PLAN OF STUDY

## FIRST YEAR

BUSN 100       3         BUSN 230       3         CART 101       3         CSCI 101       3         ENGL 101       3         GSC 100       1         Total Hours - Fall Semester       16	ART 200, CART 200, FNAR 100,  (OR) MUSC 200		
SECOND	YEAR		
ACCT 2313	ACCT 2323		
ENGL 203, 204, 205 (OR) 2063	BUSN 1933		
MATH 1153	ENVR 101, SCNC 101, 102, 103,		
MRKT 2033	(OR) SCNC 1044		
PED 2011	MGMT 2013		
ELECTIVE3	MRKT 2023		
Total Hours - Fall Semester16	Total Hours - Spring Semester16		
THIRD YEAR			
BUSN 270	FINC 321		
ECON 2023	MRKT 385 (OR) MRKT 390 (OR)		
ENVR 101, SCNC 101, 102, 103,	MRKT 3953		
(OR) SCNC 1044	STAT 3613		
MRKT 3773	ELECTIVES3		
MRKT 3793	Total Hours - Spring Semester12		
Total Hours - Fall Semester16			
FOURTH YEAR			
BUSN 330	ECON 4203		
BUSN 493	HIST 201, 202, 207, 208 (OR)		
CSCI 260	POSC 203		
MGMT 2023	MRKT 385 (OR) MRKT 390 (OR)		
MRKT 385 (OR) MRKT 390, (OR)	MRKT 3953		
MRKT 3953	MRKT 4783		
Total Hours - Fall Semester15	MRKT 4973		
	Total Hours - Spring Semester15		
APPLY FOR GRADUATION			

## BACHELOR OF SCIENCE DEGREE BUSINESS ADMINISTRATION RESORT AREA MANAGEMENT

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students in Business Administration must complete CSCI 101, ECON 201 and MATH 115 as part of the General Education requirements.

<b>Business Adn</b>	ninistration Core		33 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
BUSN 193	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 201	Principles of Management	3	
MRKT 201	Principles of Marketing	3	
Resort Area			40 hours
BUSN 493	Strategic Management and Planning	3	
FINC 321	Business Finance	3	
FINC 421	Risk Management and Insurance	3	
MGMT 384	Human Resource Management	3	
MGMT 484	Organizational Behavior	3	
PED 130	Recreational Sports	1	
RMGT 201	Introduction to Hospitality and Tourism	3	
RMGT 301	Fundamentals of Lodging Operations	3	
RMGT 302	Food and Beverage Operations	3	
RMGT 313	Resort Area Management	3	
RMGT 330	Event Planning, Conference and Convention Management	3	
RMGT 401	Advanced Lodging Operations	3	
RMGT 497	Internship II (must be taken final semester in program)	3	
STAT 361	Introduction to Statistical Analysis	3	

**General Electives** 8 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT - BUSN 193 - CAPSTONE ASSESSMENT - BUSN 493

## RESORT AREA MANAGEMENT SUGGESTED PLAN OF STUDY

### FIRST YEAR

BUSN 100       3         BUSN 230       3         CSCI 101       3         ENGL 101       3         GSC 100       1         RMGT 201       3         Total Hours - Fall Semester       16	ART 200, CART 200, FNAR 100, (OR) MUSC 200	
ACCT 231	ACCT 232	
THIRD YEAR		
ENVR 101, SCNC 101, 102, 103,  (OR) SCNC 104	ECON 202       3         FINC 321       3         RMGT 313 (OR) RMGT 401       3         RMGT 301 (OR) RMGT 302       3         ELECTIVES       2         Total Hours - Spring Semester       14	
FOURTH Y	YEAR	
BUSN 330       3         BUSN 493       3         CSCI 260       3         FINC 421       3         MGMT 484       3         Total Hours - Fall Semester       15	HIST 201, 202, 207, 208 (OR) POSC 2033 RMGT 313 (OR) RMGT 401	

**APPLY FOR GRADUATION** 

## BACHELOR OF SCIENCE DEGREE BUSINESS ADMINISTRATION **SPORT MANAGEMENT**

GSC 100 The First Year Experience	GSC 100	The First Year	Experience
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1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students in Business Administration must complete CSCI 101, ECON 201 and MATH 115 as part of the General Education requirements.

<b>Business Adm</b>	ninistration Core		33 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
<b>BUSN 193</b>	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 201	Principles of Management	3	
MRKT 201	Principles of Marketing	3	
Sport Manage			37 hours
BUSN 493	Strategic Management and Planning	3	
FINC 321	Business Finance	3	
MGMT 383	Labor-Management Relations	3	
PED 121	Foundation of Physical Education & Sport	2	
PED 130	Recreational Sports	1	
PED 224	Assisting in Sports/Camps/Intramurals/Coaching	2	
PED 230	Intramural Development	2	
SMGT 130	Introduction to Sport Management	3 3 3	
SMGT 313	Resort Area Management	3	
SMGT 330	Event & Sport Facilities Management	3	
SMGT 335	Sport Marketing	3 3	
SMGT 430	Legal Aspects of Sport	3	
SMGT 497	Internship II	3 3	
STAT 361	Introduction to Statistical Analysis	3	

**General Electives (nine hours must be 300-400 level)** 

11 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT - BUSN 193 -- CAPSTONE ASSESSMENT - BUSN 493

## SPORT MANAGEMENT SUGGESTED PLAN OF STUDY

### FIRST YEAR

BUSN 100       3         BUSN 230       3         CSCI 101       3         ENGL 101       3         GSC 100       1         SMGT 130       3         Total Hours - Fall Semester       16	ART 200, CART 200, FNAR 100, (OR) MUSC 200
ACCT 231	ACCT 232       3         BUSN 193       3         MGMT 383       3         SMGT 313 (OR) SMGT 330       3         SMGT 335 (OR) SMGT 430       3         Total Hours - Spring Semester       15
THIRD Y  ECON 201	ECON 202       3         FINC 321       3         HIST 201, 202, 207, 208 OR POSC 203       3         PED 130 (OR) ELECTIVE       1         PED 224       2         SMGT 335 (OR) SMGT 430       3         Total Hours - Spring Semester       15
FOURTH	YEAR
BUSN 330	SMGT 497

**APPLY FOR GRADUATION** 

## **BACHELOR OF ARTS IN EDUCATION BUSINESS AND MARKETING EDUCATION (5-ADULT)**

Admission Requirement: Candidates must present proof of keyboarding skills to be admitted to this program.

Students admitted to this program must be informed that one or more of the content specialization courses may not be available on the Glenville State College campus every year.

#### The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Candidates must complete CSCI 101, ECON 201 and MATH 115 as part of the General Education requirements.

Business and I	Marketing Education		54 hours
ACCT 231	Principles of Accounting I	3	
ACCT 232	Principles of Accounting II	3	
BUSN 100	Introduction to Business	3	
BUSN 193	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 305	Professional Office Procedures	3	
BUSN 470	Business Law II	3	
CSCI 101	Computing Concepts		
CSCI 260	Management Information Systems	3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics	3	
MGMT 202	Small Business Management	3	
MGMT 384	Human Resource Management	3	
MRKT 201	Principles of Marketing	3	
MRKT 203	Introduction to Graphic Design	3	
MRKT 377	Sales Management and Technology	3	
MRKT 379	Advertising and Sales Promotion	3	
STAT 361	Introduction to Statistical Analysis	3	
Choose one of	the following:	3	
ECON 420	The Financial System and Economy		
FINC 321	Business Finance		
FINC 421	Risk Management and Insurance		

### 118 Department of Business

<b>Professional E</b>	ducation		23 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 341	Teaching Business and Marketing in Middle and		
	Adolescent Education (5-Adult)	3	
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2	
READ 317	Teaching Reading in Middle & Adolescent Education	3	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Educating the Student with Learning		
	Disabilities and Behavior Disorders	3	
Student Intern	ship		12 hours
EDUC 493	Capstone Assessment	1	
EDUC 454 &	•		
EDUC 455	Student Internship	11	
Total minimun	n hours required for degree		128-129 hours

Education 203 and Education 205 are the only Professional Education courses that can be attempted without being admitted to the Teacher Education Program.

Before enrolling in Education 205, a student must attempt PRAXIS I or be exempt from this requirement due to ACT or SAT score.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

# BUSINESS AND MARKETING EDUCATION (5-ADULT) SUGGESTED PLAN OF STUDY

FIRST Y	/EAR
BUSN 1003	BUSN 2303
CSCI 101	CART 101
EDUC 203	EDUC 205
ENGL 101	ENVR 101, SCNC 101, 102, 103,
GSC 100	(OR) SCNC 1044
MRKT 201	HIST 201, 202, 207, 208 (OR) POSC 2033
PED 201	Total Hours - Spring Semester16
Total Hours - Fall Semester	Total Hours - Spring Semester10
Total Hours - Fall Semester10	
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
SECOND	YEAR
ACCT 2313	ACCT 2323
BUSN 305	ART 200, CART 200, FNAR 100 (OR)
CSCI 267	MUSC 200
ECON 201	BUSN 193
ENGL 102	CSCI 260
MATH 115 3	ECON 202
PED 201	STAT 361
Total Hours - Fall Semester	Total Hours - Spring Semester18
Total Hours - Fall Semester15	Total Hours - Spring Semester18
APPLY FOR ADMISSION TO TEACHER EDUCATION	
THIRD	YEAR
BUSN 118 (OR) MRKT 2033	BUSN 3053
BUSN 2703	BUSN 4703
EDUC 3102	EDUC 4122
MGMT 3843	ENGL 203, 204, 205 (OR) 2063
MRKT 3773	MGMT 2023
MRKT 3793	MRKT 203 (OR) READ 3173
SPED 220	SPED 334
Total Hours - Fall Semester17	Total Hours - Spring Semester17
	1 8
FOURTH	VEAR
ECON 420, FINC 321 (OR) FINC 4213	APPLY FOR STUDENT INTERNSHIP*
EDUC 341	APPLY FOR GRADUATION
ENVR 101, SCNC 101, 102, 103,	EDUC 402
(OR) SCNC 1044	EDUC 493
HIST 201, 202, 207, 208 (OR) POSC 2033	Student Internship
MRKT 203 (OR) READ 3173	Total Hours - Spring Semester12
READ 3173	
Total Hours - Fall Semester16	*Interns may not enroll in any other courses while in student internship except EDUC 299 when necessary and as approved by the Dean.

PASS PRAXIS II EXAM

The First Year Experience

Principles of Retailing

Total minimum hours required for degree

**GSC 100** 

MRKT 202

## ASSOCIATE OF SCIENCE BUSINESS

1 hour

3

60-61 hours

All degree seeki	ng students are required to take GSC 100 during their first semester. ne hour of the General Electives requirement.	GSC 100 may be
General Educat	tion Requirements	25 hours
WRITTEN AN	D ORAL COMMUNICATION	
BUSN 193*	Applied Business Communications	3
CART 101	Introduction to Public Speaking	3
ENGL 101	Critical Reading and Writing I	3
ENGL 102	Critical Reading and Writing II: American Mosaic	3
PROBLEM SO	LVING AND CRITICAL THINKING	
CSCI 260*	Management Information Systems	3
MATH 115	College Algebra	3
CULTURE AN	D SOCIETY	
ECON 201*	Principles of Microeconomics	
PED 201	First Aid and Safety	1
TECHNOLOG	Y	
CSCI 101*	Computing Concepts	3
Area of Special	ization	35 hours
ACCT 231	Principles of Accounting I	3
ACCT 232	Principles of Accounting II	3
BUSN 100	Introduction to Business	3
BUSN 118	Office Software	3
BUSN 230	Quantitative Business Analysis I	3
BUSN 270	Business Law I	3
BUSN 293**	Capstone Business Experience	2
BUSN 296	Dimensions in Professional Development	3
MGMT 201	Principles of Management	3
MGMT 202	Small Business Management	3
MRKT 201	Principles of Marketing	3

#### GATEWAY ASSESSMENT - BUSINESS 193 - CAPSTONE ASSESSMENT - BUSINESS 293

^{*}General studies courses taught in the Business Department are also part of the content area for AS Business students; therefore, business students must achieve a C or better in these courses to meet degree requirements.

^{**}Only AS Business students with 45 credit hours completed can register for BUSN 293 (Capstone Business Experience).

## **AS - BUSINESS** SUGGESTED PLAN OF STUDY

## FIRST YEAR

BUSN 1003	BUSN 193	2
CART 101	BUSN 230	
CSCI 101	CSCI 260	
ECON 201	MGMT 201	
ENGL 1013	MRKT 201	
GSC 1001	PED 201	1
Total Hours - Fall Semester16	Total Hours - Spring Semester	16
SECOND		
ACCT 2313	ACCT 232	
ACCT 2313	ACCT 232	2
ACCT 231	ACCT 232BUSN 293	2 3
ACCT 231	ACCT 232	3 3

## APPLY FOR GRADUATION

## DEPARTMENT OF CRIMINAL JUSTICE

### Mr. Mark Mills, Department Chairperson

**Assistant Professors:** M. Mills, J. Phan, K. Treece, A. Trimble

The Criminal Justice Program is dedicated to providing our students with the career focused skills and knowledge necessary to enter the exciting career opportunities in law enforcement, corrections, probation, parole, and homeland security. Glenville State College's high quality academic curriculum and dynamic learning environment foster the highest standards that those entering the criminal justice field require.

At Glenville State College, every student receives the individualized attention that he/she needs for a successful academic experience. Our highly trained and well qualified criminal justice faculty have backgrounds in law enforcement, courts, corrections, probation and parole at all levels of the criminal justice system. The collective experiences of the faculty enhance the implementation of practical applications into the classroom. This is exemplified by the dynamic scenario-based training students receive both on and off campus. The use of Glenville State College's crime scene house and the Morris training center provides opportunities for students to have individualized "hands-on" experience.

The Criminal Justice Program offers both four year and two year degrees. Students will experience a general overview of the criminal justice system in the criminal justice core classes while gaining specialized knowledge in one of the two criminal justice concentrations: Administration of Justice and Field Forensics. The program curriculum includes criminal and procedural law, crime scene and advanced crime scene management, cyber-crime, organized crime, criminology, juvenile justice, organized crime, interviewing and interrogation, probation and parole, homeland security, and many more exciting classes. All students will experience a 240 hour internship in a setting of their choice.

In addition to academic advancement, students are offered participation in criminal justice organizations. The American Criminal Justice Association Fraternity Lambda Alpha Epsilon provides learning opportunities, field trips, and networking services outside of the classroom. The department is also a sponsor of the Pioneer Shooting Club, an affiliate of the International Defensive Pistol Association. This club hosts and travels to regional and national shooting competitions. Both clubs are active on campus and within the local community.

For additional information about the Department of Criminal Justice, its programs, faculty, and organizations call (304) 462-6280.

#### **Degree Programs**

#### **Bachelor of Science**

Criminal Justice with concentrations in Administration of Justice or Field Forensics

#### **Associate in Science in Criminal Justice**

#### **BACHELOR OF SCIENCE**

#### **CRIMINAL JUSTICE**

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students must take POSC 203 and PSYC 201 (OR) SOCL 205 as part of the General Education requirement.

Crimin	al Justic	ce Core		39 hours
CRJU	105	Interviewing and Report Writing (OR)		
SOCL	105	Interviewing and Counseling	3	
CRJU	111	Introduction to Criminal Justice	3	
CRJU	215	Crime Scene Management	3	
CRJU	222	Police Practices and Procedures	3	
CRJU	223	Corrections	3	
CRJU	232	Criminal Evidence and Procedures	3	
CRJU	293	Juvenile Justice	3	
CRJU	321	Criminal Law	3	
CRJU	401	Ethics in Criminal Justice	3	
CRJU	493	Senior Seminar	3	
CRJU	497	Internship II	6	
SOCL	312	Criminology	3	

#### **Select one of the following concentrations:**

#### **Administration of Justice Concentration**

27 hours

CRJU	231	Community Policing	3
CRJU	251	Probation & Parole	3
CRJU	310	Criminal Justice Management	3
CRJU	312	Organized Crime	3
CRJU	350	Technology in Criminal Justice	3
CRJU	405	Advanced Interviewing and Interrogation	3
CRJU	425	Homeland Security	3
POSC	309	Civil Liberties	3
PSYC	380	Drugs & Human Behavior	3

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Field Forensics Concentration			27 Hours	
CRJU	313	Physical & Trace Evidence	3	
CRJU	314	Fingerprints & Latent Collection	3	
CRJU	315	Firearms & Ballistics	3	
CRJU	335	Cyber Crime Investigation I	3	
CRJU	340	Advanced Issues in Evidence	3	
CRJU	350	Technology in Criminal Justice	3	
CRJU	403	Criminal Profiling	3	
CRJU	405	Advanced Interviewing	3	
CRJU	445	Advanced Crime Scene	3	

General Electives 15 hours

**Total Hours required for degree** 

120-121 hours

GATEWAY ASSESSMENT – CRJU 232 - CAPSTONE ASSESSMENT – CRJU 493

## **CRIMINAL JUSTICE** SUGGESTED PLAN OF STUDY

## FIRST YEAR

CART 101       3         CRJU 111       3         CSCI 101       3         ENGL 101       3         GSC 100       1         POSC 203       3         Total Hours - Fall Semester       16	CRJU 105       3         CRJU 215       3         CRJU 223       3         ENGL 102       3         MATH 106       3         Total Hours - Spring Semester       15
SECOND	YEAR
ART 200, CART 200, FNAR 100 (OR)  MUSC 200	CRJU 110 (OR) CRJU 231 (OR) CRJU 3403 CRJU 310, CRJU 313, 314, (OR) 3153 CRJU 350, CRJU 313, 314, or 315  (OR) CRJU 231
THIRD Y	TEAR
CRJU 293, CRJU 312, CRJU 335 (OR) POSC 309	CRJU 350, CRJU 401 (OR) CRJU 445
FOURTH	YEAR
CRJU 313, CRJU 314 (OR) CRJU 315	CRJU 405, CRJU 425, CRJU 445 (OR) CRJU 313, 314, or 315

**The First Year Experience** 

**GSC 100** 

## ASSOCIATE IN SCIENCE CRIMINAL JUSTICE

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be

1 hour

used to satisfy one hour of the General Electives requirement.			
General Edu	cation	26 hours	
Written and	Oral Communications		
ENGL 101	Critical Reading and Writing I	3	
ENGL 102	Critical Reading and Writing II: The America	an Mosaic 3	
Problem Solv	ving and Critical Thinking		
MATH 106		3	
Any one of tl	ne following	4	
ENVR 101	Environmental Science		
SCNC 101			
	Nature of Sound and Light		
SCNC 103			
SCNC 104	1 1 01		
Another science College Catal	nce course may satisfy this requirement. Pl	ease consult with your advisor and the	
<b>Culture and</b>	Society		
PED 201		1	
POSC 203		3	
PSYC 201	, ,,	3	
SOCL 205	Principles of Sociology	3	
Technology			
CSCI 101	Computing Concepts	3	
Area of Spec	ialization	28 hours	
CRJU 111	Introduction to Criminal Justice System	3	
CRJU 215	Crime Scene Management	3	
CRJU 222	Police Practices and Procedures	3	
CRJU 223	Corrections	3	
CRJU 231	Community Oriented Policing (OR)		
CRJU 251	Probation and Parole	3	
CRJU 232	Criminal Evidence and Procedures	3	
CRJU 293	Juvenile Justice System	3	
CRJU 297	Internship I	1	
SOCL 105	Interviewing and Counseling	3	
SOCL 209	Social Problems	3	

## **Department of Criminal Justice** 127

Program Electives (select from the following):					
CRJU	120	Cross Gender Supervision	1		
CRJU	199	Special Topics in Criminal Justice	1-3		
CRJU	321	Criminal Behavior & Criminal Law	3		
HIST		Any 200 level history course	3		
SOCL	312	Criminology	3		

Total minimum hours required for degree

**60-61 hours** 

GATEWAY ASSESSMENT – CRJU 232 - CAPSTONE ASSESSMENT – CRJU 293

## CRIMINAL JUSTICE SUGGESTED PLAN OF STUDY

### FIRST YEAR

CRJU 111       3         CRJU 222       3         CSCI 101       3         ENGL 101       3	CRJU 215						
GSC 100       1         MATH 106       3         Total Hours - Fall Semester       16	ENVR 101, SCNC 101, 102, 103, (OR) SCNC 1044 <b>Total Hours - Spring Semester16</b>						
SECOND YEAR							
CRJU 293       3         PED 201       1         POSC 203       3         PSYC 201       3         SOCL 105       3         SOCL 205       3         Total Hours - Fall Semester       16	CRJU 232       3         CRJU 297       1         SOCL 209       3         Program Electives       6         Total Hours - Spring Semester       13						

### DEPARTMENT OF EDUCATION

#### Dr. Kevin G. Cain, Dean of Teacher Education

**Professors:** J. Taylor

**Associate Professors:** K. Cain, S. Curry **Assistant Professor:** T. Cosco, S. Ratliff **Field Experience Coordinator:** C. Stout

Glenville State College has a long and proud tradition in the preparation of teachers. The College began preparing teachers in 1872 when the Glenville Branch of the State Normal School of West Virginia was established by the state legislature. Until the late 1960s, the emphasis at Glenville State College continued to be teacher preparation, at which time the College expanded its curricula and services. Even with a broadened mission, Glenville State College preserved its heritage by continuing a legacy of excellence in teacher education.

The Department of Education is strongly committed to its mission of preparing exceptional teachers for the future. In keeping with its mission, the department maintains high quality programs in early education, elementary education, adolescent education, and special education and offers many different specializations. These programs are designed to prepare teacher candidates for their chosen careers in West Virginia and beyond. Currently, there are successful Glenville State graduates teaching in every county in the state.

In addition to the curriculum, there are a variety of opportunities throughout the program for education majors to work with candidates in educational settings and become a part of the local schools and the community. Through Professional Development Schools, candidates may observe, tutor, and participate in instructional activities that relate to their area(s) of expertise. This interaction enhances the educational experiences and preparation of our teacher candidates.

Within the department, candidates are also offered the opportunity to become members of two educational organizations: the Student Education Association (SEA), and the Kappa Omicron Chapter of Kappa Delta Pi, an international honor society in education. The Department of Education has a dedicated and caring faculty. Their combined years of public school experience and closeness with our candidates are the principle assurances of a quality educational opportunity at Glenville State College. We take pride in the personal and professional relationships between our candidates and faculty.

The faculty of the Department of Education are committed to preparing teachers who can address the challenges of today's public schools. Upon completion of one of our programs, candidates not only understand the methodologies and techniques critical to becoming effective teachers, but they also realize the importance of caring for the students in their classrooms.

For additional information about the Department of Education its programs, faculty, and organizations call (304) 462-6200.

#### **BACHELOR OF ARTS IN EDUCATION:**

Students pursuing a teacher education degree may select from the following combinations of teaching specializations:

#### **Elementary Specializations:**

Early Education (PreK-K) & Elementary (K-6)

OR

Multi-Categorical (K-6) & Elementary Education (K-6)

OR

Elementary Education (K-6) may also be combined with any of the following (select one):

#### **Middle School Specializations:**

A student may select two middle school specializations:

English (5-9)

General Science (5-9)

General Math-Algebra I (5-9)

Social Studies (5-9)

OR

### **Secondary Education**

A student may select one secondary specialization:

Biological Science (9-Adult)

Business and Marketing (5-Adult)

Chemistry (9-Adult)

Chemistry and Physics (9-Adult)

English (5-Adult)

General Science (5-Adult)

Mathematics (5-Adult)

Spanish (5-Adult)

Social Studies (5-Adult)

#### Comprehensive

Health and Physical Education (PreK-Adult)

Music (PreK-Adult)

#### CONCEPTUAL FRAMEWORK

#### The Skilled, Reflective and Responsive Teacher

To meet the challenge of preparing teachers to serve effectively in public school the teacher education program at Glenville State College is designed to prepare graduates who are "Skilled, Reflective and Responsive Teachers" (SRRT). A thorough understanding of subject content, along with well-developed capacities in instruction, classroom management, assessment, dispositions, and educational applications of technology are essential for successful teaching. It is equally important that prospective teachers develop the ability to reflect on their learning and teaching and respond to the identified needs based on this reflection. This will help to ensure that reflective practice results in responsive action, improving the teaching/learning process and leading to continued professional growth.

At Glenville State College, the Department of Education has integrated many instructional strategies, reflective skills, content knowledge, and the evaluation of dispositions in the presentation of our professional coursework and field experiences. We believe that continued improvement in teacher preparation demands the integration of knowledge, skills, and dispositions leading to responsive behavior. We proposed and developed a merger of skills, reflection, and response into the conceptual framework called the Skilled, Reflective and Responsive Teacher (SRRT). The SRRT framework is not exclusive of the current teacher preparation curriculum, but rather surrounds and supports the acquisition of effective teaching skills with the reflective, responsive nature of good teaching. We further believe that skills, strategies, reflection, and productive and professional habits of mind can be molded and taught by unified faculty and, in turn, by our candidates to their students.

The teacher education program at Glenville State College and its unifying theme of the "Skilled, Reflective, and Responsive Teacher" are supported and informed by six conceptual areas: Content Knowledge, Pedagogical Knowledge, Learner Knowledge, Professional Knowledge, Reflective Knowledge, and Responsive Practice.

#### TEACHER EDUCATION CRITICAL CONCEPTS

- 1. Teaching is a problem-solving process.
- 2. Teachers must have concern for and be able to address the affective needs of candidates.
- 3. Teachers must have a strong commitment to professionalism.
- 4. Teachers must have a strong foundation in the liberal arts and mastery of the content in their area(s) of teaching.
- 5. Teachers must have highly developed skills in the areas of planning, instruction, classroom management and evaluation.
- 6. Teachers must be able to work effectively with others, including colleagues, administrators, candidates, parents and other community citizens.
- 7. Teachers must be effective consumers of research, in that they understand how research is conducted, are able to interpret research data and can implement knowledge gained from research in their own classrooms.
- 8. Teachers must be proficient in uses of educational technology, incorporating 21st Century Skills.

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- 9. Teachers must develop an awareness that will produce fair treatment and interactions with diverse student populations in a global society.
- 10. Teachers must develop and employ reflective, responsive practices in order to make sound educational decisions.

## STATE LICENSURE PATTERNS AVAILABLE AT GLENVILLE STATE COLLEGE

Glenville State College recommends the issuance of the teaching license. The West Virginia Department of Education is the agency that issues the license for teaching professionals.

### 1. ELEMENTARY EDUCATION (K-6)

The elementary education program is designed to prepare educators who will teach children kindergarten through the sixth grade. Candidates in the elementary education program are required to complete at least one additional teaching specialization, such as PreK-K, Multi-Categorical Special Education or a Middle School endorsement.

#### 2. MIDDLE SCHOOL (5-9)

This program is designed for educators who wish to teach candidates in grades five through nine. The program is designed to link a strong liberal arts education containing *two* areas of content/subject specializations with practical application in public schools. Candidates electing to become licensed in middle school levels will need to select *two* content areas from the following: English, math, science and/or social studies.

#### 3. CONTENT/SUBJECT SPECIALIZATIONS

Specializations are available at the Middle Childhood Education (5-9) level; the Adolescent Education level (9-Adult); and/or combinations of the Middle Childhood and Adolescent levels (5-Adult). Subject specializations in Music and Physical Education and Health are preschool to adult grade level. Even though the candidate is interested in teaching in one particular specialization, the faculty advisor and the candidate should discuss employment possibilities and make wise choices based on the needs of the public schools. In addition to the faculty advisor, current employment information is available in the Academic Support Center.

#### ADMISSION TO TEACHER EDUCATION

Admission to Teacher Education occurs during the fourth semester for a student entering college for four years to earn a certificate to teach in the public or private schools. Alternate paths are to be handled on a case-by-case basis while levels of expected proficiency will be the same for both groups.

### REQUIREMENTS FOR ADMISSION TO TEACHER EDUCATION

- 1. Completion of 42 hours of courses including the following: CART 101, CSCI 267, EDUC 203, EDUC 205, ENGL 101, ENGL 102, and PED 201
- 2. An overall 2.5 grade point average.
- 3. Achieve a passing score on the PRAXIS Academic Skills for Educators (CORE) in the areas of Reading (156), Writing (162) and Mathematics (150) effective November 1, 2013. The PRAXIS CORE is a State requirement for certification.

Persons who meet one or more of the following criteria may be exempt from the Praxis Core Academic Skills for Educators (CORE).

• Attained, from a single administration, a composite score of 26 on the ACT, 1170 on the 1170 on the revised SAT using the combined Critical Reading and Math score.

If you wish to take all three computer-delivered CORE exams (5712, 5722, 5732) at the same time, select CORE Academic Skills for Educators: Combined Test (5751) when registering. Scores will be reported by individual test (5712, 5722, 5732).

- 4. Meet the West Virginia required computer skills through the successful "C" completion of CSCI 267.
- 5. Meet the West Virginia required listening and speaking skills through the successful "C" completion of CART 101.
- 6. Achieve a grade of "C" or better in ENGL 101 and ENGL 102.
- 7. Achieve a grade of "C" or better in PED 201.

#### PROCEDURES FOR ADMISSION TO TEACHER EDUCATION

During the semester in which the student enrolls in the necessary course work and/or takes the prescribed examinations he or she should initiate procedures for admission to Teacher Education.

1. To initiate the procedure, the candidate obtains an Application Packet and completes the "Intent to Apply for Admission to Teacher Education" form. The packet is available from the Department of Education Office. Completed forms must be submitted, or e-mailed, to <a href="mailto:Joanne.Rutherford@glenville.edu">Joanne.Rutherford@glenville.edu</a> in the Education Office by the following deadlines:

<b>Admission to Teacher Education</b>	Submission of Materials		
Summer and Fall	March 1		
Spring	December 1		

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- 2. Candidates must complete the "Admission to Teacher Education Assessment Form" as well as the "Admission to Teacher Education Evaluation." This form assesses the candidate in the areas of Performance and Dispositions. The completed assessment form, along with an additional blank second copy of the form is given to the academic advisor. The academic advisor completes the second form.
- 3. The faculty advisor ascertains the candidate's eligibility for admission, completes the blank assessment form received from the candidate, and returns it to the Teacher Candidate to be placed in the portfolio, which must be prepared as outlined in the Application Packet, following the guidelines set forth in the Rubric for Assessment.
- 4. The "Admission to Teacher Education Assessment Form" from the advisor and the candidate's self-assessment are added to the file created for that candidate. The existing file should already contain two copies of the "Admission to Teacher Education Assessment Form" which were completed and submitted to the Education Office by the faculty teaching Education 203 and Education 205 at course completion.
- 5. When all the paperwork has been completed and filed and the Portfolio Interview process has been successfully completed, the candidate who is applying for admission to teacher education is reviewed by the Teacher Education Review Panel (TERP). The panel membership consists of a representative of all departments offering specializations in Teacher Education, Dean of Students, Director of Residence Life, a representative from the Academic Center, Vice President for Academic Affairs, and the Dean of Teacher Education, who chairs the panel.
- 6. The panel meets each semester prior to registration. An applicant may request to meet with the panel and the applicant's advisor may accompany him/her. Such a request is submitted in writing at least 10 days prior to the scheduled meeting.
- 7. Panel members are sent a list of the names of the candidates requesting admission in advance of the scheduled meeting. If a panel member has reasons justifying the denial of any applicants, but cannot attend the meeting, such reasons should be stated in a letter and submitted to the chair of the panel prior to the meeting. All letters expressing concerns will then be read to the panel members in attendance. These letters will become part of the candidate's permanent file maintained in the Department of Education.
- 8. The panel reviews each application. The panel makes a recommendation to the Dean of Teacher Education. Based upon the panel's recommendation, the Dean may make one of three decisions:

**Full Admission:** This status is given to candidates who meet all admission requirements. Candidates may then enroll in upper division courses that require the Admission to Teacher Education prerequisite.

**Provisional Admission:** This status is given to candidates when one deficiency exists and circumstances warrant provisional admission. Provisional admission is for *one semester only* and is non-renewable. During the semester for which provisional admission is granted, the candidate may enroll in any specified upper division course, *except* Internship and the Capstone Assessment. A request for provisional admittance is *not guaranteed*.

All admission requirements must be met at the end of the semester in which the Provisional Status was granted. At this time the candidate will automatically be admitted to Teacher Education. If any requirements are not met, the candidate's status will be changed to "denied." When this occurs, the candidate will not be permitted to enroll in *any* classes which require Admission to Teacher Education as a prerequisite. When all requirements are met, the candidate may reapply for full admission.

**Denied Admission:** This status is given to candidates who have not met all requirements for admission to teacher education. This decision prohibits enrollment in any upper division courses requiring Admission to Teacher Education as a prerequisite. The Dean specifies the reason(s) for the denial. A teacher candidate who has been granted full admission and consequently falls below a 2.5 grade point average will go to denied status. Any candidate receiving denied status must reapply for admission to teacher education.

- 9. The Dean notifies each candidate and the candidate's faculty advisor of the decision regarding application.
- 10. Candidates wishing to appeal the Dean's decision may do so through the Student Academic Grievance policy as outlined in this catalog.

#### RETENTION IN TEACHER EDUCATION

To remain in any Teacher Education program, candidates must meet the following criteria:

- 1. Maintain a grade point average of 2.5 in overall course work attempted.
- 2. Maintain current tuberculosis (TB) test status before entering the public schools or other child-centered field experiences. Copies of all TB test results are retained in the Department of Education office.
- 3. Maintain a current degree plan with the faculty advisor.
- 4. Demonstrate professional competency in field experiences as required.
- 5. Maintain a clear social record in the Office of Student Life.

The faculty advisor as well as the Dean of Teacher Education monitor candidates' progress from admission to teacher education through the completion of the internship. When concerns arise throughout their program of study, candidates work with their faculty advisors to resolve those concerns expeditiously.

#### ADMISSION TO STUDENT INTERNSHIP

Typically, the internship occurs in the last semester prior to graduation. Candidates must apply for admission to internship during the semester prior to the internship.

#### REQUIREMENTS FOR ADMISSION TO STUDENT INTERNSHIP

To be eligible for Admission to the Internship, candidates must meet the following requirements:

- 1. Hold full admission status in a Teacher Education Program.
- 2. Maintain a minimum overall 2.5 grade point average.
- 3. Maintain a minimum 2.5 grade point average in the specialization area(s) for which the candidate seeks licensure. Completion of all required hours in specialization area(s) with grades of "C" or better.
- 4. Maintain a minimum 2.5 grade point average in all education coursework and have a "C" or better in each required Education course.
- 5. Pass all state-required components of PRAXIS I and PRAXIS II, and meet all department requirements. No teacher candidate will be admitted to the Internship until **ALL** components of PRAXIS II are passed. Candidates for the **fall semester** must take and pass the PRAXIS II tests by the **June** test date. Candidates for the **spring semester** must take and pass the PRAXIS II tests by the **November** test date.
- 6. Maintain a clear social record in the Office of Student Affairs.
- 7. Maintain a current negative tuberculosis (TB) test status.

#### PROCEDURES FOR ADMISSION TO INTERNSHIP

The "Application for Admission to Candidate Internship" must be submitted to the Director of Field Experiences by *MARCH 1* to enroll in the following *fall semester* and *OCTOBER 1* to enroll in the following *spring semester*. Application forms are available in the Department of Education office.

## CANDIDATES ARE RESPONSIBLE FOR ENSURING THAT THEIR PAPERWORK IS SUBMITTED BY THE DEADLINES FOR ADMISSION.

The Teacher Education Review Panel (TERP) screens the list of intern applicants each semester to determine their individual status. An applicant may request to meet with the panel; if desired, the applicant's advisor may accompany him/her. Such a request is submitted in writing at least 10 days prior to the scheduled meeting. Typically, panel meetings are scheduled during the week prior to the beginning of each semester.

If admission to the Internship is denied, the Teacher Education Review Panel must provide notification and the reason for denial to the candidate within five days of the decision. If denied admission the candidate may not begin the Internship during that respective semester. Once all deficiencies are met, the candidate may reapply for the Internship (by the stated deadline) to be considered for admission for the next semester.

#### **Organization of the Internship Semester**

Candidates meet with the Director of Field Experiences and supervising professors at the beginning of the semester in which they are enrolled in the internship. Primarily, the remainder of the semester is spent in the public schools; however, candidates are required to attend meetings, workshops and/or other professional development activities.

Interns may not enroll in any courses other than those prescribed during the internship semester without permission of the Dean of Teacher Education. Interns needing assistance may be required to enroll in Education 299, the Teacher Candidate Assistance Program (TCAP).

### **Grading of Internship**

Candidates enrolled in Internship will receive either CREDIT or NO CREDIT. CREDIT indicates successful performance of competencies; NO CREDIT indicates inadequate performance of competencies. Hours will vary based upon the number of Internship specializations the candidate pursues or the length of each required placement.

One credit hour of the Internship is the Capstone Assessment. Using portfolio artifacts and oral defense, candidates must validate that they have met the Interstate (N)ew Teacher Assessment and Support Consortium (InTASC) standards as well as the standards designated for their particular content area. Candidates must successfully complete the Capstone Assessment based on rubric evaluation in order to receive full credit for the internship.

#### **Retention in Internship**

The Department of Education is dedicated to preparing teachers who are skilled, reflective and responsive with a commitment to their profession and to the students they serve. This requires that all candidates be monitored as they progress through the teacher preparation program. If teacher candidates encounter difficulties, remediation plans are developed and implemented through the Teacher Candidate Assistance Program (TCAP).

#### LICENSURE REQUIREMENTS

Upon completion of the program requirements, the Internship and the capstone assessment, successful candidates will be eligible for the Bachelor of Arts degree in Education. At that time, they are recommended to the West Virginia Department of Education for licensure to teach in West Virginia. Successful candidates will need to meet the following:

1. Complete all required course work with a minimum grade point average of 2.5 in each of the following areas: overall, professional education coursework and in each content specialization area that the candidate is seeking graduation and licensure.

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- 2. Pass state-required PRAXIS I and PRAXIS II assessments for all fields in which licensure is pursued.
- 3. Have and maintain a clear legal history including the following:
  - a. Never having had a teaching license refused, suspended or revoked.
  - b. Never having willingly surrendered a teaching license.
  - c. Never having had a criminal conviction or currently pending charge (felony or misdemeanor).
- 4. Complete all Internship requirements and competencies as documented by the Professional Semester Evaluation (PSE) performance assessment and the Special Subjects Supervisor Evaluation Form.

#### BACHELOR OF ARTS DEGREE IN EDUCATION

Candidates who enroll at Glenville State College will generally follow the provisions of the catalog in use at the time of their admission. However, there are some exceptions specific to Teacher Education candidates as indicated below:

- 1. Candidates wishing to enroll or re-enroll in a Teacher Education program must complete the requirements of the current catalog.
- 2. All Teacher Education candidates must be finger printed prior to completing any field experience.
- 3. All Teacher Education candidates must have a negative tuberculosis (TB) test on file in the Teacher Education office prior to completing any field experience.
- 4. All Teacher Education candidates must adhere to the current West Virginia State Department of Education requirements for licensure. If policies are changed, the requirements delineated within this catalog may not be applicable.

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## BACHELOR OF ARTS IN EDUCATION ELEMENTARY EDUCATION (K-6) AND EARLY EDUCATION (PREK-K)

GSC 100	The First Year Experience		1 hour				
All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.							
BUSINESS		2	3 hours				
CSCI 101	Computing Concepts	3					
ENGLISH			12 hours				
	Introduction to Public Speaking	3					
	Critical Reading and Writing I	3					
		3					
	Survey of American Literature I (OR)						
	Survey of American Literature II	3					
EINE ADTO			7 h				
FINE ARTS	Aut Mathada Elamantam Education Maion	2	7 hours				
	Art Methods – Elementary Education Major Introduction to Fine Arts	2					
		3					
MUSC 359	Music Fundamentals & Methods	2					
HEALTH AND	PHYSICAL EDUCATION		5 hours				
HLTH 332	Organization and Administration of						
	School Health Programs	2					
PED 201	First Aid and Safety	1					
PED 326	Physical Education in the Elementary School	2					
MATHEMATI	CC		12 hours				
	College Algebra	3	12 Hours				
	Euclidean Geometry for College Students	3					
	Probability and Statistics I	3					
	Math Methods for Elementary and	3					
	Middle School Teachers	3					
	ivilidate school reachers	3					
READING			3 hours				
	Backgrounds and Practices in Reading		0				
	Children's Literature	3					
SCIENCE	17 1 7		12 hours				
	Nature of Science and Engineering Practices	1					
SCNC 204	Life Sciences for Elementary Education Majors	3					

Physical Science for Elementary Education Majors

Earth Sciences for Elementary Education Majors Pedagogical Practices and Classroom Instruction

SCNC 205

SCNC 305

SCNC 405

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SOCIAL SCI	ENCES		14 hours
GEOG 203	World Regional Geography	3	
HIST 207	United States History to 1877	3	
HIST 208	United States History since 1877	3	
HIST 303	West Virginia and the Appalachian Region	3	
SOCS 314	Social Studies in Early and Middle		
	Childhood Education	2	
EARLY EDU	CATION (PREK-K)		17 hours
EDUC 207	Cultural Diversity and Exceptionalities in		
	Early Education	2	
EDUC 213	Early Childhood Development	3	
EDUC 218	Introduction to Early Education	3	
EDUC 319	Organization and Administration of		
	Early Education Programs (PreK-K)	3	
EDUC 320	Assessment of Young Children	2	
EDUC 321	Early Education Curriculum, Methods and Materials	4	
PROFESSIO	NAL EDUCATION		23 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2 3	
EDUC 205	Educational Psychology*		
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 411	Curriculum and Assessment: Elementary	2	
READ 318	Teaching Reading/Language Arts in		
	Early and Middle Childhood Education (K-6)	4	
READ 414	Diagnostic and Prescriptive Teaching of Reading	2	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities and		
	Behavior Disorders	3	
STUDENT IN	TERNSHIP		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship		
	(Elementary and Early Education)	11	

### Total minimum hours required for this degree

**120-121 hours** 

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION CAPSTONE ASSESSMENT - EDUCATION 493

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

#### **ELEMENTARY EDUCATION (K-6) AND EARLY EDUCATION (PREK-K)** SUGGESTED PLAN OF STUDY

F.	IRST YEAR
CSCI 101	.3 CART 101
EDUC 207	.2 CSCI 2672
ENGL 101	.3 EDUC 2032
GEOG 203	.3 ENGL 102
GSC 100	.1 FNAR 100
MATH 115	.3 SCNC 105
Total Hours - Fall Semester1	Total Hours - Spring Semester14
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
	COND YEAR
EDUC 205	
ENGL 205 (OR) ENGL 206	.3 EDUC 3102
HIST 207	
HIST 303	.3 READ 318
MATH 256	.3 SCNC 204
PED 201	
Total Hours - Fall Semester1	Total Hours - Spring Semester18
APPLY FOR ADMISSION TO TEACHER EDUCATION	
T	HIRD YEAR
ART 330	.2 EDUC 319
EDUC 213	.3 HIST 208
ENGL 320	.3 HLTH 3322
PED 326	.2 MATH 3273
SCNC 205	.3 SCNC 305
SOCS 314	.2 Total Hours - Spring Semester14
Total Hours - Fall Semester1	
	PASS PRAXIS II EXAM
FO	URTH YEAR
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION
EDUC 320	
EDUC 321	4 STUDENT INTERNSHIP11
EDUC 411	
MUSC 359	*INTERNS MAY NOT ENROLL IN ANY
READ 414	OTHER COURSES WHILE IN STUDENT
SCNC 405	
SPED 334	
Total Hours - Fall Semester1	17

#### BACHELOR OF ARTS IN EDUCATION ELEMENTARY EDUCATION (K-6) AND MULTI-CATEGORICAL SPECIAL EDUCATION (K-6)

#### GSC 100 The First Year Experience

1 hour

All degree seeking students required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

BUSINESS CSCI 101	Computing Concepts	3	3 hours
<b>ENGLISH</b>			12 hours
CART 101	Introduction to Public Speaking	3	
ENGL 101	Critical Reading and Writing I	3	
ENGL 102	Critical Reading and Writing II: The American		
	Mosaic	3	
ENGL 205	Survey of American Literature I (OR)		
ENGL 206	Survey of American Literature II	3	
	·		
<b>FINE ARTS</b>			7 hours
ART 330	Art Methods - Elementary Education Major	2	
FNAR 100	Introduction to Fine Arts	3	
MUSC 359	Music Fundamentals & Methods	2	
HEALTH AN	D PHYSICAL EDUCATION		5 hours
HLTH 332	Organization and Administration of School Health		
	Programs	2	
PED 201	First Aid and Safety	1	
PED 326	Physical Education in the Elementary School	2	
<b>MATHEMAT</b>	TICS		12 hours
MATH 115	College Algebra	3	
MATH 230	Euclidean Geometry for College Students	3	
<b>MATH 256</b>	Probability and Statistics I	3	
<b>MATH 327</b>	Math Methods for Elementary and Middle School		
	Teachers	3	
READING			3 hours
ENGL 320	Backgrounds and Practices in Reading		
	Children's Literature	3	
<b>SCIENCE</b>			12 hours
SCNC 105	Nature of Science and Engineering Practices	1	
SCNC 204	Life Sciences for Elementary Education Majors	3	
SCNC 205	Physical Science for Elementary Education Majors	3	
SCNC 305	Earth Sciences for Elementary Education Majors	3	
SCNC 405	Pedagogical Practices and Classroom Instruction	2	

SOCIAL S	CIENCES		14 hours
GEOG 203	World Regional Geography	3	
HIST 20	7 United States History to 1877	3	
HIST 208	3 United States History since 1877	3	
HIST 303	West Virginia and the Appalachian Region	3	
SOCS 314	Social Studies in Early and Middle Childhood		
	Education	2	
<b>MULTI-C</b>	ATEGORICAL SPECIAL EDUCATION (K-6)		23 hours
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 32	Educating the Students with Mental		
	Impairment: Characteristics and Strategies	3	
SPED 33	Introduction to Learning Disabilities	3	
SPED 332	2 Introduction to Behavior Disorders	3	
SPED 334	Strategies for Students with Learning		
	Disabilities and Behavior Disorders	3	
SPED 35	Educational Assessment of Students with		
	Exceptionalities	3	
SPED 363	Behavior Management in the Classroom	3	
SPED 420	Special Education Practicum	2	
PROFESS	IONAL EDUCATION		20 hours
CSCI 26	7 Computer Skills for Education	2	
EDUC 203	B Foundations of Education	2	
EDUC 20:	5 Educational Psychology*	3	
EDUC 218	3 Introduction to Early Education	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 41	Curriculum and Assessment: Elementary	2	
READ 318	B Teaching Reading/Language Arts in Early and		
	Middle Childhood Education (K-6)	4	
READ 414	Diagnostic and Prescriptive Teaching of Reading	2	
STUDENT	INTERNSHIP		12 hours
EDUC 493	3 Capstone Assessment	1	
EDUC	Student Internship	11	

#### Total minimum hours required for this degree

123-124 hours

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION **CAPSTONE ASSESSMENT - EDUCATION 493**

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

# ELEMENTARY EDUCATION (K-6) AND MULTI-CATEGORICAL SPECIAL EDUCATION (K-6) SUGGESTED PLAN OF STUDY

FIRST YEAR			
CSCI 1013	CART 1013		
ENGL 1013	CSCI 2672		
GEOG 2033	EDUC 2032		
GSC 1001	ENGL 1023		
MATH 1153	FNAR 1003		
HIST 207	SCNC 1051		
Total Hours - Fall Semester16	Total Hours - Spring Semester14		
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR			
	COND YEAR		
EDUC 2053			
ENGL 205 (OR) ENGL 2063			
MATH 2563			
PED 2011	MUSC 3592		
HIST 2083			
Total Hours - Fall Semester13			
Total Hours - Spring Semester			
APPLY FOR ADMISSION			
TO TEACHER EDUCATION	HDD VE AD		
	HIRD YEAR		
MATH 230			
READ 318			
SCNC 205			
SPED 321			
SPED 331			
SPED 332			
Total Hours - Fall Semester19			
	Total Hours - Spring Semester18		
	PASS PRAXIS II EXAM		
FO	URTH YEAR		
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION		
EDUC 411			
HIST 303			
MATH 327			
PED 3262			
READ 414			
SCNC 405			
SPED 420			
Total Hours - Fall Semester16			

2

#### BACHELOR OF ARTS IN EDUCATION ELEMENTARY EDUCATION (K-6)/ENGLISH (5-9)

GSC	100	The First Year Experience	1 hour
All degr	ree seeki	ng students required to take GSC 100 during their first semester.	GSC 100 may be used to
satisfy o	one hour	of the General Electives requirement.	

**BUSINESS** 3 hours 3 CSCI 101 **Computing Concepts ENGLISH** 12 hours CART 101 Introduction to Public Speaking 3 ENGL 101 Critical Reading and Writing I 3 ENGL 102 Critical Reading and Writing II: The American Mosaic 3 ENGL 205 Survey of American Literature I 3 **FINE ARTS** 7 hours Art Methods - Elementary Education Major 2 ART 330 Introduction to Fine Arts FNAR 100 3 2 MUSC 359 Music Fundamentals & Methods HEALTH AND PHYSICAL EDUCATION 5 hours HLTH 332 Organization and Administration of School Health Programs 2 First Aid and Safety PED 201 1 PED 326 Physical Education in the Elementary School 2 **MATHEMATICS** 12 hours MATH 115 College Algebra 3 **Euclidean Geometry for College Students MATH 230** 3 **MATH 256** Probability and Statistics I 3 Math Methods for Elementary and Middle **MATH 327 School Teachers** 3 3 hours READING ENGL 320 Backgrounds and Practices in Reading Children's Literature 3 SCIENCE 12 hours SCNC 105 Nature of Science and Engineering Practices 1 Life Sciences for Elementary Education Majors SCNC 204 3 SCNC 205 Physical Science for Elementary Education Majors 3 SCNC 305 Earth Sciences for Elementary Education Majors 3

Pedagogical Practices and Classroom Instruction

SCNC 405

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SOCIAL SCII	ENCES		14 hours
GEOG 203	World Regional Geography	3	
HIST 207	United States History to 1877	3	
HIST 208	United States History since 1877	3	
HIST 303	West Virginia and the Appalachian Region	3	
SOCS 314	Social Studies in Early and Middle		
	Childhood Education	2	
ELEMENTAI	RY EDUCATION (K-6)/ENGLISH (5-9)		15 hours
ENGL 206	Survey of American Literature II	3	10 110 1115
ENGL 307	World Literature	3	
ENGL 322	Adolescent Literature	3	
ENGL 392	Advanced Grammar and Writing	3	
ENGL 395	The English Language	3	
<b>PROFESCIO</b>	VAL EDVICATION		20.1
	NAL EDUCATION	2	29 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 218	Introduction to Early Education	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 342	Teaching English in Middle and Adolescent	_	
	Education (5-Adult)	3	
EDUC 411	Curriculum and Assessment: Elementary	2	
READ 318	Teaching Reading/Language Arts in Early and		
	Middle Childhood Education (K-6)	4	
READ 414	Diagnostic and Prescriptive Teaching of Reading	2	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities and		
	Behavior Disorders	3	
STUDENT IN	TERNSHIP		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	
	*		

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

124-125 hours

Total minimum hours required for this degree

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION CAPSTONE ASSESSMENT - EDUCATION 493

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

## ELEMENTARY EDUCATION (K-6)/ENGLISH (5-9) SUGGESTED PLAN OF STUDY

FIRST Y	TEAR
CART 1013	CSCI 2672
CSCI 1013	EDUC 2053
EDUC 2032	ENGL 1023
ENGL 101	FNAR 100
GSC 1001	GEOG 2033
MATH 1153	SCNC 1051
Total Hours - Fall Semester15	Total Hours - Spring Semester15
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSE- WORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
SECOND	YEAR
EDUC 2183	EDUC 3102
ENGL 2053	ENGL 2063
HIST 2073	ENGL 3073
MATH 2563	ENGL 3203
PED 2011	SCNC 2043
Total Hours - Fall Semester13	SPED 2203
	Total Hours - Spring Semester17
APPLY FOR ADMISSION TO	
TEACHER EDUCATION	
THIRD	/EAR
ENGL 392	ART 3302
HIST 208	ENGL 3223
PED 326	ENGL 395
READ 3184	HLTH 3322
SCNC 205	MATH 2303
SPED 334	MUSC 3592
Total Hours - Fall Semester18	SCNC 305
Total Hours Tun Semester IIIIIIIIIIII	Total Hours - Spring Semester18
FOURTH	PASS PRAXIS II EXAM
Tookin	2
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION
EDUC 342	EDUC 4931
EDUC 411	STUDENT INTERNSHIP
HIST 303	Total Hours - Spring Semester12
MATH 327	Total Hoars - Spring Semester
READ 414	*INTERNS MAY NOT ENROLL IN ANY
SCNC 405	OTHER COURSES WHILE IN STUDENT
SOCS 314	INTERNSHIP.
Total Hours - Fall Semester	

#### BACHELOR OF ARTS IN EDUCATION ELEMENTARY EDUCATION (K-6)/ GENERAL MATH-ALGEBRA I (5-9)

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

BUSINESS			3 hours
CSCI 101	Computing Concepts	3	
ENGLISH	Y		12 hours
CART 101	Introduction to Public Speaking	3	
ENGL 101	Critical Reading and Writing I	3	
ENGL 102	Critical Reading and Writing II:	2	
ENGL 205	The American Mosaic	3	
ENGL 205	Survey of American Literature I (OR)	2	
ENGL 206	Survey of American Literature II	3	
FINE ARTS			7 hours
ART 330	Art Methods - Elementary Education Major	2	, 110415
FNAR 100	Introduction to Fine Arts	3	
MUSC 359	Music Fundamentals & Methods	2	
HEALTH AN	D PHYSICAL EDUCATION		5 hours
HLTH 332	Organization and Administration of School		
	Health Programs	2	
PED 201	First Aid and Safety	1	
PED 326	Physical Education in the Elementary School	2	
	XCC		10.1
MATHEMAT MATHEMAT		2	12 hours
MATH 115	College Algebra	3	
MATH 230	Euclidean Geometry for College Students	3	
MATH 256 MATH 327	Probability and Statistics I	3	
MA1H 32/	Math Methods for Elementary and Middle School Teachers	3	
	School Teachers	3	
READING			3 hours
ENGL 320	Backgrounds and Practices in Reading		5 Hours
ENGE 320	Children's Literature	3	
	Cimaren s Enteractive	5	
SCIENCE			12 hours
SCNC 105	Nature of Science and Engineering Practices	1	
SCNC 204	Life Sciences for Elementary Education Majors	3	
SCNC 205	Physical Science for Elementary Education Majors	3	
SCNC 305	Earth Sciences for Elementary Education Majors	3	
SCNC 405	Pedagogical Practices and Classroom Instruction	2	

SOCIAL SCII	ENCES		14 hours
GEOG 203	World Regional Geography	3	
HIST 207	United States History to 1877	3	
HIST 208	United States History since 1877	3	
HIST 303	West Virginia and the Appalachian Region	3	
SOCS 314	Social Studies in Early and Middle Childhood		
	Education	2	
CENEDAL M	ATH THROUGH ALCERDA L(5.0)		14 hours
MATH 106	ATH THROUGH ALGEBRA I (5-9) Finite Mathematics	2	14 Hours
MATH 100 MATH 110	The Nature of Math	3	
		<i>3 4</i>	
MATH 202	Precalculus Calculus I	4	
MATH 202	Calculus I	4	
PROFESSION	NAL EDUCATION		29 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 218	Introduction to Early Education	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 343	Teaching Mathematics in Middle and		
	Adolescent Education (5-Adult)	3	
EDUC 411	Curriculum and Assessment: Elementary	2	
READ 318	Teaching Reading/Language Arts in		
	Early and Middle Childhood Education (K-6)	4	
READ 414	Diagnostic and Prescriptive Teaching of Reading	2	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities and		
	Behavior Disorders	3	
STUDENT IN	TERNSHIP		12 hours
EDUC 493	Capstone Assessment	1	im Hours
EDUC 493	Student Internship	11	
	*		

#### Total minimum hours required for this degree

123-124 hours

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION **CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

## ELEMENTARY EDUCATION (K-6)/MATH (5-9) SUGGESTED PLAN OF STUDY

FIRST Y	EAR		
CART 1013	CSCI 2672		
CSCI 1013	EDUC 2032		
ENGL 1013	EDUC 2183		
GSC 1001	ENGL 1023		
MATH 1103	FNAR 100		
SCNC 1051	MATH 1153		
Total Hours - Fall Semester14	PED 201		
	Total Hours - Spring Semester17		
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSE- WORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR SECOND	. 0		
EDUC 205	EDUC 3102		
ENGL 205 (OR) ENGL 206	HIST 303		
GEOG 203	MATH 106		
HIST 207 3	MATH 120		
MATH 256	SCNC 204		
PED 326	SPED 220		
Total Hours - Fall Semester17	Total Hours - Spring Semester18		
Total Hours - Pan Schiester	Total Hours - Spring Semester10		
APPLY FOR ADMISSION TO TEACHER EDUCATION	E A D		
THIRD Y			
NGL 3203	ART 330		
MATH 2024	HIST 208		
MATH 230	HLTH 332		
READ 318	MATH 327		
SCNC 305	MUSC 359		
Total Hours - Fall Semester17	SCNC 305		
	Total Hours - Spring Semester15		
	PASS PRAXIS II EXAM		
FOURTH	YEAR		
APPLY FOR STUDENT INTERNSHIP*			
EDUC 3433	EDUC 4931		
EDUC 4112	STUDENT INTERNSHIP11		
READ 4142	Total Hours - Spring Semester12		
SCNC 4052			
SOCS 3142	*INTERNS MAY NOT ENROLL IN ANY OTHER		
SPED 334	COURSES WHILE IN STUDENT INTERNSHIP EXCEPT EDUC 299 WHEN NECESSARY AND AS APPROVED BY THE DEAN.		

**APPLY FOR GRADUATION** 

#### **BACHELOR OF ARTS IN EDUCATION ELEMENTARY EDUCATION (K-6)/GENERAL SCIENCE (5-9)**

#### The First Year Experience **GSC** 100

1 hour All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

BUSINESS CSCI 101	Computing Concepts	3	3 hours
<b>ENGLISH</b>			12 hours
CART 101	Introduction to Public Speaking	3	12 110 111 5
ENGL 101	Critical Reading and Writing I	3	
ENGL 102	Critical Reading and Writing II: The American		
	Mosaic	3	
ENGL 205	Survey of American Literature (OR)		
ENGL 206	Survey of American Literature II	3	
200	Survey of Innertean Encountrie in	J	
FINE ART	S		7 hours
ART 330		2	, 1104115
FNAR 100	Introduction to Fine Arts	3	
MUSC 359	Music Fundamentals and Methods	2	
111000 337	ividite i diladificitatio dila ivicticato	2	
HEALTH A	AND PHYSICAL EDUCATION		5 hours
HLTH 332	Organization and Administration of School		e nours
112111 332	Health Programs	2	
PED 201	First Aid and Safety	1	
PED 326	Physical Education in Elementary School	2	
1LD 320	1 hysical Education in Elementary School	2	
MATHEM	ATICS		12 hours
MATH 115	College Algebra	3	12 110415
MATH 230	Euclidean Geometry for College Students	3	
MATH 256	Probability and Statistics I	3	
MATH 327	Math Methods for Elementary and Middle	3	
WII 327	School Teachers	3	
	School Teachers	3	
READING			3 hours
ENGL 320	Backgrounds and Practices in Reading		5 nours
EIVGE 320	Children's Literature	3	
	Children's Enterature	5	
SCIENCE			12 hours
SCNC 105	Nature of Science and Engineering Practices	1	12 Hours
SCNC 204	Life Sciences for Elementary Education Majors	3	
SCNC 204	Physical Science for Elementary Education Majors	3	
SCNC 203	Earth Sciences for Elementary Education Majors	3	
SCNC 303	Pedagogical Practices and Classroom Instruction	2	
5CINC 403	i chagogicai i iaciices and Ciassiooni instruction	4	

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SOCIAL SCII	ENCES		14 hours
GEOG 203	World Regional Geography	3	
HIST 207	United States History to 1877	3	
HIST 208	United States History since 1877	3	
HIST 303	West Virginia and the Appalachian Region	3	
SOCS 314	Social Studies in Early and Middle		
	Childhood Education	2	
ELEMENTAI	RY EDUCATION (K-6)/SCIENCE (5-9)		20 hours
BIOL 120	Principles of Biology I	4	
CHEM 102	General Chemistry II	4	
PHYS 201	General Physics I	4	
PHYS 202	General Physics II	4	
PHYS 310	General Astronomy	4	
PROFESSION	NAL EDUCATION		29 hours
CSCI 267	Computer Skills for Education	2	2) 110415
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 218	Introduction to Early Education	3	
EDUC 310	Classroom Management and	3	
LDCC 310	Teaching Strategies	2	
EDUC 345	Teaching Science in Middle and Adolescent	2	
LDCC 313	Education	3	
EDUC 411	Curriculum and Assessment: Elementary	2	
READ 318	Teaching Reading in Early and Middle Childhood	2	
102/1D 310	Education (K-6)	4	
READ 414	Diagnostic and Prescriptive Teaching of Reading	2	
SPED 220	Educating the Student with Exceptional	2	
SILD 220	and Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities	5	
SI EB 331	and Behavior Disorders	3	
STUDENT IN	TERNSHIP		12 hours
EDUC 493	Capstone Assessment	1	12 Hours
EDUC 473	Student Internship	11	
LDUC	Student Internomp	11	

#### Total minimum hours required for this degree

129-130 hours

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION CAPSTONE ASSESSMENT - EDUCATION 493

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

## ELEMENTARY EDUCATION (K-6)/SCIENCE (5-9) SUGGESTED PLAN OF STUDY

#### FIRST YEAR

BIOL 120	4	CSCI 267	
CART 101		EDUC 203	
CSCI 101		ENGL 102	
ENGL 101		FNAR 100	
GSC 100		GEOG 203	
MATH 115		HIST 207	
PED 201		SCNC 105	
Total Hours - Fall Semester		Total Hours - Spring Semester	
CANDIDATES NOT REQUIRED TO TAKI DEVELOPMENTAL COURSEWORK SHOU ATTEMPT PRAXIS I DURINGTHE FALL SEMESTER OF FRESHMAN YEAR	LD		
S	SECON	D YEAR	
EDUC 205	3	CHEM 102	
EDUC 218		EDUC 310	2
ENGL 205 (OR) ENGL 206		PHYS 202	4
HIST 208		SCNC 204	3
MATH 256		SPED 220	3
PHYS 201		Total Hours - Spring Semester	
Total Hours - Fall Semester		. 5	
APPLY FOR ADMISSION TO TEACHER EDUCATION			
		YEAR	
ENGL 320	3	EDUC 345	3
MATH 230	3	HLTH 332	2
PHYS 310		MUSC 359	
READ 318		PED 326	
SCNC 205		SCNC 305	
Total Hours - Fall Semester	17	SPED 334	
		Total Hours - Spring Semester	15
		PASS PRAXIS II EXAM	
I	FOURT	H YEAR	
APPLY FOR STUDENT INTERNSHIP*		APPLY FOR GRADUATION	
ART 330	2	EDUC 493	
EDUC 411		STUDENT INTERNSHIP	
HIST 303	3	Total Hours - Spring Semester	12
MATH 327	3	_	
READ 414	2	*INTERNS MAY NOT ENROLL IN ANY OTHE COURSES WHILE IN STUDENT INTERNSHIP	
SCNC 405		EXCEPT EDUC 299 WHEN NECESSARY AND	
SOCS 314		APPROVED BY THE DEAN.	
Total Hours - Fall Semester	16		

### BACHELOR OF ARTS IN EDUCATION ELEMENTARY EDUCATION (K-6)/SOCIAL STUDIES (5-9)

### GSC 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

BUSINESS CSCI 101	Computing Concepts	3	3 hours
ENGLISH CART 101 ENGL 101 ENGL 102 ENGL 205 ENGL 206	Introduction to Public Speaking Critical Reading and Writing I Critical Reading and Writing II: The American Mosaic Survey of American Literature I (OR) Survey of American Literature II	3 3 3	12 hours
FINE ARTS ART 330 FNAR 100 MUSC 359	Art Methods - Elementary Education Major Introduction to Fine Arts Music Fundamentals & Methods	2 3 2	7 hours
HEALTH AND HLTH 332 PED 201	O PHYSICAL EDUCATION Organization and Administration of School Health Programs First Aid and Safety	2	5 hours
PED 326	Physical Education in the Elementary School	2	12 hours
MATHEMAT MATH 115 MATH 230 MATH 256 MATH 327	College Algebra Euclidean Geometry for College Students Probability and Statistics I Math Methods for Elementary and Middle School Teachers	3 3 3	12 nours
READING ENGL 320	Backgrounds and Practices in Reading Children's Literature	3	3 hours
SCIENCE SCNC 105 SCNC 204 SCNC 205 SCNC 305 SCNC 405	Nature of Science and Engineering Practices Life Sciences for Elementary Education Majors Physical Science for Elementary Education Majors Earth Sciences for Elementary Education Majors Pedagogical Practices and Classroom Instruction	1 3 3 3 2	12 hours

SOCIAL SC	IENCES		8 hours		
GEOG 203	World Regional Geography	3			
HIST 208		3			
SOCS 314*					
	Childhood Education	2			
*Required m	nethods course when combined with Elementary (K-6)	).			
ELEMENTA	ARY EDUCATION (K-6)/SOCIAL STUDIES (5-9)		24 hours		
ECON 201	Principles of Microeconomics	3			
ECON 202	Principles of Macroeconomics	3			
GEOG 204	Physical Geography	3			
HIST 201	History of World Cultures I	3			
HIST 202	History of World Cultures II	3			
HIST 207	United States History to 1877	3			
HIST 303	West Virginia and the Appalachian Region	3			
POSC 203	American National Government	3			
PROFESSIO	ONAL EDUCATION		26 hours		
CSCI 267	Computer Skills for Education	2			
EDUC 203	Foundations of Education	2			
EDUC 205	Educational Psychology*	3			
EDUC 218	Introduction to Early Education	3			
EDUC 310	Classroom Management and Teaching Strategies	2			
EDUC 411	Curriculum and Assessment: Elementary	2			
READ 318	Teaching Reading/Language Arts in				
	Early and Middle Childhood Education (K-6)	4			
READ 414	Diagnostic and Prescriptive Teaching of Reading	2			
SPED 220	Educating the Student with Exceptional				
	and Cultural Diversities	3			
SPED 334	Strategies for Students with Learning Disabilities				
	and Behavior Disorders	3			
STUDENT I	NTERNSHIP		12 hours		
EDUC 493	Capstone Assessment	1	12 110415		
EDUC	Student Internship	11			
	2500 Student internamp				
Total minim	Γotal minimum hours required for this degree    124-125 hours				

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION **CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

### ELEMENTARY EDUCATION (K-6)/SOCIAL STUDIES (5-9) SUGGESTED PLAN OF STUDY

F	IRST YEAR
CART 101	3 CSCI 2672
CSCI 101	3 EDUC 2032
ENGL 101	3 ENGL 1023
GSC 100	1 FNAR 100
MATH 115	
SCNC 105	
Total Hours - Fall Semester1	
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULI ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
	COND YEAR
EDUC 205	3 ECON 2013
EDUC 218	3 EDUC 3102
ENGL 205 (OR) ENGL 206	3 HIST 2023
GEOG 204	
HIST 201	3 SCNC 2043
MATH 256	
Total Hours - Fall Semester1	
APPLY FOR ADMISSION TO TEACHER EDUCATION	
	HIRD YEAR
ENGL 320	3 ECON 202
HIST 207	
HIST 303	
PED 326	2 POSC 2033
READ 318	4 SCNC 3053
SCNC 205	
Total Hours - Fall Semester1	8 Total Hours - Spring Semester17
	PASS PRAXIS II EXAM
FO	URTH YEAR
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION
ART 330	2 EDUC 4931
EDUC 411	
HLTH 332	
MATH 327	Total II dais Spring Somester www.
READ 414	
SCNC 405	
SOCS 314	
Total Hours - Fall Semester	

1 hour

#### **BACHELOR OF ARTS IN EDUCATION** MIDDLE SCHOOL PROGRAM

The First Year Experience

GSC 100

	The First Year Experience ing students to take GSC 100 during their first semester. GSG eneral Electives requirement.	SC 100 may	1 hour be used to satisfy
GENERAL E	DUCATION REQUIREMENTS		39 hours
	NAL EDUCATION		20 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 413	Integrated Curriculum and Assessment for		
	Middle School	2	
READ 317	Teaching Reading in Middle and		
	Adolescent Education	3	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities an	d	
	Behavior Disorders	3	
(Must complet	e a methods course for each of two content specializat	rions)	6 hours
EDUC 342	Teaching English in Middle and	.10113)	o nours
LD0C 342	Adolescent Education (5-Adult)	3	
EDUC 343	Teaching Mathematics in Middle and	3	
LDUC 343	Adolescent Education (5-Adult)	3	
EDUC 345	Teaching Science in Middle and	3	
LDUC 343	Adolescent Education (5-Adult)	3	
EDUC 346	Teaching Social Studies in Middle and	3	
EDUC 510	Adolescent Education (5-Adult)	3	
	Adolescent Eddedion (5 Addit)	3	
TWO CONTI	ENT SPECIALIZATIONS		44-48 hours
STUDENT IN	TERNSHIP		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	
Total minimu	m hours required for degree		121-126 hours
	. 0		

Education 203, Education 205 and Education 218 may be attempted without being admitted to Teacher Education.

 $\label{thm:chool Program requires two of the following specializations.}$ 

	ist take CART 101, ENGL 101, ENGL 102 and ENGL	L 205 as part	24 hours of the General
Education requ	uirements.		
CART 101	Introduction to Public Speaking		
ENGL 101	Critical Reading and Writing I		
ENGL 102	Critical Reading and Writing II: The American Mos	saic	
ENGL 205	Survey of American Literature I		
ENGL 206	Survey of American Literature II	3	
ENGL 293	Introduction to Literature and Criticism	3	
ENGL 307	World Literature	3	
ENGL 322	Adolescent Literature	3	
ENGL 392	Advanced Grammar and Writing	3	
ENGL 395	The English Language	3	
ENGL	Two 300 (OR) 400 level English electives		
	(excluding ENGL 320)	6	
EDUC 342	Teaching English in Middle and Adolescent		
	Education (5-Adult)		
	,		
	CIENCE (5-9)		24 hours
	ast take BIOL 120 and CHEM 101 as part of the Gene	ral Education	requirements.
BIOL 120	Principles of Biology I		
BIOL 121	Principles of Biology II	4	
CHEM 101	General Chemistry I		
CHEM 102	General Chemistry II	4	
PHYS 201	General Physics I	4	
PHYS 202	General Physics II	4	
PHYS 209	General Geology	4	
PHYS 310	General Astronomy	4	
EDUC 345	Teaching Science in Middle and Adolescent		
	Education (5-Adult)		
	1ATH - ALGEBRA I (5-9)		20 hours
Candidates mu	st take MATH 115 as part of the General Education r	equirements.	
MATH 106	Finite Mathematics	3	
MATH 110	The Nature of Math	3	
MATH 115	College Algebra		
MATH 120	Precalculus	4	
<b>MATH 202</b>	Calculus I	4	
<b>MATH 230</b>	Euclidean Geometry for College Students	3	
<b>MATH 256</b>	Probability and Statistics I	3	
EDUC 343	Teaching Mathematics in Middle and Adolescent		
	Education (5-Adult)		

SOCIAL STU	DIES (5-9)	24 hours
Students must	take GEOG 203, HIST 207 and POSC 203 as part of th	e General Education
requirements.		
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
GEOG 203	World Regional Geography	
GEOG 204	Physical Geography	3
HIST 201	History of World Cultures I	3
HIST 202	History of World Cultures II	3
HIST 207	United States History to 1877	
HIST 208	United States History since 1877	3
HIST 303	West Virginia and the Appalachian Region	3
POSC 203	American National Government	
SOCL 205	Principles of Sociology	3
EDUC 346	Teaching Social Studies in Middle and Adolescent	
	71 (71 ) (71 )	

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

Education (5-Adult)

**CAPSTONE ASSESSMENT - EDUCATION 493** 

#### MIDDLE SCHOOL PROGRAM SUGGESTED PLAN OF STUDY

FIRST	YEAR
CART 1013	CSCI 2672
CSCI 1013	EDUC 2032
ENGL 1013	ENVR 101, SCNC 101, 102, 103, (OR) 1044
FNAR 1003	SPECIALIZATION I6
GSC 1001	SPECIALIZATION II3
HIST 201, 202, 207, 208 (OR) POSC 2033	Total Hours - Spring Semester17
Total Hours - Fall Semester16	
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
	D YEAR
EDUC 2053	ECON 201, GEOG 203, PSYC 201,
ENGL 102	SOCL 205 (OR) SOCS 2253
MATH 1153	HIST 201, 202, 207, 208 (OR) POSC 2033
SPECIALIZATION I3	PED 2011
SPECIALIZATION II	SPECIALIZATION I3
Total Hours - Fall Semester15	SPECIALIZATION II6
APPLY FOR ADMISSION	Total Hours - Spring Semester16
TO TEACHER EDUCATION	
THIRD	YEAR
EDUC 3102	ENVR 101, SCNC 101, 102, 103, (OR) 1044
ENGL 203, 204, 205 (OR) 2063	READ 3173
SPED 2203	SPECIALIZATION I6
SPECIALIZATION I6	SPECIALIZATION II3
SPECIALIZATION II3	Total Hours - Spring Semester16
Total Hours - Fall Semester17	
FOURT	H YEAR
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION
EDUC 4132	EDUC 4931
SPED 3343	STUDENT INTERNSHIP11
METHODS – SPECIALIZATION I3	Total Hours - Spring Semester12
METHODS – SPECIALIZATION II3	
SPECIALIZATION II5	*INTERNS MAY NOT ENROLL IN ANY OTHER
Total Hours - Fall Semester16	COURSES WHILE IN STUDENT INTERNSHIP EXCEPT EDUC 299 WHEN NECESSARY AND AS APPROVED BY THE DEAN.

#### DEPARTMENT OF FINE ARTS

#### Dr. Lloyd Bone, Department Chairperson

Associate Professors: D. Chapman, D. Lewis, J. McKinney

Assistant Professors: J. Barr, L. Bone, C. Cosner, T. Dody, J. Selburg

**Instructor:** M. Darby

The Department of Fine Arts offers a Bachelor of Arts degree in Art with majors in Graphic and Digital Media or Studio Art. Students can select from a wide array of studio art, art history and graphic design courses as well as, a minor in art. The art department enriches campus life through student and professional art exhibits open to the general public. The art faculty members often exhibit their works on a regional and national level.

The Department of Fine Arts also offers a comprehensive music program leading to a Bachelor of Arts degree in Education with professional certification in Pre-K through Adult and a Bachelor of Arts degree in Music (non-teaching) with concentrations in Bluegrass Music, General Music, Instrumental Music, Music Technology, and Vocal Music. These programs adhere to recommended national and professional guidelines. The department faculty members are nationally and internationally recognized and are active performers.

Participation in music ensembles is open to all members of the college community. Traditionally, the program represents the College in off-campus performances, in-state and out-of-state, college ceremonies and ensemble performances in the Fine Arts Center Auditorium. Student performances and recitals are open to the public and college community.

The department hosts a chapter of the Pi Kappa Lambda (PKL) National Music Honor Society. PKL is an exclusive organization that recognizes and encourages the highest level of musical achievement and academic scholarship. Members of PKL are nominated and elected through a rigorous screening process.

The Fine Arts building contains a modern auditorium with recording capabilities, a first class recital hall with live-feed media support, the largest art gallery in central West Virginia and numerous state-of-the-art practice rooms. The art studios are large with excellent work spaces and the ceramic studio has been equipped with a modern kiln for firing both ceramic and sculpture projects.

For additional information about the Department of Fine Arts, its programs, faculty, and organizations call (304) 462-6340.

#### **162** Department of Fine Arts

#### **Degree Programs**

#### **Bachelor of Arts**

Art with majors in Studio Art and Graphics and Digital Media

Music with concentrations in Bluegrass Music, General Music, Instrumental Music, Music Technology and Vocal Music

#### **Baccalaureate (Teaching) Majors:**

Bachelor of Arts in Education: Music (PreK-Adult)

#### **BACHELOR OF ARTS DEGREE ART**

#### GSC 100 The First Year Experience

ART

493

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements** 39 hours **Art Core** 32 hours ART Representational Drawing 3 201 ART 202 Color and Design 3 Digital Media 3 ART 270 Fourth Portfolio Jury (Gateway Course) 2 ART 293 ART 306 Ceramics 3 Introductory Oil Painting 3 ART 307 Digital Photography 3 ART 350 Art History: Antiquity to 19th Century ART 365 3 Art in the 20th Century 3 ART 402 Art History: Art in America 3 ART 408 Senior Exhibition (Capstone Course)* 3

^{*}Students majoring in graphics & digital media may take ART 497: Art Internship in place of ART 493.

Graphics and Digital Media Major				28 hours
ART	280	Foundations of Art and Design	3	
ART	351*	Intermediate Digital Photography* (OR)		
ART	380*	Intermediate Art and Design*	3	
ART	370	Digital Publishing	3	
ART	490	Digital Paint and Design	3	
CSCI	201	Introduction to Computer Programming	3	
CSCI	305	Web Design	3	
MRKT	201	Principles of Marketing	3	
MRKT	379	Advertising and Sales Promotion	3	
MUSC	306	Recording and Engineering	3	
MUSC	309	Recording and Engineering Lab (Video)	1	
Graphi	ics and Digital M	ledia Electives (at least nine hours must be	ART)	18 hours
ART	301	Intermediate Drawing	3	
ART	326	Intermediate Ceramics		
		intermediate Ceramics	3	
ART	340	Sculpture	3 3	
ART	340	Sculpture	3	
ART	340 341	Sculpture Intermediate Sculpture	3 3	
ART ART	340 341 399	Sculpture Intermediate Sculpture Special Topics in Art*	3 3 1-3	
ART ART ART	340 341 399 405	Sculpture Intermediate Sculpture Special Topics in Art* Advanced Drawing	3 3 1-3 3	

#### **164** Department of Fine Arts

ART	426	Advanced Ceramics	3
ART	497	Internship II	3
ART	499	Individual Research Problems	1-3
CSCI	381	Database Management	3
CSCI	405	Web Application Development	3
<b>ENGL</b>	335	Introduction to Film	3
<b>JOUR</b>	420	Media in the Information Age	3
MRKT	203	Introduction to Graphic Design	3
MRKT	385	Global Marketing	3
MRKT	390	Consumer Behavior	3

^{*}Those wishing to take both ART 351 and ART 380 will satisfy 3 hours of ART electives.

Studio Art Major			27 hours
ART 301	Intermediate Drawing	3	
ART 308	Watercolor Painting	3	
ART 326	Intermediate Ceramics	3	
ART 340	Sculpture	3	
ART 341	Intermediate Sculpture	3	
ART 405	Advanced Drawing	3	
ART 406	Intermediate Oil Painting	3 3	
ART 420	Advanced Oil Painting	3	
ART 426	Advanced Ceramics	3	
	es (at least nine hours must be ART)		18 hours
ART 280	Foundations of Art and Design	3	
ART 351	Intermediate Digital Photography	3	
ART 370	Digital Publishing	3	
ART 380	Intermediate Art and Design	3	
ART 399	Special Topics in Art*	3	
ART 407	Advanced Water Color Painting	3	
ART 490	Digital Paint and Design	3	
ART 497	Internship II	3	
BIOL 309	Human Anatomy and Physiology I	4	
CSCI 305	Web Design	3	
CSCI 405	Web Application Development	3	
ENGL 335	Introduction to Film	3	
MRKT 379	Advertising and Sales Promotion	3	
NRMT 351	Flora of West Virginia	3	

General Electives 3-4 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT – ART 293 - CAPSTONE ASSESSMENT – ART 493

^{*}ART 399 may be repeated for credit if topics vary.

#### **BACHELOR OF ARTS IN ART** SUGGESTED PLAN OF STUDY

#### FIRST YEAR

CART 101       3         CSCI 101       3         ENGL 101       3         ART 200, CART 200, FNAR 100       3         (OR) MUSC 200       3         GSC 100       1         MAJOR       3         Total Hours – Fall Semester       16	ART 270		
SECOND	YEAR		
ART 201	ART 202		
THIRD Y	/EAR		
ECON 201, 202, GEOG 203, PSYC 201, SOCL 205 (OR) SOCS 225	ART 408		
FOURTH YEAR			
ART 402	ART 493		

#### **MUSIC PROGRAM**

#### **ADMISSION POLICY***

Prospective music majors must meet the admission requirements of Glenville State College and successfully demonstrate proficiency in basic musicianship skills and other areas for admission into the music program through an audition and interview. The audition and interview may be arranged as late as the first week of classes in each semester although students desiring to be considered for music scholarships should arrange the audition during their senior year in high school. The annual audition day is scheduled in February of each year.

The basic musicianship skills to be tested in the audition will include: 1) a prepared music selection in a major performing area, 2) sight reading in the major performing area, 3) vocal pitch matching, and 4) ability to identify basic music notation. An interview discussing career goals and objectives will be a part of the audition. If the prospective music major does not successfully pass the audition and/or interview, he or she will not be admitted to the program. Probationary admission can be granted upon recommendation of the audition/interview committee.

Transfer or readmit students can be considered for (re)admission into the music program upon: 1) completion of the Glenville State College admission process, 2) receipt of all transcripts from all institutions previously attended, 3) presenting a minimum of three (3) written recommendations from the institution last attended, 4) provide documentation of a clear social record, 5) (for the probationary or suspended student) submit names and contact information for three (3) individuals in the music content area at each school attended since leaving Glenville State with the understanding that other faculty may be contacted and 6) the successful completion of the music audition and interview process. These steps must be completed in order.

The student is ultimately responsible for correctly fulfilling all requirements listed in the Glenville State College catalog and the music program sequence of courses. Departures from the sequence can result in extending the normal four-year period, and/or create scheduling conflicts that could delay completion of the degree. For these reasons, students should retain their catalog and sequence. Course requirements should be reviewed before and after each registration so that errors may be immediately corrected.

#### **RETENTION POLICY**

In order to build experience for future employment opportunities, all Music majors will participate in choir every semester and band as outlined by the specific programs of study (with the exception of the Music Education student's professional semester). Exceptions to this requirement may be granted only through permission of the student's advisor and the department chairperson.

^{*}Students not pursuing a music degree may enroll in music courses as general electives or to fulfill the requirements of the music minor.

Sophomore music education students must receive a cumulative grade point average of 2.0 in five courses to advance in the music education program. These five courses are MUSC 170 – Theory I, MUSC 171 – Theory II, MUSC 114 – Voice Class, Applied Music I and Applied Music II. Any student not achieving the 2.0 grade point average may not advance in the music education program until this deficiency is addressed.

Jury examinations are required at the end of every semester preceding the senior recital. Students will be evaluated on Tone, Rhythm, Technique, Interpretation, attendance, musicality and other factors; if not passed, the student may not advance in the music program until this deficiency is Students are required to complete a fourth semester jury as their Gateway Assessment. This jury must be passed in order to continue in music. Reasons for not passing include, but are not limited to: consistent poor musical performance, lack of musical development, poor class attendance, etc.

All music education majors must pass a piano proficiency examination. All parts of the exam must be passed prior to the student intern semester. Exams will be scheduled at the end of each semester during juries. If a student does not pass part of the exam, he or she must retake that portion of the exam the following semester. If there are three repeated failures in any category, then the student must retake the entire piano proficiency examination.

#### APPLIED MUSIC

Private instruction is offered for all instruments and voice. One hour of credit represents 50 minutes of instruction each week. Five hours of practice per week are recommended for each hour of credit. A lower grade or FIW may result if the student fails to meet this minimum practice requirement.

All applied students majoring in music will perform at department and public recitals when requested. When representing Glenville State College, these students must obtain faculty permission before participating in any performance not sponsored by the Department of Fine Arts.

Jury examinations will be scheduled during the week prior to final examinations. Every music major will perform at a jury in every semester preceding the senior recital. The jury or a successful student recital is considered the equivalent of a final examination for the applied student. The faculty jury may discuss and recommend, but the instructor retains the sole responsibility for the semester grade.

Junior Recitals will be available to the Music BA students only and must be shared, if possible.

#### 168 Department of Fine Arts

The final capstone course is the senior recital for all music majors, with the exception of the concentrations of general music and music technology. The majors in those concentrations will complete a senior project as assigned by the instructor. Students are required to complete a jury in the semester prior to their scheduled senior recital. If the applied student is not making satisfactory progress, the applied instructor may require a pre-recital hearing the semester of the recital. All recitals must have the approval of Glenville State music faculty. It will be the faculty members' decision upon evaluating the student's senior recital jury, as to whether or not the student has an individual senior recital or a combined senior recital. No credit will be given for the recital without this permission. Exceptions may be considered in the case of undue hardship with the concurrence of the Department Chair and the Music Faculty. The successful completion of this course will demonstrate the musical maturity required and the organizational skills needed to prepare and perform musical events.

#### **BACHELOR OF ARTS DEGREE** MUSIC

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Music Core			34 hours
MUSC 170	Theory I (OR)		
MUSC 214 & 314*	Business of Music I (AND) Business of Music II	4	
MUSC 171	Theory II (OR)		
MUSC 114 & 213*	Class Instruction in Voice (AND)		
	Learning and Caring for String Instruments	3-4	
MUSC 301 (OR) 303*	Music History/Literature I (OR) Bluegrass History I	3	
MUSC 302 (OR) 304*	Music History/Literature II (OR) Bluegrass History II	3	
MUSC 377	Music Technology	3	
MUSC 111/311 & 112/312	Marching Band (AND) Concert Band (OR)		
MUSC 172/372	Bluegrass Band Ensemble	8	
MUSC 168/368	Concert Choir	8	
MUSC 493	Senior Project or Senior Recital	1	

^{*}Note: Bluegrass Concentration majors must take MUSC 114, 213, 214, 303, 304, 314

Choose one of the following concentrations in Bluegrass Music, General Music, Instrumental Music, Music Technology or Vocal Music

#### 170 Department of Fine Arts

Bluegrass Music Concentration			47 hours	
ART 270	Digital Media		3	
BUSN 100	Introduction to Business		3	
MUSC 297	Bluegrass Internship		4	
MUSC 306	Recording and Engineering		3	
MUSC 308	Recording and Engineering Lab (Audio)		1	
MUSC 309	Recording and Engineering Lab (Video)		1	
MUSC 497	Bluegrass Internship		6	
Applied Instrument or Voc	al		8	
Choose from the following	g:		18	
Applied Lessons		1-4		
Large or Small Ensemble		1-4		
CART 210	Introduction to Acting	3		
CART 306	Oral Interpretation	3		
HIST 303	West Virginia and the Appalachian Region	. 3		
JOUR 205	Writing for the College Newspaper	3		
MRKT 201	Principles of Marketing	3		
MUSC 170	Theory I	4		
MUSC 171	Theory II	3		
NPLM 101	Introduction to Nonprofit Organization	3		

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT – JURY EXAM FOURTH APPLIED LESSON CAPSTONE ASSESSMENT – MUSC 493

11 hours

120-121 hours

<b>General Music Concentration</b>		36	hours
Applied Instrument or Voc MUSC 180 & 181	Class Instruction in Piano I & II	8 2	
MUSC 111/311	Marching Band (AND)	1	
MUSC 112/312 MUSC 168/368	Concert Band Concert Choir	1	
141050 100/300	Concert Chair	1	
	oose from the following (one hour each)	4	
MUSC 113/313	Jazz Band		_
MUSC 116/316	Woodwind Ensemble, Saxophone Ensemble		le
MUSC 119/319	Brass, Tuba/Euphonium, Trombone Ensemb		
MUSC 157/357	Percussion Ensemble, Djembe Ensemble, U	du Ensemble	
MUSC 167/367	Chamber Singers		
MUSC 172/372 MUSC 174/374	Bluegrass Band Ensemble African Ensemble		
WIUSC 1/4/3/4	Affical Ensemble		
<b>Choose from the followin</b>	g:	20	
MUSC 114	Class instruction in Voice	2	
MUSC 213	Learning and Caring for String Instruments	2	
MUSC 270	Theory III	3	
MUSC 271	Theory IV	3	
MUSC 306	Recording and Engineering	3	
MUSC 308	Recording and Engineering Lab (Audio)	1	
MUSC 309	Recording and Engineering Lab (Video)	1	
MUSC 317	Class Instruction for Percussion	2	
MUSC 370	Composition and Arranging	1	
MUSC 375	Conducting	2	
Secondary Ensemble - (se	ee ahove list)	-4	
ART 201	Representational Drawing	3	
ART 270	Digital Media	3	
ART 306	Ceramics	3	
ART 307	Introductory Oil Painting	3	
ART 308	Watercolor Painting	3	
ART 340	Sculpture	3	
ART 350	Digital Photography	3	
ART 365	Art History - Antiquity to 19th Century	3	
ART 402	Art History - 20 th Century	3	
ART 408	Art History – Art in America	3	
CART 210	Introduction to Acting	3	
CART 340	Voice and Diction	3	

#### GATEWAY ASSESSMENT – JURY EXAM FOURTH APPLIED LESSON **CAPSTONE ASSESSMENT – MUSC 493**

**General Electives** 

Total minimum hours required for degree

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Instrumental Music Concentration		43 hours
MUSC 180, 181,	Class Instruction in Piano I & II	
MUSC 280, 281	Class Instruction in Piano III & IV	4
MUSC 270	Theory III	3
MUSC 271	Theory IV	3
MUSC 375	Conducting I	2
Major Instrument Pedagogy - Select from the following (2 hours each) 6		
MUSC 114	Class Instruction in Voice	
MUSC 213	Learning and Caring for String Instruments	
MUSC 216	Class Instruction in Woodwinds	
MUSC 317	Class Instruction in Percussion	
MUSC 318	Major Instrument Pedagogy	
Applied Instrument or Piar	00	8
MUSC 378	Junior Recital	1
MUSC 379	Chamber Recital	1
Secondary Ensemble - Sele	ect from the following (one hour each)	15
MUSC 113/313	Jazz Band	
MUSC 116/316	Woodwind Ensemble, Saxophone Ensemble, C	larinet Ensemble
MUSC 119/319	Brass, Tuba/Euphonium, Trombone Ensemble	
MUSC 157/357	Percussion Ensemble, Djembe Ensemble, Udu Ensemble	
MUSC 167/367	Chamber Singers	
MUSC 172/372	Bluegrass Band Ensemble	
MUSC 174/374	African Ensemble	
<b>General Electives</b>		4 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT – JURY EXAM FOURTH APPLIED LESSON CAPSTONE ASSESSMENT – MUSC 493

<b>Music Technology Concentration</b>		47 hours	
ART 270	Digital Media	3	
MRKT 379	Advertising and Sales Promotion	3	
MUSC 198	Notation Software	3	
MUSC 214	Business of Music I	2	
MUSC 298	Orchestration Software	3	
MUSC 306	Recording and Engineering	3	
MUSC 308	Recording and Engineering Lab (Audio)	1	
MUSC 309	Recording and Engineering Lab (Video)	1	
Applied Instrument or Voca	al or Piano	8	
Choose from the following:		20	
Applied Lessons		1-4	
ART 370	Digital Publishing	3	
MUSC 180, 181, 280	Class Instruction in Piano	1-3	
MUSC 270	Theory III	3	
MUSC 271	Theory IV	3	
MUSC 314	Business of Music II	2	
MUSC 370	Composition and Arranging	1	
Primary Instrumental or Vo	ocal Ensembles	1-4	
Secondary Ensemble – Select from the following (one hour each) 8			
MUSC 113/313	Jazz Band		
MUSC 116/316	Woodwind Ensemble, Saxophone Ensem	ble, Clarinet Ensemble	
MUSC 119/319	Brass, Tuba/Euphonium, Trombone Ensemble		
MUSC 157/357	Percussion Ensemble, Djembe Ensemble, Udu Ensemble		
MUSC 167/367	Chamber Singers		
MUSC 172/372	Bluegrass Band Ensemble		
MUSC 174/374	African Ensemble		

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT – JURY EXAM FOURTH APPLIED LESSON CAPSTONE ASSESSMENT – MUSC 493

#### 174 Department of Fine Arts

Vocal Music Concentration 41 hour		
CART 210	Introduction to Acting	3
MUSC 114	Class Instruction in Voice	2
MUSC 124, 125, 224, 225	Applied Voice	
MUSC 324, 325, 424, 425	Applied Voice	8
MUSC 180, 181, 280, 281	Class Instruction in Piano, I, II, III & IV	4
MUSC 270	Theory III	3
MUSC 271	Theory IV	3
MUSC 290	Diction for Singers	3
MUSC 375	Conducting I	2
MUSC 378	Junior Recital	1
MUSC 379	Chamber Recital	1
MUSC 390	Song Literature	2
MUSC 490	Vocal Pedagogy Seminar	1
Secondary Ensemble—Choose from the following (one hour each) 8		
MUSC 113/313	Jazz Band	
MUSC 116/316	Woodwind Ensemble, Saxophone Ensemb	ole, Clarinet Ensemble
MUSC 119/319	Brass, Tuba/Euphonium, Trombone Enser	nble
MUSC 157/357	Percussion Ensemble, Djembe Ensemble,	Udu Ensemble
MUSC 167/367	Chamber Singers	
MUSC 172/372	Bluegrass Band Ensemble	
MUSC 174/374	African Ensemble	

General Electives 6 hours

Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT – JURY EXAM FOURTH APPLIED LESSON CAPSTONE ASSESSMENT – MUSC 493

#### **BACHELOR OF ARTS IN MUSIC** SUGGESTED PLAN OF STUDY

#### FIRST YEAR

CSCI 101       3         ENGL 101       3         GSC 100       1         MUSC 168       1         MUSC 170 (OR) 214 & 314       4         CONCENTRATION       3         Total Hours – Fall Semester       15	ENGL 102
ART 200, CART, 200, FNAR 100  (OR) MUSC 200	HIST 201, 202, 207, 208 (OR)  POSC 203
MUSC 368	MUSC 368
HIST 201, 202, 207, 208 (OR)  POSC 203	MUSC 368

**APPLY FOR GRADUATION** 

# BACHELOR OF ARTS IN EDUCATION MUSIC (PREK-ADULT)

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

*For Music Majors ONLY -- MUSC 301 will constitute the General Education requirement of MUSC 200.

Music (PreK-Adult) Courses			43 hours
MUSC	Major Ensembles (will vary per emphasis)	3	
MUSC 170	Theory I	4	
MUSC 171	Theory II	3	
MUSC 180, 181, 280, & 281*	Class Instruction in Piano I, II, III, IV	4	
MUSC 270	Theory III	3	
MUSC 271	Theory IV	3	
MUSC 301	Music History and Literature I	3	
MUSC 302	Music History and Literature II	3	
MUSC 375	Conducting I	2	
MUSC 376	Conducting II	2	

^{*}For the Piano Major

MUSC 380 Piano Accompanying (take in place of MUSC 180, 181, 280 & 281)

MUSC 120, 121, 220, 221 Applied Piano (may take in place of MUSC 180, 181, 280 & 281)

#### **Music Pedagogy**

(Choose from the follo	wing at the discretion of student's advisor (2 hours each)	6
MUSC 114	Class Instruction in Voice	
MUSC 213	Learning and Caring for String Instruments	
MUSC 216	Class Instruction in Woodwinds	
MUSC 317	Class Instruction in Percussion	
MUSC 318	Class Instruction in Brass	

#### **Applied Music** (MUSC 120-484)

^{*}For the Voice Major

120-121 hours

<b>Professional I</b>	Education Courses		26 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 309	General Music Methods and Materials	2	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 329	Instrumental Music Methods and Materials	2	
EDUC 349	Teaching Music in Adolescent Education (9-Adult)	2	
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2	
READ 317	Teaching Reading in Middle and Adolescent Education	3	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities and		
	Behavior Disorders	3	
<b>Student Inter</b>	nship		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to Teacher Education.

Total minimum hours required for degree

In order to build experience for future employment opportunities, all music education majors will participate in both band and choir every semester (with the exception of their professional semester).

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

# MUSIC (PREK-ADULT) SUGGESTED PLAN OF STUDY

FIRST Y	YEAR
CSCI 1013	CART 1013
EDUC 203	ENVR 101, SCNC 101, 102, 103,
ENGL 101	(OR) SCNC 1044
GSC 100	MUSC 114, 213, 216, 317, 3182
MUSC 170	MUSC 171
MUSC 120 (OR) MUSC 180	MUSC 121 (OR) MUSC 181
	· · ·
MUSC - Applied Major 1 & Ensemble2	MUSC - Applied Major 2 & Ensemble2
Total Hours - Fall Semester16	Total Hours - Spring Semester15
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
SECOND	YEAR
CSCI 2672	MATH 1063
EDUC 205	MUSC 2162
ENGL 1023	MUSC 2713
ENVR 101, SCNC 101, 102, 103,	MUSC 221 (OR) MUSC 2811
(OR) SCNC 1044	MUSC - Applied Major 4 & Ensemble2
MUSC 2703	PED 201
MUSC 220 (OR) MUSC 2801	SPED 220
MUSC - Applied Major 3 & Ensemble	Total Hours - Spring Semester15
Total Hours - Fall Semester18	Total Hours - Spring Schiester13
APPLY FOR ADMISSION TO	
TEACHER EDUCATION	
THIRD Y	YEAR
EDUC 3092	ECON 201, 202, GEOG 203, PSYC 201,
HIST 201, 202, 207, 208 (OR) POSC 2033	SOCL 205 (OR) SOCS 2253
MUSC 114, 213, 216, 317, 3182	EDUC 3292
MUSC 3013	HIST 201, 202, 207, 208 (OR)
MUSC 3752	POSC 2033
MUSC - Applied Major 51	MUSC 114, 213, 216, 317, 3182
SPED 3343	MUSC 3023
Total Hours - Fall Semester16	MUSC 3762
	MUSC - Applied Major 61
	Total Hours - Spring Semester16
	r 8
FOURTH	
EDUC 3102	APPLY FOR GRADUATION
EDUC 3492	EDUC 4931
EDUC 4122	
ENGL 203, 204, 205, (OR) 2063	Student Internship
MUSC - Applied Major 7 (Recital)1	Total Hours - Spring Semester12
READ 3173	*INTERNS MAY NOT ENROLL IN ANY
Total Hours - Fall Semester13	OTHER COURSES.

PASS PRAXIS II EXAM APPLY FOR STUDENT INTERNSHIP*

# DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

# Dr. Alison Witte, Department Chairperson

**Associate Professor:** J. Bailey, A. Witte **Assistant Professors:** W. Hornsby, J. Yu **Instructor:** D. McEntire

The Department of Health & Physical Education provides challenging programs which provide students with the academic knowledge and technical skills that will prepare them for a variety of career paths in the rapidly growing fields of health, fitness, wellness, and human performance. Students may pursue several degrees and majors, depending on career interests. Graduates will be prepared to pursue advanced degrees in their fields of study or related fields, such as Public Health.

The department offers a Bachelor of Science in Health and Human Performance with three majors: Athletic Conditioning and Coaching, Exercise Science and Health Promotion.

A Bachelor of Arts in Health and Physical Education (PreK-Adult) is available for students who which to pursue teaching as a career.

Pre-nursing is available as a transfer program with WVU School of Nursing -- one year of prerequisites at Glenville State, and then a transfer to WVU Institute of Technology for three years, leading to a Bachelor of Science in Nursing awarded by West Virginia University.

For additional information about the Department of Health and Physical Education, its programs, faculty, and organizations call (304) 462-6212.

#### **Degree Program**

#### **Bachelor of Science in Health and Human Performance**

Athletic Conditioning and Coaching Exercise Science Health Promotion

#### **Bachelor of Arts in Education**

Health and Physical Education (PreK-Adult)

# BACHELOR OF SCIENCE DEGREE HEALTH AND HUMAN PERFORMANCE

# **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirements**

39 hours

Students in Health and Human Performance must complete BIOL 120 and PSYC 201 as part of the General Education requirements. Students seeking an Exercise Science major must also complete MATH 115.

Health and Human	Performance Core		14 hours
BIOL 120	Principles of Biology I		
HLTH 102	Introduction to Health Promotion	3	
HLTH 105	Human Nutrition	3	
HLTH 232	Foundations of Health	2	
HLTH 293	Lifetime Fitness and Wellness (Gateway Course)	3	
PSYC 201	General Psychology		
PSYC 250	Lifespan Development	3	

# Select one of the following majors:

<b>Athletic Conditioni</b>	ng and Coaching Major		48 hours
EXSC 375	Strength and Conditioning Leadership	3	
EXSC 455	Psychology of Exercise and Sport	3	
EXSC 493	Practicum (Capstone Course)	6	
HLTH 331	Foundations of Anatomy and Physiology	4	
PED 121	Foundations of Physical Education and Sport	2	
PED 224	Assisting in Sports/Camps/Intramurals/Coaching	2	
PED 232	Philosophy and Techniques in Sport Coaching	2	
PED 265	Diversity and Ethics in Sport	3	
PED 325	Athletic Coaching and Administration	3	
PED 333	Motor Learning and Development	2	
PED 450	Career Planning in Sports	3	
PSYC 330	Social Psychology	3	
SMGT 130	Introduction to Sport Management	3	
SMGT 330	Event and Sport Facilities Management	3	
SMGT 335	Sport Marketing	3	
SMGT 430	Legal Aspects of Sport	3	

Exercise Science Ma	njor		48 hours
BIOL 309	Anatomy and Physiology I	4	
BIOL 310	Anatomy and Physiology II	4	
EXSC 375	Strength and Conditioning Leadership	3	
EXSC 455	Psychology of Exercise and Human Performance	3	
EXSC 465	Human Performance Testing	4	
EXSC 493	Practicum (Capstone Course)	12	
HLTH 107	Introduction to Medical Terminology	1	
HLTH 400	Applied Nutrition	3	
HLTH 425	Wellness Programming and Administration	3	
HLTH 435	Research Methods in Health and Human Performance	3	
MATH 115	College Algebra		
PED 332	Kinesiology	3	
PED 333	Motor Learning and Development	2	
PED 421	Exercise Physiology	3	
<b>Health Promotion M</b>	<b>Tajor</b>		48 hours
ENVR 255	Health and Safety	3	
HLTH 107	Introduction to Medical Terminology	1	
HLTH 331	Foundations of Anatomy and Physiology	4	
HLTH 341	Community and Environmental Health	2	
HLTH 342	Health Disparities in Vulnerable Populations	3	
HLTH 425	Wellness Programming and Administration	3	
HLTH 435	Research Methods in Health and Human Performance	3	
HLTH 493	Practicum (Capstone Course)	12	
NPLM 101	Introduction to Nonprofit Organizations	3	
NPLM 201	Nonprofit Practices and Procedures	3	
SAFE 327	Legal Aspects and General Safety	2	
SAFE 338	Emergency Services and Disaster Preparedness	3	
SOCL 105	Interviewing and Counseling	3	
SOCL 209	Social Problems	3	
<b>General Electives</b>			19 hours

# Total minimum hours required for degree

120-121 hours

## **Advising Note:**

Students pursuing the degree in Health and Human Performance are advised to consult with their academic advisor as to the need to include among their general electives the following courses:

PSYC 310	Abnormal Psychology
PSYC 360	Psychology of Human Sexuality
PSYC 380	Drugs and Human Behavior
SOCL 340	Death and Dying

Students majoring in Exercise Science or Athletic Conditioning and Coaching are advised to consult with their academic advisor as to the need to include among their general electives:

HLTH 342 Health Disparities in Vulnerable Populations

### GATEWAY ASSESSMENT – HLTH 293 - CAPSTONE ASSESSMENT EXSC/HLTH 493

# **BS – ATHLETIC CONDITIONING AND COACHING** SUGGESTED PLAN OF STUDY

ART 200, CART 200, FNAR 100 (OR)  MUSC 200	BIOL 120
Total Hours - Fall Semester17	Total Hours - Spring Semester
SECONI	D YEAR
CSCI 101	CART 101       3         HIST 201, 202, 207, 208 (OR)         POSC 203       3         HLTH 293       3         HLTH 331       4         PSYC 250       3         Total Hours - Spring Semester       16
THIRD	YEAR
EXSC 375	PED 232       2         PED 325       3         PSYC 330       3         SMGT 330       3         SMGT 335       3         Total Hours - Spring Semester       14
FOURT	H YEAR
EXSC 455	EXSC 493
APPLY FOR GRADUATION	- 0

# **BS – EXERCISE SCIENCE** SUGGESTED PLAN OF STUDY

## FIRST YEAR

BIOL 120	BIOL 309
	•
SECOND	YEAR
ART 200, CART 200, FNAR 100 (OR) MUSC 200	ENGL 203, 204, 205 (OR) 206
THIRI	O YEAR
EXSC 375	EXSC 465
FOURTH	YEAR
HLTH 425       3         HLTH 435       3         General Electives       9         Total Hours - Fall Semester       15	EXSC 493

## APPLY FOR GRADUATION

**APPLY FOR GRADUATION** 

# BS – HEALTH PROMOTION SUGGESTED PLAN OF STUDY

ART 200, CART 200, FNAR 100	BIOL 120
(OR) MUSC 2003	ENGL 102
ENGL 1013	HIST 201, 202, 207, 208 (OR)
GSC 1001	POSC 203
HLTH 1023	HLTH 107
HLTH 1053	HLTH 232
MATH 106 or higher3	PSYC 201
PED 2011	Total Hours - Spring Semester10
Total Hours - Fall Semester17	
SECON	ND YEAR
BIOL 1214	CART 101
ENGL 203, 204, 205 (OR) 2063	HIST 201, 202, 207, 208 (OR)
CSCI 1013	POSC 203
ENVR 2553	HLTH 293
SOCL 1053	HLTH 331
Total Hours - Fall Semester16	PSYC 250
	Total Hours - Spring Semester16
THIRD	YEAR
HLTH 3412	NPLM 101
HLTH 4253	SAFE 3272
SOCL 2093	SAFE 338
General Electives6-7	General Electives6-7
Total Hours - Fall Semester14-15	Total Hours - Spring Semester14-15
FOURTH	I YEAR
HLTH 342 3	HLTH 49312
HLTH 435	Total Hours - Spring Semester12
NPLM 201	- 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001 - 0.001
General Electives	
Total Hours - Fall Semester 15	

#### BACHELOR OF SCIENCE IN NURSING PROGRAM

"The joint program between WVU School of Nursing/Glenville State College/WVU Tech is a program whereby students complete the first year of pre-requisite courses at Glenville State College and apply for admission into the sophomore class at WVU Tech." http://nursing.wvutech.edu/bsn program

For entry into the pre-nursing program, it is recommended that the student must have an ACT composite score of 20 or greater or an equivalent SAT score. The student must furnish an official transcript from an accredited high school which indicates successful completion of the following courses: Biology - 1 unit; Chemistry - 1 unit; English - 4 units; Mathematics - 3 units including at least 2 units in Algebra. Students who have not completed these courses will be considered on an individual basis. Enrollment in foundation courses may be necessary before beginning the usual freshman year courses.

Registration in the pre-nursing program during the freshman year at Glenville State does not assure admission to the Bachelor of Science in Nursing program (BSN). Formal application for admission to the BSN program takes place early in the second semester of the freshman year.

The freshman year of this program is completed at Glenville State College. The sophomore, junior and senior years are completed at West Virginia University Institute of Technology, Montgomery, West Virginia. Graduates of this program will officially graduate from West Virginia University.

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### ADMISSION REQUIREMENTS FOR THE B. S. IN NURSING PROGRAM

To qualify for admission to the School of Nursing basic program, a candidate must have completed one year of the prescribed courses listed below. These courses are available at Glenville State College.

BIOL 120 - 4 hours
BIOL 309 - 4 hours
CHEM 101 - 4 hours
CHEM 102 - 4 hours
ENGL 101 - 3 hours
GSC 100 - 1 hour
NURS 100 - 2 hours
PSYC 201 - 3 hours
SOCL 205 - 3 hours

Applicants are eligible for review by the WVU Admissions Committee after completion of one full semester of course work.

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Application forms for the West Virginia University School of Nursing are available online after December 1. Application for admission to the School of Nursing must be made by February 1 of the year the candidate wishes to be admitted.

The applicant's academic record is the major factor in the decision on admission. The applicant must have a cumulative grade point average of 3.0 or above on a scale of 0.0 to 4.0 on all college work attempted, to qualify for consideration. In addition applicants must have a 3.0 grade point average in all prerequisite nursing courses.

The review of applicants takes approximately two months. The students are notified by mail after review of all applicants is completed.

#### Fees, Expenses, Housing, Transportation

Freshman pre-nursing students registering at Glenville for the GSC/WVU Joint Nursing Program will pay the tuition and fees shown in this catalog.

Sophomore, junior and senior students will register at West Virginia University Institute of Technology division of the WVU School of Nursing and pay the fees stipulated by WVUIT.

#### GATEWAY ASSESSMENT - ADMISSION TO WVU SCHOOL OF NURSING

#### CAPSTONE ASSESSMENT - RURAL HEALTH ASSESSMENT

## PRE-NURSING SUGGESTED PLAN OF STUDY

Total Hours - Fall Semester17		
PSYC 201*3	Total Hours - Spring Semester	17
NURS 100*2		
MATH 115*3	MATH 256**	3
GSC 100*1	ENGL 101	3
CHEM 101*4	CHEM 102*	4
BIOL 120*4	BIOL 309*	4

^{*}Required with a grade of "C" or better before enrolling in sophomore nursing courses.

^{**}Pre- or co-requisite for sophomore nursing courses. Must be completed with a "C" or better.

# **BACHELOR OF ARTS IN EDUCATION** HEALTH AND PHYSICAL EDUCATION (PREK-ADULT)

GSC 1	100 The First Year Experience	1 hour
_	be seeking students are required to take GSC 100 during their first semester. GSC 100	may be
used to sa	atisfy one hour of the General Electives requirement.	
CENED	DATE EDUCATION DECLIDEMENTS	20 1
	RAL EDUCATION REQUIREMENTS	39 hours
Candidat	tes must complete BIOL 120 and PED 201 as part of the General Education	

# **CONTENT SPECIALIZATION COURSES**

requirements.

48 hours

				•
Health	Educat	ion	25 hours	
BIOL	309	Human Anatomy and Physiology I	4	
BIOL	310	Human Anatomy and Physiology II	4	
HLTH	105	Human Nutrition	3	
HLTH	232	Foundations of Health	2	
HLTH	321	Drug Use/Abuse/Addiction	2	
HLTH	341	Community and Environmental Health	2	
PED	201	First Aid and Safety		
PSYC	310	Abnormal Psychology	3	
PSYC	360	Psychology of Human Sexuality	3	
SAFE	327	Legal Aspects and General Safety	2	
Physica	al Educ	ation	23 hours	
BIOL	120	Principles of Biology I		
PED	121	Foundations of Physical Education & Sport	2	
PED	132	Individual and Dual Sports	3	
PED	136	Team Sports	3	
PED	223	Dance and Aerobics	1	
PED	224	Assisting in Sports/Camps/Intramurals/Coaching	2	
PED	326	Physical Education in the Elementary School	2	
PED	327	Adapted Physical Education	2	
PED	332	Kinesiology	2	
PED	333	Motor Learning and Development	2	
PED	410	Measurement in Physical Education	2	
PED	421	Exercise Physiology	2	

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Total minimum hours required for degree

PROFESSIO		23 hours	
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and		
	Teaching Strategies	2	
EDUC 351	Teaching Health and Physical Education in		
	Middle and Secondary Schools	3	
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2	
READ 317	Teaching Reading in Middle and		
	Adolescent Education	3	
SPED 220	Educating the Student with Exceptional and		
	Cultural Diversities	3	
SPED 334	Strategies for Students with Learning Disabilities and		
	Behavior Disorders	3	
STUDENT IN	TERNSHIP		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a program in Teacher Education.

122-123 hours

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205 a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

# HEALTH AND PHYSICAL EDUCATION (PREK-ADULT) SUGGESTED PLAN OF STUDY

FIRST YEAR			
CART 1013	CSCI 1013		
EDUC 2032	ENVR 101, SCNC 101, 102, 103,		
ENGL 101	(OR) SCNC 1044		
GSC 1001	FNAR 100		
MATH 1153	HIST 201, 202, 207, 208 (OR) POSC 2033		
PED 1212	PED 201 AND 1362		
PED 132	PED 136		
Total Hours - Fall Semester17	Total Hours - Spring Semester17		
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR			
SECOND	YEAR		
HLTH 1053	APPLY FOR ADMISSION		
CSCI 2672	TO TEACHER EDUCATION		
EDUC 2053	BIOL 1204		
ENGL 1023	HIST 201, 202, 207, 208 (OR) POSC 2033		
HLTH 2322	PSYC 3103		
PED 2231	PSYC 3603		
PED 2242	SAFE 3272		
Total Hours - Fall Semester16	Total Hours - Spring Semester15		
THIRD Y	/EAR		
BIOL 3094	BIOL 3104		
EDUC 3102	EDUC 3513		
HLTH 3212	PED 3272		
HLTH 3413	PED 3322		
PED 3262	PED 4212		
PED 3332	Total Hours - Spring Semester13		
SPED 220	round from Spring Semisors imminimize		
Total Hours - Fall Semester 18			
Total Hours Tan Semester			
FOURTH			
ECON 201, GEOG 203, PSYC 201,	APPLY FOR STUDENT INTERNSHIP*		
SOCL 205 (OR) SOCS 2253	APPLY FOR GRADUATION		
EDUC 412	EDUC 4931		
ENGL 203, 204, 205 (OR) 2063	STUDENT INTERNSHIP		
PED 4102	Total Hours - Spring Semester12		
NEAD 31/			
SPED 334	*INTERNS MAY NOT ENROLL IN ANY OTHER COURSES.		

PASS PRAXIS II EXAM

# DEPARTMENT OF LAND RESOURCES

### Dr. Rico Gazal, Department Chairperson

**Professor:** M. Vavrek

Associate Professors: R. Gazal, B. Perkins

Assistant Professors: A. Black, J. Wilson, R. Witte

The Department of Land Resources prides itself on a "hands on" approach to learning. Students are provided a teaching/learning experience that duplicates as closely as possible real world applications. The baccalaureate degree in Natural Resource Management takes advantage of two associate degree programs in the Department of Land Resources and the strength of course offerings in the Department of Science and Mathematics, Department of Business and Department of Social Science. The degree is developed around the general education baccalaureate degree component, a Natural Resource Management core, seven major concentration areas and a block elective component. The seven degree concentrations are Applied Science, Business Management, Criminal Justice, Environmental Science, Forest Technology, Landman Technology and Land Surveying Technology.

The Department of Land Resources is housed in the Waco Center about one mile from the main campus. The department has about 300 acres of land adjacent to the building for outdoor projects. A sawmill is located on the property for student use along with storage buildings for timber harvesting equipment. A modern computer lab is available for use by students. This lab contains computers, plotters, and software that replicate those used in government, business, and industry. A wide array of hand tools, equipment and land surveying instruments appropriate for teaching field labs are used to enhance instruction and learning. Global Positioning Systems (GPS) and Geographic Information Systems (GIS) technologies are used in several classes.

Student organizations include the Forestry Club, GEO (Glenville Environmental Organization), the Landman Club and the Land Surveying Club. These groups promote camaraderie and provide opportunities for field trips, learning opportunities and community service.

Several scholarships are available specifically to students who are enrolled in the Land Resource programs.

For additional information about the Department of Land Resources, its programs, faculty and organizations, call (304) 462-6370.

**Degree Programs:** The following programs are available in the Department of Land Resources.

#### **Bachelor of Science**

Natural Resource Management (NRMT) with concentrations in Applied Science, Business Management, Criminal Justice, Environmental Science, Forest Technology, Landman Technology (OR) Land Surveying Technology

#### Associate of Science (2-year) Majors:

Forest Technology Land Surveying

The NRMT, Forestry and NRMT, Land Surveying programs are listed on the Southern Regional Educational Board's (SREB) Academic Common Market and are available to out-of-state students subject to provisions of the Academic Common Market. This allows qualifying out-ofstate students to attend Glenville State College at the in-state tuition rate.

The baccalaureate Natural Resource Management degree program provides the student with the opportunity to develop a concentration in one of the following areas:

**Applied Science** – This concentration centers on biological science with an emphasis on courses that build a solid applied science background. This degree in Natural Resource Management can help the students get a variety of jobs. Other students may wish to use this degree as a foundation for continuing their education in the science field.

**Business Management** – This concentration is designed for students primarily interested in the business management aspect of natural resources. This program prepares the student to deal with personnel management, budgetary items, and other financial concerns.

Criminal Justice - This concentration is designed for those students who want to become Conservation or Natural Resources Police Officers or other enforcement personnel in the natural resource area

Environmental Science - This concentration is designed for those students interested in environmental careers with government agencies and industry. The Environmental Science concentration prepares students for career opportunities in the private, public, academic and nonprofit sectors. Employers may include Federal, state, and local governments; the natural resource sector; utilities; manufacturers; and industry, as well as small business.

Forest Technology - This concentration provides a pathway for associate degree students in forest technology to continue their education and receive the baccalaureate degree. Students broaden their perspectives in the natural resource area for careers with government agencies as well as the private sector. Graduates have the necessary credentials to be registered as a professional forester and practice forestry in West Virginia as a technician or professional.

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**Land Surveying Technology** – This concentration provides a pathway for associate degree students in land surveying to continue their education for a baccalaureate degree. Students will be technically proficient in land surveying and will be able to develop a strong concentration in geographic information systems and resource allocation for careers with government agencies and the private sector. This degree will also provide the baccalaureate degree necessary for licensure as a professional land surveyor in West Virginia and Ohio.

Landman Technology – This concentration is designed for those students interested in working in the oil and gas or coal industry and the rights-of-way industry, including Department of Highways in West Virginia and the region. Students in this concentration become technically proficient in landman technology. Professional landmen are persons that are involved with negotiations for acquisitions or divesture of mineral rights or negotiate for business agreements that provide for the exploration or development of mineral rights. Graduates of this program are able to find a large number of career opportunities with federal government agencies, such as U. S. Forest Service, the Bureau of Land Management and the Environmental Protection Agency. At the state level, graduates qualify for opportunities with the Department of Natural Resources, Department of Environmental Protection and others.

#### **Associate Degree Programs**

The associate degree programs have active advisory committees comprised of representatives from government, business, and industries that hire graduates. These advisory bodies ensure that classes are continually updated and help greatly with job placement for graduates. Job opportunities remain strong for all program graduates. Graduates receive the associate degree upon completion of their programs in forestry or land surveying.

**Forest Technology** – The College has offered an exemplary associate degree program in forestry since 1971. Graduates work in all aspects of forestry in the state and region. This program is recognized by the Society of American Foresters. The minimum requirement to be registered with the state of West Virginia as a forest technician is an associate degree in forestry from a two year technical forestry program recognized by the Society of American Foresters and 4 years of forestry work experience.

**Land Surveying Technology** – Glenville State College has been providing well educated students for the land surveying profession since 1974. These graduates work in all aspects of surveying including; retracement, construction, route, mineral, and others. The minimum requirement for licensure is an associate degree with 30 hours of surveying classes and four years of experience.

Graduates of the land surveying associate degree program receive a "surveyor intern" status as the curriculum is approved by the West Virginia Board of Examiners of Land Surveyors and the degree provides two of the six years required for licensure.

# **BACHELOR OF SCIENCE** NATURAL RESOURCE MANAGEMENT

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

Natural Resource Management Core			
BIOL 400	Ecology and Field Biology	4	
ENVR 352	Air/Water/Soil Quality	4	
ENVR 393	Environmental Compliance	3	
MGMT 201	Principles of Management	3	
MGMT Electiv	ve (300-400 level)	3	
NRMT 125	Computer Assisted Mapping	3	
NRMT 201	Forest Ecology	3	
NRMT 234	GIS Applications I	3	
NRMT 493	Natural Resource Management Applications	3	

Required Hours in concentration by program area vary from 32-44.

General Block Electives (select from the following 300-400 level courses)

#### Hours required vary by program area from 5-15 hours.

BIOL	305	General Botany	4
BIOL	335	Cell Physiology	4
BIOL	361	Microbiology	4
BIOL	362	Plant Physiology	4
BIOL	399	Special Topics and Problems	1-3
BIOL	402	Ornithology	4
BIOL	456	Genetics	4
BUSN	330	Quantitative Business Analysis II	3
ENVR	351	Soils and Land Reclamation	3
GEOG	304	North American Geography	3
LAND	335	Hydrology, Drainage and Subdivision Design	3
<b>MGMT</b>	383	Labor Management Relations	3
MGMT	384	Human Resource Management	3
MGMT	487	Operations Management	3
NRMT	311	Natural Resource Permitting	3
NRMT	312	Sustainable Trails Design & Construction	3
NRMT	334	GIS Applications II	3
NRMT	351	Flora of West Virginia	3
NRMT	389	Community Service (OR)	
NRMT	499	Individual Research Problems	3
NRMT	410	Energy Resource Law	3
STAT	361	Introduction to Statistical Analysis	3

# 194 Department of Land Resources

# **Restricted Block Electives (select from the following)**

# Hours required vary by program area from 0-11 hours

BIOL	120	Principles of Biology I	4
BIOL	121	Principles of Biology II	4
BIOL	293	Techniques of Science	2
BUSN	230	Quantitative Business Analysis I	3
BUSN	270	Business Law I	3
ECON	201	Principles of Microeconomics	3
FRST	108	Dendrology I	1
FRST	109	Dendrology II	1
FRST	110	Dendrology III	1
FRST	202	Forest Recreation and Wildlife Management	3
FRST	203	Forest Entomology and Pathology	3
FRST	206	Timber Harvest Planning & Systems	3
FRST	209	Silviculture and Vegetation Management	4
LAND	124	Land Survey Boundary Law	3
LAND	232	Cartographic Surveying	3
LAND	244	Remote Sensing and Aerial Photo Interpretation	1
MATH	202	Calculus I	4
MATH	256	Probability and Statistics I	3
MGMT	202	Small Business Management	3
PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
PHYS	209	General Geology	4
SCNC	101	Earth Science	4

# NATURAL RESOURCE MANAGEMENT APPLIED SCIENCE CONCENTRATION

#### GSC 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

Students must complete BIOL 121, GEOG 203, MATH 115 and POSC 203 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

# **Natural Resource Management Core**

29 hours

nce Concentration		33 hours
Invertebrate Zoology (OR)		
Vertebrate Zoology	4	
Techniques of Science	2	
General Botany	4	
Microbiology	4	
Plant Physiology	4	
Senior Seminar	2	
General Chemistry I	4	
General Chemistry II	4	
Dendrology II	1	
General Geology	4	
	Invertebrate Zoology (OR) Vertebrate Zoology Techniques of Science General Botany Microbiology Plant Physiology Senior Seminar General Chemistry I General Chemistry II Dendrology II	Invertebrate Zoology (OR)  Vertebrate Zoology 4  Techniques of Science 2  General Botany 4  Microbiology 4  Plant Physiology 4  Senior Seminar 2  General Chemistry I 4  General Chemistry II 4  Dendrology II 1

**General Block Electives (300-400 level)** 

12 hours

**Restricted Block Electives** 

7 hours

Total minimum hours required for degree

120-121 hours

**GATEWAY ASSESSMENT - BIOL 293** 

**CAPSTONE ASSESSMENT - NRMT 493** 

# NRMT: APPLIED SCIENCE SUGGESTED PLAN OF STUDY

ENGL 101       3         FRST 109       1         GSC 100       1         MATH 115       3         MGMT 201       3         NRMT 125       3         Total Hours – Fall Semester       14	ART 200, CART 200, FNAR 100 OR MUSC 200			
SECOND Y	YEAR			
BIOL 120, ENVR 101, PHYS 201, (OR) SCNC 101	BIOL 205 (OR) BIOL 206			
THIRD Y	EAR			
BIOL 293	BIOL 305       4         ENVR 352       4         ENVR 393       3         NRMT 234       3         BLOCK ELECTIVES       4         Total Hours – Spring Semester       18			
FOURTH YEAR				
BIOL 362	BIOL 493       2         MGMT ELECTIVE (300-400 level)       3         NRMT 493       3         BLOCK ELECTIVES       3         BLOCK ELECTIVES (300-400 level)       4         Total Hours – Spring Semester       15			

# NATURAL RESOURCE MANAGEMENT **BUSINESS MANAGEMENT CONCENTRATION**

#### GSC 100 The First Year Experience

Total minimum hours required for degree

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

120-121 hours

Students must complete BIOL 121, GEOG 203, MATH 115 and POSC 203 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

Natural Resource Management Core			
MGMT 484			
Business Man	agement Concentration		36 hours
ACCT 231	Principles of Accounting I	3	
<b>BUSN 193</b>	Applied Business Communications	3	
BUSN 230	Quantitative Business Analysis I	3	
BUSN 270	Business Law I	3	
BUSN 330	Quantitative Business Analysis II	3	
BUSN 470	Business Law II	3	
ECON 201	Principles of Microeconomics	3	
FINC 321	Business Finance	3	
<b>MGMT 383</b>	Labor-Management Relations	3	
MGMT 384	Human Resource Management	3	
MGMT 487	Operations Management	3	
STAT 361	Introduction to Statistical Analysis	3	
General Block Electives (300-400 level) 5 hours			
Restricted Block Electives			

**GATEWAY ASSESSMENT - BUSN 193** 

**CAPSTONE ASSESSMENT - NRMT 493** 

# NRMT: BUSINESS MANAGEMENT SUGGESTED PLAN OF STUDY

ART 200, CART 200, FNAR 100 (OR) MUSC 200	BIOL 121       4         CART 101       3         HIST 201, 202, 207 (OR) 208       3         NRMT 125       3         STAT 361       3         Total Hours – Spring Semester       16
SECOND	YEAR
ACCT 231	BUSN 193
THIRD Y	EAR
BIOL 120, CHEM 101, 102, ENVR 101, PHYS 201, 202, 209 (OR) SCNC 1014 MGMT 383	BUSN 470
FOURTH	YEAR
BIOL 400	ENVR 393       3         MGMT 487       3         NRMT 493       3         BLOCK ELECTIVE       7         Total Hours – Spring Semester       16

# NATURAL RESOURCE MANAGEMENT CRIMINAL JUSTICE CONCENTRATION

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

Students must complete BIOL 121, MATH 115, POSC 203 and SOCL 205 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

#### **Natural Resource Management Core**

29 hours

Criminal Just		42 hours	
CRJU 111	Introduction to Criminal Justice System	3	
CRJU 215	Crime Scene Management	3	
CRJU 222	Police Practices and Procedures	3	
CRJU 223	Corrections	3	
CRJU 232	Criminal Evidence and Procedures	3	
CRJU 310	Criminal Justice Management	3	
CRJU 397	Work Experience	6	
POSC 204	State and Local Government	3	
POSC 309	Civil Liberties	3	
POSC 390	Introduction to Public Administration	3	
PSYC 201	General Psychology	3	
SOCL 105	Interviewing and Counseling	3	
SOCL 209	Social Problems	3	

#### **General Block Electives (300-400 level)**

10 hours

### Total minimum hours required for degree

120-121 hours

**GATEWAY ASSESSMENT – CRJU 232** 

**CAPSTONE ASSESSMENT – NRMT 493** 

APPLY FOR GRADUATION

# NRMT: CRIMINAL JUSTICE SUGGESTED PLAN OF STUDY

CRJU 111       3         CSCI 101       3         ENGL 101       3         GSC 100       1         MATH 115       3         MGMT 201       3         Total Hours – Fall Semester       16	BIOL 121       4         CRJU 215       3         CRJU 223       3         CRJU 232       3         POSC 203       3         Total Hours – Spring Semester       16		
SECOND Y	YEAR		
CRJU 222       3         ENGL 102       3         ENVR 101 (OR) SCNC 101       4         SOCL 105       3         SOCL 205       3         Total Hours – Fall Semester       16	CRJU 310       3         HIST 201, 202, 207 (OR) 208       3         POSC 204       3         PSYC 201       3         BLOCK ELECTIVES (300-400 level)       4         Total Hours – Spring Semester       16		
SUMMER			
CRJU 3976			
THIRD Y	EAR		
ART 200, CART 200, FNAR 100 (OR) MUSC 200	ENGL 203, 204, 205 (OR) 206		
FOURTH	YEAR		
BIOL 400	ENVR 352       4         ENVR 393       3         NRMT 234       3         NRMT 493       3         Total Hours – Spring Semester       13		

# NATURAL RESOURCE MANAGEMENT **ENVIRONMENTAL SCIENCE CONCENTRATION**

#### GSC 100 The First Year Experience

Total minimum hours required for degree

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

120-121 hours

Students must complete BIOL 121, ENVR 101, GEOG 203, MATH 115 and POSC 203 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

Natural Reso		29 hours	
Environment	al Science Concentration		32 hours
BIOL 361	Microbiology	4	
CHEM 101	General Chemistry I	4	
CHEM 102	General Chemistry II	4	
ENVR 193	Solid Waste Management	3	
ENVR 255	Health and Safety	3	
ENVR 351	Soils and Land Reclamation	3	
ENVR 397	Work Experience	1	
NRMT 334	GIS Applications II	3	
PHYS 209	General Geology	4	
STAT 361	Introduction to Statistical Analysis	3	
General Block Electives (300-400 level) 15 hours			15 hours
Restricted Block Electives			5 hours

**GATEWAY ASSESSMENT - ENVR 193** 

**CAPSTONE ASSESSMENT - NRMT 493** 

# NRMT: ENVIRONMENTAL SCIENCE SUGGESTED PLAN OF STUDY

ENGL 101       3         ENVR 101       4         GEOG 203       3         GSC 100       1         MATH 115       3         PED 201       1         Total Hours – Fall Semester       15	BIOL 121       4         CART 101       3         CSCI 101       3         ENGL 102       3         NRMT 125       3         Total Hours – Spring Semester       16
SECOND Y	YEAR
CHEM 101       4         ENVR 193       3         MGMT 201       3         NRMT 201       3         PHYS 209       4         Total Hours – Fall Semester       17	CHEM 102       4         ENVR 352       4         ENVR 393       3         NRMT 234       3         Total Hours – Spring Semester       14
SUMMI	ER
ENVR 3971	
THIRD Y	EAR
BIOL 400	ART 200, CART 200, FNAR 100 (OR) MUSC 200
FOURTH Y	YEAR
BIOL 361	NRMT 493

# NATURAL RESOURCE MANAGEMENT FOREST TECHNOLOGY CONCENTRATION

## **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

Students must complete BIOL 121 and MATH 115 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

### **Natural Resource Management Core**

29 hours

Forest Techno	ology Concentration		37 hours
FRST 103	Forest Measurements I	3	
FRST 108	Dendrology I	1	
FRST 109	Dendrology II	1	
FRST 110	Dendrology III	1	
FRST 193	Forest Measurements II	3	
FRST 197	Work Experience	1	
FRST 202	Forest Recreation and Wildlife Management	3	
FRST 203	Forest Entomology and Pathology	3	
FRST 205	Wood Products, Processing and Marketing	2	
FRST 206	Timber Harvest Planning and Systems	3	
FRST 209	Silviculture and Vegetation Management	4	
FRST 212	Timber Harvesting Techniques	2	
FRST 214	Fire Protection	2	
FRST 216	Wood Identification	1	
FRST 293	Forest Management	3	
LAND 121	Introduction to Land Surveying	3	
LAND 244	Remote Sensing and Aerial Photo Interpretation	1	

#### **General Block Electives (300-400 level)**

15 hours

# Total minimum hours required for degree

120-121 hours

**GATEWAY ASSESSMENT - FRST 293** 

**CAPSTONE ASSESSMENT - NRMT 493** 

# NRMT: FOREST TECHNOLOGY SUGGESTED PLAN OF STUDY

ENGL 1013	BIOL 1214
FRST 103	ENGL 102
FRST 108	FRST 110
FRST 109	FRST 193
FRST 214	LAND 121
GSC 100	NRMT 234
MATH 115	Total Hours – Spring Semester17
Total Hours – Fall Semester14	Total Hours Spring Semester
FRST 197 <b>1</b>	ER
SECOND Y	YEAR
FRST 2033	FRST 2023
FRST 2094	FRST 205
FRST 212	FRST 2063
LAND 2441	FRST 2161
MGMT 3843	FRST 2933
NRMT 2013	PED 2011
Total Hours – Fall Semester16	Total Hours – Spring Semester13
THIRD Y	EAR
CSCI 1013	ART 200, CART 200, FNAR 100,
ECON 201, GEOG 203, PSYC 201,	(OR) MUSC 2003
SOCL 205 (OR) SOCS 2253	CART 1013
MGMT 2013	ENGL 203, 204, 205 (OR) 2063
NRMT 1253	HIST 201, 202, 207, 208 (OR) POSC 2033
BLOCK ELECTIVES (300-400 level)4	BLOCK ELECTIVES (300-400 level)4
Total Hours – Fall Semester16	Total Hours – Spring Semester16
FOURTH	YEAR
	APPLY FOR GRADUATION
BIOL 120, CHEM 101, 102, ENVR 101,	
PHYS 201, 202, 209 (OR) SCNC 1014	ENIVID 252
BIOL 4004	ENVR 3524
	ENVR 352
HIST 201, 202, 207, 208 (OR) POSC 2033	ENVR 393
	ENVR 3933
HIST 201, 202, 207, 208 (OR) POSC 2033	ENVR 393

# NATURAL RESOURCE MANAGEMENT LAND SURVEYING TECHNOLOGY CONCENTRATION

### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

### **General Education Requirement**

39 hours

Students must complete BIOL 121, MATH 115 and PHYS 201 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

#### **Natural Resource Management Core**

29 hours

Land Surveyin	ng Concentration		44 hours
FRST 109	Dendrology II	1	
FRST 216	Wood Identification	1	
LAND 121	Introduction to Land Surveying	3	
LAND 123	Land Survey Descriptions-Interpretations and Writing	2	
LAND 124	Land Survey Boundary Law	3	
LAND 193	Survey Measurements and Computations I	3	
LAND 197	Work Experience	1	
LAND 230	Survey Measurements and Computations II	3	
LAND 231	Retracement Surveys	3	
LAND 232	Cartographic Surveying	3	
LAND 240	Route and Construction Surveys	4	
LAND 241	Energy Resource Surveying	2	
LAND 244	Remote Sensing and Aerial Photo Interpretation	1	
LAND 293	Survey Decisions/Professional Applications	6	
LAND 335	Hydrology, Drainage and Subdivision Design	4	
MATH 120	Precalculus	4	

**Block Electives (300-400 level)** 

8 hours

Total minimum hours required for degree

120-121 hours

**GATEWAY ASSESSMENT - LAND 293** 

**CAPSTONE ASSESSMENT - NRMT 493** 

**APPLY FOR GRADUATION** 

# NRMT: LAND SURVEYING TECHOLOGY SUGGESTED PLAN OF STUDY

ENGL 101       3         FRST 109       1         GSC 100       1         LAND 121       3         MATH 115       3         NRMT 125       3         PED 201       1         Total Hours – Fall Semester       15	FRST 216
SUMM	ER
LAND 1971	
SECOND	YEAR
ENGL 102       3         LAND 230       3         LAND 231       3         LAND 232       3         PHYS 201       4         Total Hours – Fall Semester       16	LAND 240       4         LAND 241       2         LAND 244       1         LAND 293       6         Total Hours – Spring Semester       13
THIRD Y	EAR
ART 200, CART 200, FNAR 100 (OR) MUSC 200	BIOL 121       4         CART 101       3         HIST 201, 202, 207 (OR) 208       3         MGMT ELECTIVE (300-400 level)       3         NRMT 234       3         Total Hours – Spring Semester       16
FOURTH	YEAR
BIOL 400	ENVR 352       4         ENVR 393       3         NRMT 493       3         BLOCK ELECTIVES (300-400 level)       4         Total Hours – Spring Semester       14

# NATURAL RESOURCE MANAGEMENT LANDMAN TECHNOLOGY CONCENTRATION

### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirement**

39 hours

Students must complete BIOL 121, GEOG 203, MATH 115, PHYS 209, and POSC 203 as part of the General Education requirement. BIOL 121 requires a minimum grade of "C".

#### **Natural Resource Management Core**

29 hours

Landman Coi	ncentration		33 hours
<b>BUSN</b> 193	Applied Business Communications	3	
BUSN 270	Business Law I	3	
BUSN 296	Dimensions in Professional Development	3	
BUSN 470	Business Law II	3	
LAMN 193	Principles of Landman Technology	3	
LAMN 293	Landman Titles & Abstracting	3	
LAMN 397	Work Experience	1	
LAND 121	Introduction to Land Surveying	3	
LAND 123	Land Survey Descriptions-Interpretation and Writing	2	
MGMT 484	Organizational Behavior	3	
NRMT 311	Natural Resources Permitting	3	
NRMT 410	Energy Resource Law	3	
PHYS 209	General Geology		

#### **Block Electives (300-400 level)**

12 hours

These	courses	are rec	ommen	ded:

ENVR 351	Soils and Land Reclamation
GEOG 304	North American Geography
MGMT 384	Human Resource Management
MGMT 487	Operations Management

#### **Block Electives (restricted)**

7 hours

These	courses	are recommended:
FRST	109	Dendrology II

FRST	109	Dendrology II

LAND 244 Remote Sensing and Aerial Photo Interpretation

#### Total minimum hours required for degree

120-121 hours

GATEWAY ASSESSMENT - LAMN 293 - CAPSTONE ASSESSMENT - NRMT 493

# NRMT: LANDMAN SUGGESTED PLAN OF STUDY

# FIRST YEAR

CSCI 101       3         ENGL 101       3         GSC 100       1         LAMN 193       3         MATH 115       3         NRMT 125       3         Total Hours – Fall Semester       16	ART 200, CART 200, FNAR 100 (OR) MUSC 200
SUMMI	ER
LAMN 3971	
SECOND Y	/EAR
BUSN 193       3         BUSN 270       3         GEOG 203       3         LAND 121       3         MGMT 201       3         Total Hours – Fall Semester       15	BUSN 296
THIRD Y	EAR
BIOL 400	BUSN 470
FOURTH Y	YEAR
MGMT 484	HIST 201, 202, 207 (OR) 208

# **APPLY FOR GRADUATION**

# ASSOCIATE OF SCIENCE FOREST TECHNOLOGY

GSC	100	The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

General Educa	24 hours	
BIOL 121*	Principles of Biology II	4
ENGL 101	Critical Reading and Writing I	3
ENGL 102	Critical Reading and Writing II: The American Mosaic	3
FRST 108	Dendrology I	1
MATH 115	College Algebra	3
MGMT 384	Human Resource Management	3
NRMT 201	Forest Ecology	3
NRMT 234	GIS Application I	3
PED 201	First Aid and Safety	1
DIOI 121 rags	rives a minimum grade of "C" if purguing a Natural Page	uraa Managamant dagraa

BIOL 121 requires a minimum grade of "C" if pursuing a Natural Resource Management degree.

Area of Specialization			36 hours		
	FRST	103	Forest Measurements I	3	
	FRST	109	Dendrology II	1	
	FRST	110	Dendrology III	1	
	FRST	193	Forest Measurements II	3	
	FRST	197	Work Experience	1	
	FRST	202	Forest Recreation and Wildlife Management	3	
	FRST	203	Forest Entomology and Pathology	3	
	FRST	205	Wood Products, Processing and Marketing	2	
	FRST	206	Timber Harvest Planning and Systems	3	
	FRST	209	Silviculture and Vegetation Management	4	
	FRST	212	Timber Harvesting Techniques	2	
	FRST	214	Fire Protection	2	
	FRST	216	Wood Identification	1	
	FRST	293	Forest Management	3	
	LAND	121	Introduction to Land Surveying	3	
	LAND	244	Remote Sensing Aerial Photo Interpretation	1	

## Total minimum hours required for degree

**60-61 hours** 

GATEWAY ASSESSMENT - FRST 193 - CAPSTONE ASSESSMENT - FRST 293

# FOREST TECHNOLOGY SUGGESTED PLAN OF STUDY

# FIRST YEAR

ENGL 101 3 FRST 103 3 FRST 108 1 FRST 109 1 FRST 214 2 GSC 100 1	BIOL 121 4 ENGL 102 3 FRST 110 1 FRST 193 3 LAND 121 3 NRMT 234 3			
MATH 115	Total Hours - Spring Semester17			
Total Hours - Fall Semester14				
SUMMER				
FRST 1971				
SECOND YEAR				
FRST 2033	FRST 2023			
FRST 2094	FRST 2052			
FRST 2122	FRST 2063			
LAND 2441	FRST 2161			
MGMT 3843	FRST 2933			
NRMT 2013	PED 2011			
Total Hours - Fall Semester16	Total Hours - Spring Semester13			

## **APPLY FOR GRADUATION**

# ASSOCIATE OF SCIENCE LAND SURVEYING TECHNOLOGY

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

General Educ	ation		24 hours
ENGL 101	Critical Reading and Writing I	3	
ENGL 102	Critical Reading and Writing II: The American Mosaic	3	
MATH 115	College Algebra	3	
MATH 120	Precalculus	4	
NRMT 125	Computer Assisted Mapping	3	
PED 201	First Aid and Safety	1	
PHYS 201	General Physics I	4	
Any one of the		3	
ECON 201	Principles of Microeconomics		
ECON 202	Principles of Macroeconomics		
GEOG 203	World Regional Geography		
HIST 201	History of World Cultures I		
HIST 202	History of World Cultures II		
HIST 207	U.S. History to 1877		
HIST 208	U.S. History Since 1877		
POSC 203	American National Government		
PSYC 201	General Psychology		
SOCL 205	Principles of Sociology		
SOCS 225	Introduction to Global Studies		
	w		
Area of Specia			36 hours
FRST 109	Dendrology II	1	
FRST 216	Wood Identification	1	
LAND 121	Introduction to Land Surveying	3	
LAND 123	Land Survey Descriptions-Interpretation and Writing	2	
LAND 124	Land Survey Boundary Law	3	
LAND 193	Survey Measurement and Computations I	3	
LAND 197	Work Experience	1	
LAND 230	Surveying Measurements and Computations II	3	
LAND 231	Retracement Surveys	3	
LAND 232	Cartographic Surveying	3	
LAND 240	Route and Construction Surveys	4	
LAND 241	Energy Resource Surveying	2	
LAND 244	Remote Sensing Aerial Photo Interpretation	1	
LAND 293	Survey Decisions/Professional Applications	6	

Total minimum hours required for degree

**60-61 hours** 

GATEWAY ASSESSMENT - LAND 193 - CAPSTONE ASSESSMENT - LAND 293

# LAND SURVEYING SUGGESTED PLAN OF STUDY

#### FIRST YEAR

FRST 216
ER
YEAR
LAND 2404
LAND 2412
LAND 2441
LAND 2936
Total Hours - Spring Semester13

APPLY FOR GRADUATION

^{*}Suggested course due to being required in 4-year surveying degree.

### DEPARTMENT OF LANGUAGE AND LITERATURE

#### Mr. Wayne de Rosset, Department Chairperson

**Professors:** D. Wemm, N. Zane

**Associate Professor:** W. de Rosset, M. Gish, J. Minton

Assistant Professors: M. Gibbons, M. Stewart, M. Thiele, M. Wise

The Department of Language and Literature recognizes the ability to read, write, and speak well as fundamental to success in life. To this end, the Department of Language and Literature is committed to developing this ability in all students regardless of major field of study or professional objective.

A basic course in English composition, Critical Reading and Writing I and a course in public speaking, required under the College's core curriculum, help students master the fundamentals and conventions of both written and spoken standard English and introduce them to the art of reasoned discourse, the basic medium of academic communication. The department also offers a course in creative writing.

In keeping with the College's commitment to both literacy and general education, the department offers a number of required courses aimed at introducing students to their literary and cultural heritage while further refining their reading, writing, and speaking skills. Courses required in various degree programs include American Mosaic (critical writing about literature, emphasizing ethnic and gender issues) and a course surveying a broad span of literary history. Upper-level courses in novel, poetry, drama, film, linguistics, journalism and related media are open to students regardless of major.

In addition to meeting the specialized needs of English majors, these courses deepen the student's insight into the human condition and can help ensure success in a variety of fields— from psychology to marketing, from music to pre-law, from chemistry to history.

The department sponsors a literary magazine, The Trillium, Sigma Tau Delta: The International English Honor Society, and theatre activities including Alpha Psi Omega. Further, students have the opportunity to work with the College's student newspaper.

For additional information about the Department of Language and Literature, its programs, faculty, and organizations call (304) 462-6320.

#### **Degree Programs:**

#### **Bachelor of Arts**

English

#### **Baccalaureate (Teaching) Major:**

English (5-Adult) English (5-9) Spanish (5-Adult)

## BACHELOR OF ARTS DEGREE ENGLISH

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement (see page 88 for additional information).

#### **General Education Requirements**

39 hours

Completion of CART 101, ENGL 101, ENGL 102, and ENGL 203 will fulfill the general education requirement, but will not count toward the English Degree.

English Major 42-43 hours

<b>Core Course F</b>	Requirements	24 hours
CART 101	Introduction to Public Speaking	
ENGL 101	Critical Reading and Writing I	
ENGL 102	Critical Reading and Writing II: The American Mosaic	
ENGL 203	Survey of English Literature I	
ENGL 204	Survey of English Literature II	3
ENGL 205	Survey of American Literature I	3
ENGL 206	Survey of American Literature II	3
ENGL 293	Introduction to Literature and Criticism	3
ENGL 307	World Literature	3
ENGL 395	The English Language	3
ENGL 401	Shakespeare	3
ENGL 493	Seminar in Literature	3
Major Elective	es (select from the following)	18-19 hours
ENGL 255	Teaching Assistant- English	1
ENGL 322	Adolescent Literature	3
ENGL 331	The American Novel	3
ENGL 332	The British Novel to 1900	3
ENGL 333	The Modern Novel	3
ENGL 335	Introduction to Film	3
ENGL 390	Women's Literature	3
ENGL 392	Advanced Grammar and Writing	3
ENGL 399	Special Topics and Problems	3
ENGL 404	Modern Drama	3
ENGL 412	Creative Writing	3
ENGL 420	Modern Poetry	3
ENGL 430	Chaucer	3
SPAN 308	Hispanic Literature in Translation	3

## Department of Language and Literature 215

Minor 18-24 hours

General Electives (OR) Second Minor

15-21 hours

**Total Hours required for degree** 

120-121 hours

Students working toward a Bachelor of Arts in English are required to pass a final assessment exam administered by the Language and Literature Department.

**GATEWAY ASSESSMENT - ENGLISH 293** 

**CAPSTONE ASSESSMENT - ENGLISH 493** 

## ENGLISH SUGGESTED PLAN OF STUDY

## FIRST YEAR

CART 101       3         CSCI 101       3         ENGL 101       3         GSC 100       1         HIST 201, 202, 207, 208 (OR) POSC 203       3         MATH 106       3         Total Hours - Fall Semester       16	ART 200, CART 200, FNAR 100 (OR) MUSC 200
SECOND Y	YEAR
ENGL 203 (OR) ENGL 205       3         ENGL 293       3         PED 201       1         PROGRAM ELECTIVES       3         MINOR       3         Total Hours - Fall Semester       13	SCNC 101, 102, 103, (OR) 104
THIRD Y	EAR
ENGL 203 (OR) ENGL 205	ENGL 206       3         ENGL 395*       3         ENGLISH PROGRAM ELECTIVE       3         MINOR       6         Total Hours - Spring Semester       15
FOURTH	YEAR
ENGL 401*       3         ENGLISH PROGRAM ELECTIVE       3         MINOR       3         GENERAL ELECTIVES       6         Total Hours - Fall Semester       15         APPLY FOR GRADUATION	ENGL 493

3

## **BACHELOR OF ARTS IN EDUCATION ENGLISH (5-ADULT)**

#### **GSC 100** The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement (see page 88 for additional information).

#### **General Education Requirements**

39 hours

Completion of CART 101, ENGL 101, ENGL 102 and ENGL 203 will fulfill the general education requirement, but will not count toward the English Degree.

#### **English (5-Adult) Required Courses**

42-43 hours

<b>Content Speci</b>	ialization Courses	30 hours
CART 101	Introduction to Public Speaking	
ENGL 101	Critical Reading and Writing I	
ENGL 102	Critical Reading and Writing II:	
	The American Mosaic	
ENGL 203	Survey of English Literature I	
ENGL 204	Survey of English Literature II	3
ENGL 205	Survey of American Literature I	3
ENGL 206	Survey of American Literature II	3
ENGL 293	Introduction to Literature and Criticism	3
ENGL 307	World Literature	3
ENGL 322	Adolescent Literature	3
ENGL 392	Advanced Grammar and Writing	3
ENGL 395	The English Language	3
ENGL 401	Shakespeare	3
ENGL 493	Seminar in Literature	3
English (5 Ad	(-14)	
	ult) majors are required to complete 12 hours	12 12 houws
	lult) majors are required to complete 12 hours arses chosen from among the following	12-13 hours
		<b>12-13 hours</b>
of elective cou	arses chosen from among the following	1 3
of elective course ENGL 255	Teaching Assistant - English	1 3 3
of elective course ENGL 255 ENGL 331	Teaching Assistant - English The American Novel	1 3 3 3
engl 255 ENGL 331 ENGL 332	Teaching Assistant - English The American Novel The British Novel to 1900	1 3 3 3 3
ENGL 255 ENGL 331 ENGL 332 ENGL 333	Teaching Assistant - English The American Novel The British Novel to 1900 The Modern Novel	1 3 3 3
ENGL 255 ENGL 331 ENGL 332 ENGL 333 ENGL 335	Teaching Assistant - English The American Novel The British Novel to 1900 The Modern Novel Introduction to Film	1 3 3 3 3
ENGL 255 ENGL 331 ENGL 332 ENGL 333 ENGL 335 ENGL 390	Teaching Assistant - English The American Novel The British Novel to 1900 The Modern Novel Introduction to Film Women's Literature	1 3 3 3 3 3
ENGL 255 ENGL 331 ENGL 332 ENGL 333 ENGL 335 ENGL 390	Teaching Assistant - English The American Novel The British Novel to 1900 The Modern Novel Introduction to Film Women's Literature Special Topics and Problems	1 3 3 3 3 3 3
ENGL 255 ENGL 331 ENGL 332 ENGL 333 ENGL 335 ENGL 390 ENGL 399	Teaching Assistant - English The American Novel The British Novel to 1900 The Modern Novel Introduction to Film Women's Literature Special Topics and Problems In Literature or Language Modern Drama Creative Writing	1 3 3 3 3 3 3 3
ENGL 255 ENGL 331 ENGL 332 ENGL 333 ENGL 335 ENGL 390 ENGL 399	Teaching Assistant - English The American Novel The British Novel to 1900 The Modern Novel Introduction to Film Women's Literature Special Topics and Problems In Literature or Language Modern Drama	1 3 3 3 3 3 3

Hispanic Literature in Translation

**SPAN 308** 

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Candidates working toward a Bachelor of Arts in Education English (5-Adult) Degree are required to take the PRAXIS II Content Test before they will be permitted to enroll in the Student Internship semester.

<b>Professional E</b>	ducation Courses		23 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 342	Teaching English in Middle and		
	Adolescent Education (5-Adult)	3	
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2	
READ 317	Teaching Reading in Middle and		
	Adolescent Education	3	
SPED 220	Educating the Student with Exceptional		
	and Cultural Diversity	3	
SPED 334	Strategies for Students with Learning Disabilities		
	and Behavior Disorders	3	
Student Intern	nship		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	
General Electi	ives		2-4 hours

#### Total minimum hours required for degree

120-121 hours

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

# ENGLISH (5-ADULT) SUGGESTED PLAN OF STUDY

FIRST	YEAR	
CART 1013	ART 200, CART 200, FNAR 100	
CSCI 1013	(OR) MUSC 200	3
ENGL 1013	CSCI 267	2
GSC 1001	EDUC 203	2
HIST 201, 202, 207, 208 (OR) POSC 2033	ENGL 102	3
MATH 1063	PED 201	1
Total Hours - Fall Semester16	SCNC 101, 102, 103, (OR) 104	4
	Total Hours - Spring Semester	15
CANDIDATES NOT REQUIRED TO TAKE		
DEVELOPMENTAL COURSEWORK SHOULD		
ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR		
SECONI	D VEAD	
ECON 201, 202, GEOG 203, PSYC 201,	ENGL 204	3
SOCL 205 (OR) SOCS 2253	ENGL 206 (OR) ENGL 307	
EDUC 205	ENGL 395*	
ENGL 293	ENGLISH PROGRAM ELECTIVE	
ENGL 203 (OR) ENGL 205	SCNC 101, 102, 103 (OR) 104	
ENGL 203 (OK) ENGL 203 ENGL 203 ENGL 203 ENGL 101, 102, 103 (OK) 104 Total Hours - Spring Semester		
GENERAL ELECTIVES	2000 220 and 2000 and	
Total Hours - Fall Semester17		
APPLY FOR ADMISSION		
TO TEACHER EDUCATION		
THIRD		_
ENGL 203 (OR) ENGL 205	ENGL 206 (OR) ENGL 307	3
ENGL 401*	ENGL 322*	
HIST 201, 202, 207, 208 (OR) POSC 2033	EDUC 310	
SPED 220	EDUC 342	
ENGLISH PROGRAM ELECTIVE4	ENGLISH PROGRAM ELECTIVE	
Total Hours - Fall Semester16	Total Hours - Spring Semester	15
FOURT	HVFAR	
EDUC 4122	EDUC 493	1
ENGL 392*	STUDENT INTERNSHIP	
ENGL 493	Total Hours - Spring Semester	
READ 317	Total Hours Spring Semester	
SPED 334	*INTERNS MAY NOT ENROLL IN ANY	
Total Hours - Fall Semester14	OTHER COURSES.	
		101
REGISTER FOR PRAXIS II EXAM	*ENGL 322, ENGL 392, ENGL 395, ENGL	
APPLY FOR STUDENT INTERNSHIP*	scheduled on a three semester rotation and i	nay not
APPLY FOR GRADUATION	be offered during this semester.	

## BACHELOR OF ARTS IN EDUCATION SPANISH (5-ADULT)

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement (see page 88 for additional information).

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

General Educ	eation Requirements		39 hours
Spanish (5-Ac	dult) Required Course		36 hours
SPAN 101	Elementary Spanish I	3	
SPAN 102	Elementary Spanish II	3	
SPAN 203	Intermediate Spanish I	3	
SPAN 204	Intermediate Spanish II	3	
SPAN 302	Advanced Spanish Grammar, Reading,		
	and Composition	3	
SPAN 303	Spanish Syntax	3	
SPAN 305	Spanish Civilization and Culture	3	
SPAN 310	Latin American Civilization and Culture	3	
Major Electiv	ves: 12 hours of the following courses		
SPAN 304	Spanish Phonetics and Phonology	3	
SPAN 308	Survey of Hispanic Literature in English	3	
SPAN 399	Special Topics	3	
SPAN 403	Cultural Issues in the Hispanic World	3	
SPAN 407	Survey of Latin American Literature	3	
SPAN 409	Survey of Peninsular Literature	3	
SPAN 410	Topics in Spanish Language	3	
SPAN 420	Spanish Study Abroad	1-6	
Professional l	Education Courses		23 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 352	Foreign Language Teaching Methods: Spanish	3	
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2	
READ 317	Teaching Reading in Middle and		
	Adolescent Education	3	
SPED 220	Educating the Student with Exceptional		
	and Cultural Diversity	3	
SPED 334	Strategies for Students with Learning Disabilities		
	and Behavior Disorders	3	

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Student Internship 12 hours

EDUC 493 Capstone Assessment 1
EDUC Student Internship 11

General Electives 10 hours

## Total minimum hours required for degree

120-121 hours

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

## SPANISH (5-ADULT) SUGGESTED PLAN OF STUDY

#### FIRST YEAR

CART 1013	CSCI 267	2
CSCI 1013	EDUC 203	2
ENGL 1013	ENGL 102	3
GSC 1001	PED 201	
MATH 1063	SCNC 101, 102, 103, (OR) 104	
SPAN 1013	SPAN 102	
Total Hours - Fall Semester16	Total Hours - Spring Semester	15
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR SECON	D VE A D	
SECON	DIEAR	
ECON 201, 202, GEOG 203, PSYC 201,	ART 200, CART 200, FNAR 100	
SOCL 205 (OR) SOCS 2253	(OR) MUSC 200	3
EDUC 2053	ENGL 204 (0R) 206	
HIST 201, 202, 207, 208 (OR) POSC 2033	SCNC 101, 102, 103, (OR) 104	4
SPAN 2033	SPAN 204	3
SPAN 3053	SPAN 303	
Total Hours - Fall Semester15	Total Hours - Spring Semester	16
APPLY FOR ADMISSION TO TEACHER EDUCATION		
THIRD	YEAR	
HIST 201, 202, 207, 208 (OR) POSC 2033	EDUC 310	2
SPAN 3023	EDUC 352	
SPAN 3103	SPAN 304	3
SPED 2203	SPAN 407	3
GENERAL ELECTIVE3	GENERAL ELECTIVE	
Total Hours - Fall Semester15	Total Hours - Spring Semester	15
FOUNT	H MEAD	
FOURT1	EDUC 493	1
READ 317	STUDENT INTERNSHIP	
SPAN 403	Total Hours - Spring Semester	
SPAN 410		
SPED 334	*INTERNS MAY NOT ENROLL IN	ANY
GENERAL ELECTIVES3	OTHER COURSES	
Total Hours - Fall Semester17		

REGISTER FOR PRAXIS II EXAM APPLY FOR STUDENT INTERNSHIP* APPLY FOR GRADUATION

## BACHELOR OF ARTS IN EDUCATION MIDDLE SCHOOL SPECIALIZATION ENGLISH (5-9)

This middle school specialization must be combined with (PreK-Adult), (5-Adult), (9-Adult), or with another (5-9) specialization

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement (see page 88 for additional information).

#### **General Education Requirements**

39 hours

Candidates must take CART 101, ENGL 101, ENGL 102, and ENGL 205 as part of the General Education requirements.

English (5-9)			24 hours
CART 101	Introduction to Public Speaking		
ENGL 101	Critical Reading and Writing I		
ENGL 102	Critical Reading and Writing II: The American Mosaic		
ENGL 205	Survey of American Literature I		
ENGL 206	Survey of American Literature II	3	
ENGL 293	Introduction to Literature and Criticism	3	
ENGL 307	World Literature	3	
ENGL 322	Adolescent Literature	3	
ENGL 392	Advanced Grammar and Writing	3	
ENGL 395	The English Language	3	
ENGL	Two 300 (OR) 400 level English electives		
	(excluding ENGL 320)	6	
EDUC 342	Teaching English in Middle and Adolescent		
	Education (5-Adult)		

Candidates working toward a Bachelor of Arts in Education Middle School Specialization: English (5-9) Degree are required to take the PRAXIS II Middle School English Language Arts Content Test before they will be permitted to enroll in the Student Internship semester.

<b>Professional E</b>	ducation Courses		35 hours
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and Teaching Strategies	2	
EDUC 342	Teaching English in Middle and		
	Adolescent Education (5-Adult)	3	
EDUC 412	Curriculum and Assessment: Content (5-Adult) (OR)		
EDUC 413	Integrated Curriculum and Assessment for Middle		
	Grades (if combined with another (5-9) specialization)	2	
EDUC 454	Student Internship Content (5-9)	11	

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EDUC 4	493	Capstone Assessment	1
READ 3	317	Teaching Reading in Middle and Adolescent Education	3
SPED 2	220	Educating the Student with Exceptional and	
		Cultural Diversity	3
SPED 3	334	Strategies for Students with Learning Disabilities	
		and Behavior Disorders	3

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

### DEPARTMENT OF SCIENCE AND MATHEMATICS

### Dr. Gary Morris, Department Chairperson

**Professors:** J. Evans, K. Evans

Associate Professors: L. Baker, G. Morris, D. O'Dell, P. Peck, S. Sawyer

Assistant Professors: W. Du, J. Keene

**Instructors:** D. Bailey, K. Huck, A. McHenry, J. Wood

The Department of Science and Mathematics houses a wide variety of programs. In addition to the ones you see listed here, many students choose to follow a pre-professional track. They major in biology or chemistry (or both) while preparing for professional schools. Pre-professional training is available in the following areas:

Medicine Physician's Assistant Medical Technology

Pharmacy Optometry Radiology
Dentistry Physical Therapy Pre-nursing

Veterinary Medicine Psychiatry

After graduation, a wide variety of employment opportunities exists. In addition to teaching, graduates are employed as nurses, pharmacists, or lab technicians. They are employed at such places as the Division of Natural Resources, the Division of Environmental Protection, and the State Police Forensics lab. Other students have gone on to graduate school to pursue advanced degrees in biology and chemistry.

Science and Math students have the opportunity to participate in an array of student clubs and organizations, including Chi Beta Phi, the Science and Math Honorary Society, the Student Affiliates of the American Chemical Society, and Pioneers in Nursing for Pre-nursing students. Students have worked on community service events, helped host national meetings of Chi Beta Phi, and made presentations at the national meetings of the American Chemical Society. A wide variety of extracurricular activities also are available for student participation.

For additional information about the Department of Science and Mathematics, its programs, faculty, and organizations call (304) 462-6310.

#### **Degree Program**

#### **Bachelor of Arts**

Chemistry

#### **Bachelor of Science**

**Biology** 

#### **Bachelor of Arts in Education:**

Biological Science (9-Adult) Chemistry (9-Adult) Chemistry and Physics (9-Adult) General Science (5-Adult) or General Science (5-9) Mathematics (5-Adult) or Mathematics (5-9)

#### PRE-PROFESSIONAL PROGRAMS AND HEALTH-RELATED PROFESSIONS

Many health-related professions require degrees from professional schools after completing an undergraduate degree. These professional schools have specific admission requirements and students interested in obtaining one of these degrees should begin planning their undergraduate curriculum as early as possible. Any student interested in pursuing a career in one of these areas should contact the health-professions advisor.

#### I. Curriculum for Medical, Dental, and Veterinary Professions

A Bachelor of Science degree is recommended for students planning careers in medicine, dentistry, or veterinary medicine. It is possible to gain admittance into any of these programs with a non-science major, but it is usually more difficult as a student will be taking the science requirements necessary for admittance into these programs in addition to other requirements for the major. The basic science requirements for admission into medical, dental, or veterinary medical programs are similar. In addition to coursework, most programs require experience in the profession. Some programs have a specific number of hours and types of experience that an applicant must have, thus early planning is critical.

All programs require the applicant take an entrance examination that will test the applicants knowledge of various fields of science. The minimum entrance requirements for the programs should be completed before taking these exams. Students applying to medical school must take the Medical College Admission Test (MCAT), which is given January-September. The Dental Admission Test (DAT) is required for students applying to dental school; this exam is given year round. Students applying to veterinary school must take either the General Record Examination (GRE) or the MCAT, depending on the requirement of the school; the GRE is offered year round.

<b>Basic Requirements</b>	for	Medical	School

BIOL 120, 121 Principles of Biology I and II	8 credits
CHEM 101, 102 General Chemistry I and II	8 credits
CHEM 301, 302 Organic Chemistry I and II	8 credits
CHEM 380 Biochemistry I	4 credits
ENGL 101, 102 Critical Reading and Writing I and II	6 credits
MATH 115 College Algebra	3 credits
PHYS 201, 202 General Physics I and II	8 credits
SOCIAL SCIENCE/BEHAVIOR	
TOTAL	54 credits

Some schools may require additional courses in English and Mathematics.

#### **Basic Requirements for Dental and Veterinary School**

BIOL 120, 121 Principles of Biology I and II	8 credits
CHEM 101, 102 General Chemistry I and II	8 credits
CHEM 301, 302 Organic Chemistry I and II	8 credits
ENGL 101, 102 Critical Reading and Writing I and II	
MATH 115 College Algebra	3 credits
PHYS 201, 201 General Physics I and II	8 credits
SOCIOLOGY, HISTORY	3-6 credits
TOTAL	

Some schools may require additional courses in English and Mathematics.

Recommended courses for Medical, Dental, and Veterinary School
BIOL 309 Human Anatomy and Physiology I and II
BIOL 321 Animal Physiology
BIOL 335 Cell Physiology4 credits
BIOL 361 Microbiology
BIOL 420 Neurobiology
BIOL 456 Genetics
CHEM 380 Biochemistry I and II
MATH 256 Probability and Statistics
A student should plan on taking as many of the recommended courses as feasible; it is not necessary to take all of them.

#### II. Curriculum for Pharmacy

Preparation for a career in pharmacy requires completion of 67-75 credit hours (depending on the program) and an undergraduate degree is not required. The Pharmacy College Admission test (PCAT) is required of all applicants and can be taken in July, September and January.

General Course Requirements	
BIOL 120, 121 Principles of Biology I and II	8 credits
BIOL 309, 310 Human Anatomy and Physiology I and II *	8 credits
BIOL 361 Microbiology	4 credits
CART 101 Introduction to Public Speaking	3 credits
CHEM 101, 102 General Chemistry I and II	8 credits
CHEM 301, 302 Organic Chemistry I and II	8 credits
ECON 201 Principles of Microeconomics	3 credits
ENGL 101, 102 Critical Reading and Writing I and II	
HISTORY	3 credits
MATH 115 College Algebra	3 credits
MATH 120 Precalculus	
MATH 201 Calculus I	4 credits
MATH 256 Probability and Statistics I	3 credits
PHYS 201, 202 General Physics I and II	8 credits
PSYCHOLOGY, SOCIOLOGY	3 credits
TOTAL	67-75 credits
* These courses are required by some, but not all programs.	

#### III. Curriculum for Physical Therapy

The curriculum for admission into physical therapy programs varies between schools. The courses listed below fulfill the requirements of many programs, but not all. Most schools require that applicants have a four-year degree. In addition to coursework, must physical therapy programs require that an applicant has observed a physical therapy practice and some programs require a certain number of hours and observation of more than one practice. A student interested in a career in physical therapy must begin planning early to meet the admission requirements. Physical therapy programs require that applicants take the GRE.

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General Course Requirements	
BIOL 120, 121 Principles of Biology I and II	8 credits
BIOL 309, 310 Human Anatomy and Physiology I and II	8 credits
CHEM 101, 102 General Chemistry I and II	8 credits
ENGL 101, 102 Critical Reading and Writing I and II	6 credits
HLTH 107 Introduction to Medical Terminology *	1 credit
MATH 115 College Algebra	3 credits
MATH 256 Probability and Statistics I	3 credits
PHYS 201, 202 General Physics I and II	8 credits
PSYC 201 General Psychology	3 credits
PSYC 250 Lifespan Development #	3 credits
TOTAL	31 credits

^{*} Some programs require 3 credits of medical terminology

#### IV. Curriculum for Physician Assistant

Students interested in becoming a Physician Assistant (PA) must complete a Bachelor's Degree. The course requirements for admission into a PA program vary by school, but have some overlap. Physician Assistant programs require that applicants take the GRE.

General Course Requirements	
BIOL 120, 121 Principles of Biology I and II	8 credits
BIOL 309, 310 Human Anatomy and Physiology I and II	8 credits
BIOL 361 Microbiology	4 credits
BIOLOGY (UPPER LEVEL)	4-8 credits
CHEM 101, 102 General Chemistry I and II	8 credits
CHEM 301 Organic Chemistry I	4 credits
CHEM 380 Biochemistry I	4 credits
MATH 256 Probability and Statistics I	3 credits
PHYS 201, 202 General Physics I and II	8 credits
PSYCHOLOGY	3-6 credits
TOTAL	54-61 credits

[#] Some programs require a different upper-level psychology course

#### **BACHELOR OF SCIENCE BIOLOGY**

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Students are required to take BIOL 120, BIOL 121 and MATH 115 as part of their General Education requirements to enhance their success in the program.

Biology Majo	r		57 hours
BIOL 120	Principles of Biology I		
BIOL 121	Principles of Biology II		
BIOL 203	Plant Disease and Insect Control (OR)		
BIOL 205	Invertebrate Zoology (OR)		
BIOL 206	Vertebrate Zoology	3-4	
BIOL 293	Techniques of Science	2	
BIOL 305	General Botany	4	
BIOL 309	Human Anatomy and Physiology I	4	
BIOL 335	Cell Physiology	4	
BIOL 361	Microbiology	4	
BIOL 400	Ecology and Field Biology	4	
BIOL 456	Genetics	4	
BIOL 493	Senior Seminar	2	
BIOL 499	Individual Research Problems	3	
CHEM 101	General Chemistry I	4	
CHEM 102	General Chemistry II	4	
CHEM 301	Organic Chemistry I	4	
MATH 115	College Algebra		
MATH 256	Probability and Statistics I	3	
PHYS 201	General Physics I	4	
PHYS 202	General Physics II	4	
Biology Electi	ives (select from the following)		6 hours
BIOL 310	Human Anatomy and Physiology II	4	o nour s
BIOL 310	Animal Physiology	4	
BIOL 351	Flora of West Virginia	3	
BIOL 362	Plant Physiology	4	
BIOL 302 BIOL 420	Neurobiology	3	
BIOL 425	Bioethics	2	
DIOL 423	Diocunes	2	

Minor 18-24 hours

#### Total minimum hours required for degree

120-121 hours

Students must achieve a minimum grade point average of 2.2 in the Biology Major Requirements for Graduation. Successful completion of the Gateway and Capstone Assessment courses requires a minimum grade of "C" in each course.

GATEWAY ASSESSMENT - BIOL 293 - CAPSTONE ASSESSMENT - BIOL 493

## BS - BIOLOGY SUGGESTED PLAN OF STUDY

## FIRST YEAR

BIOL 121	ART 200, CART 200, FNAR 100 (OR) MUSC 200		
SECOND	YEAR		
BIOL 293	BIOL 203, BIOL 205 (OR) BIOL 206 3-4         BIOL 309		
THIRD YEAR			
BIOL 361	BIOL 305		
FOURTH YEAR			
BIOL 400	BIOL 456		
APPLY FOR GRADUATION			

120-121 hours

## **BACHELOR OF ARTS CHEMISTRY**

	The First Year Experience eeking students are required to take GSC 100 during fy one hour of the General Electives requirement.	1 hour their first semester. GSC 100 may be
	ducation Requirements ust take CHEM 101, CHEM 102, and MATH s.	39 hours 115 as part of the General Education
Chemistry	Major Requirement	34 hours
BIOL 12	20 Principles of Biology I	4
CHEM 10	Ol General Chemistry I	
CHEM 10	O2 General Chemistry II	
CHEM 29	73 Techniques of Chemistry	1
CHEM 30	Organic Chemistry I	4
CHEM 30	Organic Chemistry II	4
CHEM 30	• • • • • • • • • • • • • • • • • • • •	
CHEM 38	Biochemistry I	4
CHEM 32	5	4
CHEM 49		2
MATH 25	-	3
PHYS 20	•	4
PHYS 20	O2 General Physics II	4
Chemistry	Electives (select from the following)	7 hours
CHEM 30	77 Inorganic Chemistry	4
CHEM 32	22 Analytical Chemistry II	4
CHEM 34	Nuclear Chemistry	3
CHEM 34	15 Introductory Physical Chemistry	4
CHEM 38	Biochemistry I*	4
CHEM 38	Biochemistry II	4
General El	lectives*	16-22 hours
Recommen	ided courses for graduate school in chemistry:	
CHEM 32		4
CHEM 34	*	4
MATH 12		4
MATH 20		4
MATH 20	77 Calculus II	4
PHYS 35	Modern Physics	3
Minor		18-24 hours

GATEWAY ASSESSMENT - CHEM 293 -- CAPSTONE ASSESSMENT - CHEM 493

Total minimum hours required for degree

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*If biochemistry or introductory physical chemistry is taken as one of the chemistry electives then additional hours in science or math courses are required as prerequisites. Biochemistry (CHEM 380) requires 4 hours biology (BIOL 120); introductory physical chemistry (CHEM 345) requires 8 additional hours of math (MATH 120 & 202).

Students enrolled in chemistry courses are responsible for all lost or broken glassware and equipment. At the beginning of the semester, the student will verify that all laboratory items assigned to him/her are present and in good condition. At the end of the semester, the student must return all items in the same condition. If any items were lost or broken throughout the semester, the student will receive a financial statement either during the last week of classes or during the final examination period. This financial obligation must be paid to the Cashier's Office before the student can graduate. Students who fail to check out of the laboratory will be charged an additional fee.

## **BA - CHEMISTRY** SUGGESTED PLAN OF STUDY

#### FIRST YEAR

CHEM 101	CART 101
SECON	D YEAR
BIOL 121	CHEM 302
THIRD	YEAR
CHEM 307	MINOR/ELECTIVES12 Total Hours - Spring Semester16
CHEMISTRY ELECTIVES4 FOURT	H YEAR
CHEM 321       4         CHEM 493       2         MINOR/ELECTIVES       10         Total Hours - Fall Semester       16	CHEMISTRY ELECTIVE

APPLY FOR GRADUATION

## BACHELOR OF ARTS IN EDUCATION BIOLOGICAL SCIENCE (9-ADULT)

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Candidates must take BIOL 120, CHEM 101 and MATH 115 as part of the General Education requirements.

#### **Content Specialization Courses**

52 hours

Hours in	Biology		36 hours
120	Principles of Biology I		
121	Principles of Biology II	4	
205	Invertebrate Zoology	4	
206	Vertebrate Zoology	4	
293	Techniques of Science	2	
305	General Botany	4	
335	Cell Physiology	4	
362	Plant Physiology	4	
400	Ecology and Field Biology	4	
456	Genetics	4	
493	Senior Seminar	2	
Hours in	Chemistry		4 hours
101	General Chemistry I		
102	General Chemistry II	4	
	Mathematics		4 hours
	College Algebra		
120	Precalculus	4	
	·		8 hours
201	General Physics I	4	
209	General Geology	4	
	120 121 205 206 293 305 335 362 400 456 493 Hours in 101 102	121 Principles of Biology II 205 Invertebrate Zoology 206 Vertebrate Zoology 293 Techniques of Science 305 General Botany 335 Cell Physiology 362 Plant Physiology 400 Ecology and Field Biology 456 Genetics 493 Senior Seminar  Hours in Chemistry 101 General Chemistry II 102 General Chemistry II 104 General Chemistry II 105 College Algebra 116 Precalculus  Hours in Physics 201 General Physics I	120 Principles of Biology I 121 Principles of Biology II 205 Invertebrate Zoology 206 Vertebrate Zoology 293 Techniques of Science 305 General Botany 335 Cell Physiology 400 Ecology and Field Biology 456 Genetics 493 Senior Seminar 2  Hours in Chemistry 101 General Chemistry I 102 General Chemistry II 103 General Chemistry II 104  Hours in Mathematics 115 College Algebra 110 Precalculus 4  Hours in Physics 201 General Physics I

23 hours

Must complete licensure.	e a Methods course for each specialization is	n which candidate	seeks to gain
CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and		
	Teaching Strategies	2	
EDUC 345	Teaching Science in Middle and		
	Adolescent Education (5-Adult)	3	
EDUC 412	Curriculum and Assessment:		
	Content (5-Adult)	2	
READ 317	Teaching Reading in Middle and		
	Adolescent Education	3	
SPED 220	Educating the Student with Exceptional		
	and Cultural Diversities	3	
SPED 334	Strategies for Students with Learning		
	Disabilities and Behavior Disorders	3	
~ · · · · ·			44.5
Student Interr	*		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	

#### Total minimum hours required for degree

**Professional Education** 

126-127 hours

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

## **BIOLOGICAL SCIENCE (9-ADULT)** SUGGESTED PLAN OF STUDY

## FIRST YEAR

BIOL 120	4 BIOL 1214
CSCI 101	
EDUC 203	
ENGL 101	3 EDUC 205
GSC 100	
MATH 115	
Total Hours - Fall Semester	
CANDIDATES NOT REQUIRED TO TAK DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
SI	ECOND YEAR
ART 200, CART 200, FNAR 100	BIOL 2054
(OR) MUSC 200	
BIOL 293	
CHEM 101	
MATH 120	
PHYS 201	
Total Hours - Fall Semester	
Total Hours - Pan Schiester	Total Hours - Spring Semester
APPLY FOR ADMISSION TO	Total Hours - Spring Semester10
TEACHER EDUCATION	
	THIRD YEAR
EDUC 310	2 BIOL 4564
CART 101	3 BIOL 4932
CSCI 267	2 EDUC 345
HIST 201, 202, 207, 208 (OR) POSC 203	3 ENGL 203, 204, 205 (OR) 206
PED 201	1 PHYS 2094
SPED 220	3 Total Hours - Fall Semester16
Total Hours - Fall Semester	14
	PASS PRAXIS II EXAM
FO	DURTH YEAR
	APPLY FOR GRADUATION
APPLY FOR STUDENT INTERNSHIP*	
	EDUC 4931
BIOL 335	
BIOL 400	
EDUC 412	
READ 317	· · · · · · · · · · · · · · · · · · ·
SPED 334	
Total Hours - Fall Semester	16

## **BACHELOR OF ARTS IN EDUCATION CHEMISTRY (9-ADULT)**

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Candidates must take BIOL 120, CHEM 101 and MATH 115 as part of the General Education requirements.

#### **Content Specialization Courses**

51 hours

Total Hours in	n Biology		4
BIOL 120	Principles of Biology I		
BIOL 121	Principles of Biology II	4	
Total Hours in	n Chemistry		31
CHEM 101	General Chemistry I		
CHEM 102	General Chemistry II	4	
<b>CHEM 293</b>	Techniques of Chemistry	1	
CHEM 301	Organic Chemistry I	4	
CHEM 302	Organic Chemistry II	4	
<b>CHEM 307</b>	Inorganic Chemistry	4	
CHEM 321	Analytical Chemistry I	4	
CHEM 345	Introductory Physical Chemistry	4	
CHEM 380	Biochemistry I	4	
CHEM 493	Senior Research Seminar	2	
Total Hours in	n Mathematics		8
MATH 115	College Algebra		
MATH 120	Precalculus	4	
MATH 202	Calculus I	4	
Total Hours in	n Physics		8
PHYS 201	General Physics I	4	
PHYS 202	General Physics II	4	

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Profession	nal E	ducation					23	hours
			_	_			 _	

Must complete a Methods course for each specialization in which candidate seeks to gain licensure.

CSCI 267	Computer Skills for Education	2	
EDUC 203	Foundations of Education	2	
EDUC 205	Educational Psychology*	3	
EDUC 310	Classroom Management and		
	Teaching Strategies	2	
EDUC 345	Teaching Science in Middle and Adolescent		
	Education (5-Adult)	3	
EDUC 412	Curriculum and Assessment:		
	Content (5-Adult)	2	
READ 317	Teaching Reading in Middle and		
	Adolescent Education	3	
SPED 220	Educating the Student with Exceptional		
	and Cultural Diversities	3	
SPED 334	Strategies for Students with Learning		
	Disabilities and Behavior Disorders	3	
Student Interi	ıship		12 hours
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship: Content	11	

#### Total minimum hours required for degree

125-126 hours

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

^{*}Before enrolling in Education 205, a candidate must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

## CHEMISTRY (9-ADULT) SUGGESTED PLAN OF STUDY

## FIRST YEAR

CART 101       3         CHEM 101       4         CSCI 101       3         ENGL 101       3         GSC 100       1         MATH 115       3         Total Hours - Fall Semester       17         CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	BIOL 121
SECOND Y	TEAR
CHEM 2931	TEACHER EDUCATION
CHEM 3014	CHEM 3024
EDUC 2053	CHEM 3074
MATH 2024	HIST 201, 202, 207, 208 (OR) POSC 2033
PED 2011	PHYS 2024
PHYS 2014	Total Hours - Spring Semester15
Total Hours - Fall Semester17	• 0
APPLY FOR ADMISSION TO THIRD YI  ART 200, CART 200, FNAR 100 (OR) MUSC 200	EAR BIOL 120
CHEM 3804	EDUC 3453
ECON 201, 202, GEOG 203,	ENGL 203, 204, 205 (OR) 2063
PSYC 201, SOCL 205 (OR)	SPED 3343
SOCS 2253	Total Hours - Spring Semester17
EDUC 3102	
ENGL 1023	PASS PRAXIS II EXAM
SPED 2203	
Total Hours - Fall Semester18	
FOURTH Y APPLY FOR STUDENT INTERNSHIP*	
	APPLY FOR GRADUATION
CHEM 3214	
CHEM 493	EDUC 493
EDUC 412	STUDENT INTERNSHIP
HIST 201, 202, 207, 208 (OR) POSC 2033	Total Hours - Spring Semester12
READ 317	
Total Hours - Fall Semester14	*Interns may not enroll in any other courses.

## BACHELOR OF ARTS IN EDUCATION CHEMISTRY & PHYSICS (9-ADULT)

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Candidates must take CHEM 101, MATH 115, and PHYS 201 as part of the General Education requirements.

#### **Content Specialization Courses**

54 hours

Total Hours in	n Chemistry		23
CHEM 101	General Chemistry I		
CHEM 102	General Chemistry II	4	
CHEM 293	Techniques of Chemistry	1	
CHEM 301	Organic Chemistry I	4	
CHEM 302	Organic Chemistry II	4	
CHEM 307	Inorganic Chemistry	4	
CHEM 321	Analytical Chemistry I	4	
CHEM 493	Senior Research Seminar	2	
	Mathematics		8
MATH 115	College Algebra		
MATH 120	Precalculus	4	
MATH 202	Calculus I	4	
Total Hours in	n Physics		23
PHYS 201	General Physics I		
PHYS 202	General Physics II	4	
PHYS 304	Problems in Physics	3	
PHYS 310	General Astronomy	4	
PHYS 341	Nuclear Physics	3	
PHYS 345	Introductory Chemical Physics	4	
PHYS 350	Modern Physics	3	
PHYS 493	Senior Research Seminar	2	

23 hours

23 nours
idate seeks to gain
12 hours
128-129 hours

**Professional Education** 

#### GATEWAY ASSESSMENT – ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT – EDUC 493** 

^{*}Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

Total Hours - Fall Semester.....16

## CHEMISTRY AND PHYSICS (9-ADULT) SUGGESTED PLAN OF STUDY

FIRST Y	EAR
CART 1013	CHEM 1024
CHEM 1014	CSCI 2672
CSCI 1013	ECON 201, 202, GEOG 203, PSYC 201,
ENGL 101	SOCL 205 (OR) SOCS 2253
GSC 100	EDUC 203
MATH 115	MATH 120
PED 201	Total Hours - Spring Semester15
Total Hours - Fall Semester18	Total Hours Spring Semester
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
SECOND	
	APPLY FOR ADMISSION TO
CHEM 293	TEACHER EDUCATION
CHEM 3014	
EDUC 2053	CHEM 3024
ENGL 1023	HIST 201, 202, 207, 208 (OR) POSC 2033
MATH 2024	PHYS 2024
PHYS 2014	PHYS 3413
Total Hours - Fall Semester19	Total Hours - Spring Semester14
ART 200, CART 200, FNAR 100 (OR) MUSC 200	EDUC 310
SPED 2203	SPED 3343
Total Hours - Fall Semester17	Total Hours - Spring Semester18
	PASS PRAXIS II EXAM
FOURTH	YEAR
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION
CHEM 3214	EDUC 4931
CHEM 493	STUDENT INTERNSHIP11
EDUC 412	Total Hours - Spring Semester12
HIST 201, 202, 207, 208 (OR) POSC 2033	Total Hours - Spring Semester12
PHYS 4932	*Intorna may not annull in any other account
READ 317	*Interns may not enroll in any other courses.
KEAU 31/3	

3

## **BACHELOR OF ARTS IN EDUCATION GENERAL SCIENCE (5-ADULT)**

	The First Year Experience ng students are required to take GSC 100 during their first some hour of the General Electives requirement.	1 hour emester. GSC 100 may be
	ration Requirements ust take BIOL 120 and MATH 115 as part of the Genera	<b>39 hours</b> al Education requirements.
Content Speci	ialization Courses	44 hours
Total Hours i		12
BIOL 120	Principles of Biology I	
BIOL 121	Principles of Biology II	4
BIOL 361	Microbiology	4
BIOL 400	Ecology and Field Biology	4
Total Hours i	n Chemistry	12
CHEM 101	General Chemistry I	4
CHEM 102	General Chemistry II	4
CHEM 301	Organic Chemistry I (OR)	
CHEM 321	Analytical Chemistry I	4
Total Hours in	n Physics	16
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4
PHYS 209	General Geology	4
PHYS 310	General Astronomy	4
Total Hours in	n Mathematics	4
MATH 115	College Algebra	
MATH 120	Precalculus	4
Professional <b>F</b>	Education	23 hours
Must complet licensure.	e a Methods course for each specialization in which	ch candidate seeks to gain
CSCI 267	Computer Skills for Education	2
EDUC 203	Foundations of Education	2
EDUC 205	Educational Psychology*	3
EDUC 310	Classroom Management and Teaching Strategies	2
EDUC 345	Teaching Science in Middle and Adolescent	
	Education (5-Adult)	3
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2
READ 317	Teaching Reading in Middle and	
	A 1 1	2

Adolescent Education

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SPED 220			
	and Cultural Diversities	3	
SPED 334	Strategies for Students with Learning		
	Disabilities and Behavior Disorders	3	
Student Internship			
EDUC 493	Capstone Assessment	1	
EDUC	Student Internship	11	
General Electives			2 hours
Total minimum haves required for decree			0-121 hours
i otai iiiiiiii	Total minimum hours required for degree		

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

*Before enrolling in Education 205, a student must have attempted or be exempt from this requirement due to ACT or SAT score.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

## **GENERAL SCIENCE (5-ADULT)** SUGGESTED PLAN OF STUDY

FIRST	YEAR
BIOL 1204	BIOL 1214
EDUC 2032	CSCI 1013
ENGL 1013	EDUC 2053
GSC 1001	MATH 1204
HIST 201, 202, 207, 208 (OR) POSC 2033	GENERAL EDUCATION SCIENCE4
MATH 1153	Total Hours - Spring Semester18
Total Hours - Fall Semester16	• 0
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOULD ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	
SECON	D YEAR
ART 200, CART 200, FNAR 100	APPLY FOR ADMISSION TO
(OR) MUSC 2003	TEACHER EDUCATION
CHEM 1014	G. P. T. 101
CSCI 2672	CART 1013
ECON 201, 202, GEOG 203,	CHEM 102
PSYC 201, SOCL 205 (OR)	ENGL 102
SOCS 2253	PHYS 2024
PED 2011	PHYS 2094
PHYS 2014	Total Hours - Spring Semester18
Total Hours - Fall Semester17	
THIRI	YEAR
CHEM 301 (OR) CHEM 3214	EDUC 3453
EDUC 310	HIST 201, 202, 207, 208 (OR) POSC 2033
ENGL 203, 204, 205 (OR) 2063	READ 3173
PHYS 3104	SPED 2203
ELECTIVES2	Total Hours - Spring Semester12
Total Hours - Fall Semester15	1 8
	PASS PRAXIS II EXAM
FOURT	H YEAR
APPLY FOR STUDENT INTERNSHIP*	APPLY FOR GRADUATION
BIOL 3614	EDUC 4931
BIOL 4004	STUDENT INTERNSHIP11
EDUC 412	Total Hours - Spring Semester12
SPED 334	Total Hours - Spring Schiester12
Total Hours - Fall Semester	*Interns may not enroll in any other courses.

## BACHELOR OF ARTS IN EDUCATION MATHEMATICS (5-ADULT)

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

#### **General Education Requirements**

39 hours

Candidates must take MATH 110 as part of the general education requirements.

#### **Content Specialization Courses**

42 hours

MATH 106	Finite Mathematics	3
MATH 110	The Nature of Math	
MATH 120*	Precalculus	4
MATH 202	Calculus I	4
MATH 207	Calculus II	4
MATH 230	Euclidean Geometry for College Students	3
MATH 256	Probability and Statistics I	3
MATH 303	Modern Algebra	3
MATH 308	Calculus III	4
MATH 310	College Geometry	3
MATH 315	Linear Algebra	3
MATH 321	History of Mathematics	2
MATH 330	Discrete Mathematics	3
MATH 356	Probability and Statistics II	3

^{*}MATH 115 may be required as a prerequisite for MATH 120 if candidates do not have a Math ACT of 24.

#### Professional Education 23 hours

Must complete a Methods course for each specialization in which candidate seeks to gain licensure.

CSCI	267	Computer Skills for Education	2
<b>EDUC</b>	203	Foundations of Education	2
<b>EDUC</b>	205	Educational Psychology*	3
<b>EDUC</b>	310	Classroom Management and Teaching Strategies	2
<b>EDUC</b>	343	Teaching Mathematics in Middle and	
		Adolescent Education (5-Adult)	3
<b>EDUC</b>	412	Curriculum and Assessment: Content (5-Adult)	2
<b>READ</b>	317	Teaching Reading in Middle and	
		Adolescent Education	3
<b>SPED</b>	220	Educating the Student with Exceptional	
		and Cultural Diversities	3
<b>SPED</b>	334	Strategies for Students with Learning	
		Disabilities and Behavior Disorders	3

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Student Internship 12 hours

EDUC 493 Capstone Assessment 1
EDUC Student Internship 11

General Electives 4 hours

Total minimum hours required for degree

120-121 hours

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

*Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

#### GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT - EDUCATION 493** 

# MATHEMATICS (5-ADULT) SUGGESTED PLAN OF STUDY

]	FIRST	YEAR	
ECON 201, GEOG 203, PSYC 201,		CSCI 101	3
SOCL 205 (OR) SOCS 225	3	EDUC 205	
EDUC 203		ENGL 101	3
GSC 100	1	MATH 110	3
HIST 201	3	MATH 120	∠
MATH 105	3	Total Hours - Spring Semester	16
GENERAL EDUCATION SCIENCE	4	•	
Total Hours - Fall Semester	16		
CANDIDATES NOT REQUIRED TO TAKE DEVELOPMENTAL COURSEWORK SHOUL ATTEMPT PRAXIS I DURING THE FALL SEMESTER OF FRESHMAN YEAR	.D		
	ECON	D YEAR	
ART 200, CART 200, FNAR 100		MATH 207	
(OR) MUSC 200		MATH 230	
CART 101		MATH 303	
CSCI 267		PED 201	
ENGL 102		GENERAL EDUCATION SCIENCE	
MATH 202 Total Hours - Fall Semester		Total Hours - Spring Semester	
APPLY FOR ADMISSION TO TEACHER EDUCATION			
Т		YEAR	
EDUC 310		EDUC 343	3
ENGL 203, 204, 205 (OR) 206		HIST 201, 202, 207, 208 (OR)	
MATH 308	4	POSC 203	3
MATH 310	3	MATH 256	3
MATH 321		MATH 330	
READ 317		SPED 220	
Total Hours - Fall Semester	17	Total Hours - Spring Semester	15
		PASS PRAXIS II EXAM	
F( APPLY FOR STUDENT INTERNSHIP*	OURT	H YEAR APPLY FOR GRADUATION	
EDUC 412		EDUC 493	1
MATH 315		STUDENT INTERNSHIP	11
MATH 356		Total Hours - Spring Semester	12
SPED 334		_	
ELECTIVES		*Interns may not enroll in any other co	urses.
Total Hours - Fall Semester	14		

# **BACHELOR OF ARTS IN EDUCATION** MIDDLE SCHOOL SPECIALIZATIONS

These programs can be combined with (PreK-Adult), (5-Adult), (9-Adult) or as two (5-9) specializations.

	CIENCE (5-9)		24 hours
Candidates mu	ist take BIOL 121 and CHEM 101 as part of t	the General Education red	quirements.
BIOL 120	Principles of Biology I	4	
BIOL 121	Principles of Biology II		
CHEM 101	General Chemistry I		
CHEM 102	General Chemistry II	4	
PHYS 201	General Physics I	4	
PHYS 202	General Physics II	4	
PHYS 209	General Geology	4	
PHYS 310	General Astronomy	4	
EDUC 345	Teaching Science in Middle and		
	Adolescent Education		
GENERAL N	IATH–ALGEBRA I (5-9)		20 hours
Candidates mu	ist take MATH 115 as part of the General Edu	ucation requirements.	
MATH 106	Finite Mathematics	3	
MATH 110	The Nature of Math	3	
MATH 115	College Algebra		
MATH 120	Precalculus	4	
<b>MATH 202</b>	Calculus I	4	
<b>MATH 230</b>	Euclidean Geometry for College Students	3	
MATH 256	Probability and Statistics I	3	
EDUC 343	Teaching Mathematics in Middle and		
	Adolescent Education		

# GATEWAY ASSESSMENT – ADMISSION TO TEACHER EDUCATION

**CAPSTONE ASSESSMENT – EDUCATION 493** 

# DEPARTMENT OF SOCIAL SCIENCE

# Dr. Arthur DeMatteo, Department Chairperson

Professors: A. DeMatteo, F. Walborn

Associate Professors: A. Daniel, M. Gherke, E. Wood

**Assistant Professors:** S. Twitchell

The Department of Social Science provides a wide variety of courses in history, political science, psychology, sociology and social work. Though each is unique in its focus and in its emphasis, the social sciences have a common concern with human behavior. The social sciences share the belief that human behavior, culture, and society—the total human experience—can and should be studied using the methods of science.

The Department of Social Science is committed to offering high quality classroom instruction, providing professional and caring advising and demonstrating strong commitment to the values of a higher education community. While the faculty are justifiably proud of what they as an academic unit are doing well, they also fully realize that a contemporary education entails more than classroom work. Thus, the Department of Social Science offers a variety of opportunities and experiences that go beyond the formal classroom experience. In addition to course work, students are encouraged to be active and engaged citizens, individuals demonstrating leadership in campus and community activities. The Department promotes and supports students interested in internships, workships, and other career-oriented opportunities.

The Department sponsors student organizations such as the Behavioral Science Club and Pi Gamma Mu, the International Social Science Honor Society.

In short, the Department of Social Science is a strong academic department committed to effective instruction, quality advising, social activism, and expanding career opportunities for our students.

For additional information about the Department of Social Science, its programs, faculty, and organizations call (304) 462-6270.

### **Degree Programs**

Bachelor of Arts in History and Political Science

Bachelor of Science in Behavioral Science (psychology and sociology)

#### **Bachelor of Arts in Education**

Social Studies (5-Adult) or Social Studies (5-9)

# **BACHELOR OF ARTS** HISTORY AND POLITICAL SCIENCE

		The First Year Experience ng students are required to take GSC 100 during their first semester. GSC 100 me hour of the General Electives requirement.	1 hour may be
		tion Requirements complete HIST 201 and POSC 203 as part of the General Education requirements	39 hours
History	and Po	litical Science Major	43 hours
GEOG	203	World Regional Geography (OR)	
SOCS	225	Introduction to Global Studies 3	
HIST	201	History of World Cultures I	
HIST	202	History of World Cultures II 3	
HIST	207	United States History to 1877 3	
HIST	208	United States History since 1877 3	
HIST	293	Fields and Careers in History and Political Science 2	
HIST	335	Recent United States History 3	
HIST	493	Senior Project (OR)	
POSC	493	Senior Project 2	
POSC	203	American National Government	
POSC	204	State and Local Government 3	
POSC	304	Comparative Government (OR)	
POSC	401	International Relations 3	
Europe	an Histor	ry – choose from the following 3	
HIST	319	Europe, 1500 to 1815	
HIST	320	Europe since 1815	
HIST	326	Modern Russia	
HIST	388	Military History	
HIST	399E	Special Topics and Problems in European History	
HIST	442	World War II	
Non-W	estern Hi	istory – choose from the following 3	
HIST	379	Modern Japan	
HIST	380	Modern China	
HIST	381	Islam and the West	
HIST	399N	Special Topics and Problems in Non-Western History	
Six hou	ırs of upp	per level history 6	
Six hours of upper level political science 6			

Minor 18-24 hours

**General Electives or Second Minor*** 14-20 hours

*cannot select a History or Political Science minor

Total minimum hours required for degree

120-121 hours

**GATEWAY ASSESSMENT - HISTORY 293 CAPSTONE ASSESSMENT - HISTORY 493 OR POLITICAL SCIENCE 493** 

# HISTORY AND POLITICAL SCIENCE SUGGESTED PLAN OF STUDY

# FIRST YEAR

CSCI 1013	CART 1013
ENGL 1013	ENGL 1023
GSC 1001	HIST 2023
HIST 2013	POSC 2043
MATH 106, 110 (OR) 1153	ENVR 101, SCNC 101, 102, 103
POSC 2033	(OR) SCNC 1044
Total Hours - Fall Semester16	Total Hours - Spring Semester16
SECON	D YEAR
ART 200, CART 200, FNAR 100 (OR)	GEOG 203 (OR) SOCS 2253
MUSC 2003	HIST 2083
HIST 2073	POSC ELECTIVE (upper level)3
ENVR 101, SCNC 101, 102, 103	MINOR/ELECTIVES6
(OR) SCNC 1044	Total Hours - Spring Semester15
MINOR/ELECTIVES6	
Total Hours - Fall Semester16	
THIRD	YEAR
ENGL 203, 204, 205 (OR) 2063	HIST 3353
HIST 2932	Non-Western or European History3
PED 2011	HIST ELECTIVES (Upper Level)3
POSC 304 (OR) POSC 4013	POSC ELECTIVE (Upper Level)3
European or Non-Western History3	MINOR/ELECTIVES3
MINOR/ELECTIVES3	Total Hours - Spring Semester15
Total Hours - Fall Semester15	
FOURT	H YEAR
HIST ELECTIVES (Upper Level)3	HIST 493 (OR) POSC 4932
MINOR/ELECTIVES10	MINOR/ELECTIVES12
Total Hours - Fall Semester12	Total Hours - Spring Semester14
APPLY FOR GRADUATION	

# **BACHELOR OF SCIENCE BEHAVIORAL SCIENCE**

#### GSC 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

# **General Education Requirements**

39 hours

Students must complete PSYC 201 as part of the General Education requirements.

Behavioral Sc	ience		51 hours
PSYC 201	General Psychology		
PSYC 250	Lifespan Development	3	
PSYC 310	Abnormal Psychology	3	
PSYC 330	Social Psychology (OR)		
SOCL 330	Social Psychology	3	
PSYC 420	Theories of Personality	3	
PSYC 460	Clinical Applications/Tests and Measurements	3	
PSYC 493	Senior Seminar (OR)		
SOCL 493	Senior Seminar	3	
SOCL 105	Interviewing and Counseling	3	
SOCL 205	Principles of Sociology	3	
SOCL 209	Social Problems	3	
SOCL 304	Marriage and Family	3	
SOCS 293	Research Methods in Psychology	3	
Six hours of up	per level Psychology	6	
Six hours of up	per level Sociology	6	
Six hours of up	per level Psychology or Sociology	6	

Minor 18-24 hours

**General Electives 6-12 hours** 

Total minimum hours required for degree

120-121 hours

**GATEWAY ASSESSMENT - SOCIAL SCIENCE 293** 

**CAPSTONE ASSESSMENT - PSYC 493 OR SOCL 493** 

# BEHAVIORAL SCIENCE SUGGESTED PLAN OF STUDY

# FIRST YEAR

ART 200, CART 200, FNAR 100 (OR)  MUSC 200	CSCI 101
SECONI	O YEAR
HIST 201, 202, 207, 208 (OR) POSC 2033 PSYC 201	ENGL 203, 204, 205 (OR) 206       3         PSYC 310       3         PSYC 330 (OR) SOCL 330       3         MINOR       6         Total Hours - Spring Semester       15
THIRD	YEAR
PSYC 460       3         PSYC/SOCL UPPER LEVEL       6         SOCL 304       3         SOCS 293       3         MINOR       3         Total Hours Spring Semester       18	HIST 201, 202, 207, 208 (OR) POSC 2033 PSYC/SOCL UPPER LEVEL
FOURTH	I YEAR
PSYC/SOCL UPPER LEVEL 6 GENERAL ELECTIVES 3 MINOR 3 Total Hours - Fall Semester 12  APPLY FOR GRADUATION	PSYC 420       3         PSYC 493 (OR) SOCL 493       3         MINOR       3         GENERAL ELECTIVES       3         Total Hours - Spring Semester       12
APPLY FOR GRADUATION	Total Hours - Spring Semester12

# **BACHELOR OF ARTS IN EDUCATION SOCIAL STUDIES (5-ADULT)**

#### **GSC** 100 The First Year Experience

1 hour

All degree seeking students are required to take GSC 100 during their first semester. GSC 100 may be used to satisfy one hour of the General Electives requirement.

# **General Education Requirements**

39 hours

Candidates must take GEOG 203, HIST 207, POSC 203 and SCNC 101 as part of the General Education requirements.

<b>Content Spec</b>	cialization Courses		45 hours
ECON 201	Principles of Microeconomics	3	
ECON 202	Principles of Macroeconomics	3	
GEOG 203	World Regional Geography		
HIST 201	History of World Cultures I	3	
HIST 202	History of World Cultures II	3	
HIST 207	United States History to 1877		
HIST 208	U.S. History since 1877	3	
HIST 303	West Virginia & the Appalachian Region	3	
HIST 335	Recent United States History	3	
Upper Division	on Elective in European History	3	
Upper Division	on Elective in Non-Western History	3	
POSC 203	American National Government		
POSC 204	State and Local Government	3	
POSC 304	Comparative Government (OR)		
POSC 401	International Relations	3	
POSC 390	Introduction to Public Administration (OR)		
SOCL 390	Introduction to Public Administration	3	
PSYC 201	General Psychology	3	
SOCL 205	Principles of Sociology	3	
SOCS 225	Introduction to Global Studies	3	

# 256 Department of Social Science

Total minimum hours required for degree

<b>Professional E</b>	ducation Courses		23 h	ours
Must complete	e a Methods course for each specialization in which	h student	seeks to	gain
certification.				
CSCI 267	Computer Skills for Education	2		
EDUC 203	Foundations of Education	2		
EDUC 205	Educational Psychology*	3		
EDUC 310	Classroom Management and Teaching Strategies	2		
EDUC 346	Teaching Social Studies in Middle and Adolescent			
	Education (5-Adult)	3		
EDUC 412	Curriculum and Assessment: Content (5-Adult)	2		
READ 317	Teaching Reading in Middle and Adolescent Education	. 3		
SPED 220	Educating the Student with Exceptional and			
	Cultural Diversities	3		
SPED 334	Strategies for Students with Learning			
	Disabilities and Behavior Disorders	3		
Student Intern	ship		12 h	ours
EDUC 493	Capstone Assessment	1		
EDUC	Student Internship - Content	11		
	1			

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

120 hours

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION CAPSTONE ASSESSMENT - EDUCATION 493

^{*}Before enrolling in Education 205 a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

# SOCIAL STUDIES (5-ADULT) SUGGESTED PLAN OF STUDY

	FIRST	YEAR	
CART 101	3	ART 200, CART 200, FNAR 100	
CSCI 101	3	(OR) MUSC 200	3
ENGL 101	3	CSCÌ 267	2
GSC 100	1	EDUC 203	2
HIST 201	3	HIST 202	3
MATH 106 or higher		SCNC 101, 102, 103 (OR) 104	
Total Hours - Fall Semester		SOCL 205	
		Total Hours - Spring Semester	
CANDIDATES NOT REQUIRED T DEVELOPMENTAL COURSEWORK ATTEMPT PRAXIS I DURING TH SEMESTER OF FRESHMAN Y	K SHOULD IE FALL		
	SECON	D YEAR	
ECON 201	3	ECON 202	3
EDUC 205	3	GEOG 203	3
ENGL 102	3	POSC 203	3
HIST 207	3	PSYC 201	3
PED 201	1	SCNC 101, 102, 103 (OR) 104	4
SOCS 225	3	Total Hours - Spring Semester	
Total Hours - Fall Semester		a	
APPLY FOR ADMISSION T TEACHER EDUCATION	THIRD	) YEAR	
EDUC 310		EDUC 346	3
GEOG 204		ENGL 203, 204, 205 (OR) 206	
HIST 303		HIST 208	
SPED 220		POSC 204	
READ 317		UPPER DIVISION (EUROPEAN (OR)	
Total Hours - Fall Semester		NON-WESTERN) HIST	3
Total Hours Tan Semester		Total Hours - Spring Semester	
		PASS PRAXIS II EXAM	
	FOURT	H YEAR	
APPLY FOR STUDENT INTERN	ISHIP*	APPLY FOR GRADUATION	
UPPER DIVISION HIST (EUROPEA	AN (OR)	EDUC 493	1
NON-WESTERN)		STUDENT INTERNSHIP	
EDUC 412		Total Hours - Spring Semester	
HIST 335		1 orai 11 out 5 - Spring Schiester	14
POSC 304 (OR) POSC 401		*Interns may not enroll in any other.	
SPED 334		income may not emon in any other.	
Total Hours - Fall Semester			

(5-9) or (9-Adult) specialization.

# BACHELOR OF ARTS IN EDUCATION MIDDLE SCHOOL SPECIALIZATION

This program can be combined (PreK-Adult), (5-Adult) or (9-Adult) or another (5-9) specialization.

Students must take GEOG 203, HIST 207 and POSC 203 as part of the General Education requirements.

SOCIAL STU	UDIES (5-9)	24 hours
ECON 201	Principles of Microeconomics	3
<b>ECON 202</b>	Principles of Macroeconomics	3
GEOG 203	World Regional Geography	
GEOG 204	Physical Geography	3
HIST 201	History of World Cultures I	3
HIST 202	History of World Cultures II	3
HIST 207	United States History to 1877	
HIST 208	United States History since 1877	3
HIST 303	West Virginia and the	
	Appalachian Region	3
POSC 203	American National Government	
SOCL 205	Principles of Sociology	3
Must comple	te one of the following:	
SOCS 314	Social Studies in Early and Middle	
	Childhood Education	2
Required metl	hods course when combined with Elementary (K-6)	
EDUC 346	Teaching Social Studies in Middle and	
	Adolescent Education (5-Adult)	3
Required metl	hods course for Social Studies (5-9) specialization w	hen combined with

# **MINORS**

Minors cannot be combined with teaching specializations or associate degree programs. Minors may be taken as part of a baccalaureate degree program in place of general electives or in addition to the requirements of a baccalaureate degree program. However, minors cannot be combined with degrees in the same content area. A grade of "C" or higher must be earned in all courses required in the minor.

ACCOUNTIN	G			21 hours
ACCT 231	Principles of Accounting I		3	
ACCT 232	Principles of Accounting II		3	
Electives – selec	t from the following:		15	
ACCT 325	Financial Planning I	3		
ACCT 331	Intermediate Accounting I	3		
ACCT 332	Intermediate Accounting II	3		
ACCT 334	Individual Income Tax Accounting	3		
ACCT 337	Cost Accounting	3		
ACCT 339	Accounting Finance	3		
ACCT 344	Business Income Tax Accounting	3		
ACCT 432	Advanced Accounting	3		
ACCT 435	Auditing	3		
ACCT 436	Accounting Systems	3		
BEHAVIOR I	DISORDERS			18 hours
SPED 220	Educating the Student with Exceptional			
	and Cultural Diversities		3	
SPED 321	Educating the Student with Mental			
	Impairment: Characteristics and Strategies		3	
SPED 331	Introduction to Learning Disabilities		3	
SPED 332	Introduction to Behavior Disorders		3	
SPED 351	Educational Assessment of Students			
	with Exceptionalities		3	
SPED 363	Behavior Management in the Classroom		3	

BIOL	OGY					22 hours
Require	ed courses:					
BIOL	120	Principles of Biology I			4	
BIOL	121	Principles of Biology II			4	
Elective	es (select f	rom the following):		1	4	
BIOL	205	Invertebrate Zoology (OR)				
BIOL		Vertebrate Zoology		4		
BIOL		General Botany		4		
BIOL		Human Anatomy and Physiology I		4		
BIOL	310	Human Anatomy and Physiology II		4		
BIOL	321	Animal Physiology		4		
BIOL	335	Cell Physiology		4		
BIOL	361	Microbiology		4		
BIOL	362	Plant Physiology	4			
BIOL	420	Neurobiology	3			
BIOL	425	Bioethics	2			
BIOL	456	Genetics	4			
BIOL	499	Individual Research Problems	1-3			
BLUE	GRASS I	MUSIC				20 hours
	ed Courses					_0 110 411 5
MUSC		Bluegrass Band Ensemble			1	
MUSC		Business of Music I			2	
MUSC		Bluegrass History I			3	
MUSC		Bluegrass History II			3	
MUSC		Recording and Engineering			3	
MUSC		Recording and Engineering Lab (Audio)			1	
MUSC		Bluegrass Band Ensemble			1	
	l Bluegrass				4	
		from the following:			2	
MUSC		Class Instruction in Voice	2		_	
MUSC		Learning & Caring for String Instruments	2			
MUSC		Business of Music II	2			
	Small Ense		1			
2012807	3111411 2110		-			
BUSIN	NESS					21 hours
		or is only available for majors outside the Departme	ent of	Busine	ess.	
All cou	rses for mi	nor must be 200-300-400 level.				
BUSN	Electives				6	
CSCI	260	Management Information Systems			3	
MGMT	Electives	-			6	
MRKT	Electives				6	

<b>CHEMISTRY</b>				21 hours
Required courses:				
CHEM 101	General Chemistry I		4	
CHEM 102	General Chemistry II		4	
Electives (select f	rom the following):		13	
CHEM 301	Organic Chemistry I	4		
CHEM 302	Organic Chemistry II	4		
CHEM 307	Inorganic Chemistry	4		
CHEM 321	Analytical Chemistry I	4		
CHEM 322	Analytical Chemistry II	4		
CHEM 341	Nuclear Chemistry	3		
CHEM 345	Introductory Physical Chemistry	4		
CHEM 380	Biochemistry I	4		
CHEM 381	Biochemistry II	4		
CHEM 499	Individual Research Problems	2		
	TVON A DEG			40.1
COMMUNICA				19 hours
Required courses:				
CART 101	Introduction to Public Speaking		3	
CART 200	Survey of Theatre		3	
CART 340	Voice and Diction		3	
CART 405	Performance Practicum		1	
	from the following:		9	
CART 204	Group Discussion	3		
CART 210	Introduction to Acting	3		
CART 223	Design Techniques	3		
CART 305	Argumentation and Debate	3		
CART 306	Oral Interpretation	3		
COMPUTER A	AND INFORMATION SYSTEMS			18 hours
CSCI 201	Introduction to Computer Languages		3	10 Hours
CSCI 201	Enterprise Architecture and Security		3	
CSCI 304	Networking and Security		3	
CSCI 352	Operating Systems Principles		3	
CSCI 360	Systems Analysis & Design		3	
CSCI 381	Database Management		3	
CSCI 361	Database Management		3	
CRIMINAL JU	STICE			18 hours
CRJU 111	Introduction to Criminal Justice System		3	
CRJU 215	Crime Scene Management		3	
CRJU 222	Police Practices & Procedures		3	
CRJU 223	Corrections		3	
CRJU 232	Criminal Evidence and Procedures		3	
CRJU 293	Juvenile Justice System		3	
			_	

(CART	LISH 101, ENC	GL 101, ENGL 102 and ENGL 203 or ENG	L 204 must be ta		B hours general
	ed courses				
ENGL		Survey of American Literature I (OR)			
ENGL		Survey of American Literature II		3	
ENGL		Introduction to Literature & Criticism		3	
ENGL		World Literature		3	
		from the following:		9	
ENGL		Adolescent Literature	3	9	
ENGL		The American Novel	3		
ENGL		The British Novel to 1900	3		
ENGL		The Modern Novel	3		
ENGL		Introduction to Film	3		
ENGL		Women's Literature	3		
ENGL		Advanced Grammar & Writing	3		
ENGL		•	3		
		The English Language	3		
ENGL ENGL		Special Topics and Problems	3		
ENGL		Shakespeare Modern Drama	3		
ENGL			3		
ENGL		Creative Writing	3		
		Modern Poetry Chaucer	3		
ENGL ENGL		Seminar in Literature	3		
LNOL	493	Seminar in Literature	3		
FNVI					
		NTAL SCIENCE – select from the fol		19-20	) hours
(ENVR	R 101 will	satisfy a general education natural sciences			) hours
(ENVR ENVR	R 101 will : 101	satisfy a general education natural sciences Environmental Science		<b>19-20</b>	) hours
(ENVR ENVR Select	R 101 will : 101 15-16 hou	satisfy a general education natural sciences Environmental Science rs from the following:		4	) hours
(ENVR ENVR Select ENVR	R 101 will : 101 15-16 hour 193	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management		4 3	) hours
(ENVR ENVR Select ENVR ENVR	R 101 will : 101 15-16 hour 193 255	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety		4 3 3	) hours
(ENVR ENVR Select ENVR ENVR	2 101 will s 101 15-16 hour 193 255 351	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation		4 3 3 3	) hours
(ENVR ENVR Select ENVR ENVR ENVR	2 101 will s 101 15-16 hour 193 255 351 352	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality		4 3 3 3 4	) hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR	2 101 will s 101 15-16 hour 193 255 351 352 393	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance		4 3 3 3 4 3	) hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR ENVR	R 101 will s 101 15-16 hour 193 255 351 352 393 234	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I		4 3 3 3 4 3 3 3	) hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR ENVR NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II		4 3 3 3 4 3 3 3	) hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR NRMT NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting		4 3 3 3 4 3 3 3 3	) hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR ENVR NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II		4 3 3 3 4 3 3 3	) hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR NRMT NRMT NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia		4 3 3 3 4 3 3 3 3 3	hours hours
(ENVR ENVR Select ENVR ENVR ENVR ENVR NRMT NRMT NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 311	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia		4 3 3 3 4 3 3 3 3 3	
(ENVR ENVR Select ENVR ENVR ENVR ENVR NRMT NRMT NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 331 351	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I Human Anatomy and Physiology I		4 3 3 3 4 3 3 3 3 3 3 2 2	
(ENVR ENVR Select ENVR ENVR ENVR ENVR NRMT NRMT NRMT NRMT	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 311 351 RCISE SC 120	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I		4 3 3 3 4 3 3 3 3 3 4 4 4 4 4	
(ENVR ENVR Select ENVR ENVR ENVR ENVR NRMT NRMT NRMT NRMT BIOL BIOL	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 311 351 RCISE SO 120 309 310	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I Human Anatomy and Physiology I		4 3 3 3 4 3 3 3 3 4 4 4 4 4 4 3	
(ENVR ENVR ENVR ENVR ENVR ENVR NRMT NRMT NRMT BIOL BIOL BIOL	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 311 351 RCISE SO 120 309 310	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I Human Anatomy and Physiology II		4 3 3 4 3 3 3 3 3 3 4 4 4 4 4 4	
(ENVR ENVR Select ENVR ENVR ENVR ENVR ENVR ENVR ENVR NRMT NRMT NRMT NRMT NRMT NRMT HEXER BIOL BIOL BIOL HLTH	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 331 351 RCISE SC 120 309 310 105	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I Human Anatomy and Physiology II Human Anatomy and Physiology II Human Nutrition		4 3 3 3 4 3 3 3 3 3 4 4 4 4 4 4 3 2 1	
(ENVR ENVR Select ENVR ENVR ENVR ENVR ENVR ENVR NRMT NRMT NRMT NRMT NRMT NRMT HEXER BIOL BIOL BIOL HLTH PED	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 311 351 RCISE SC 120 309 310 105 106	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I Human Anatomy and Physiology II Human Anatomy and Physiology II Human Nutrition Weight Lifting and Conditioning		4 3 3 3 4 3 3 3 3 4 4 4 4 4 4 3 2	
(ENVR ENVR Select ENVR ENVR ENVR ENVR ENVR ENVR NRMT NRMT NRMT NRMT NRMT HEXER BIOL BIOL BIOL HLTH PED PED	R 101 will s 101 15-16 hour 193 255 351 352 393 234 334 311 351 RCISE SC 120 309 310 105 106 201	satisfy a general education natural sciences Environmental Science rs from the following: Solid Waste Management Health and Safety Soils and Land Reclamation Air/Water/Soil Quality Environmental Compliance GIS Applications I GIS Applications II Natural Resource Permitting Flora of West Virginia  CIENCE Principles of Biology I Human Anatomy and Physiology I Human Anatomy and Physiology II Human Nutrition Weight Lifting and Conditioning First Aid and Safety		4 3 3 3 4 3 3 3 3 3 4 4 4 4 4 4 3 2 1	

GLOE	BAL ST	UDIES		18-19 hours
Student	ts must c	omplete HIST 202 and SOCS 225 as part of the	ne General Educatio	n requirement.
Require	ed Cours	es:		
GEOG	203	World Regional Geography		3
POSC	401	International Relations		3
Global	Studies	Electives	12	2
Specifi	c Region	ns Section (6 hours from following courses)		
GEOG		European Geography	3	
HIST	201	History of World Cultures I	3	
HIST	319	Europe, 1500-1815 (OR)		
HIST	320	Europe since 1815	3	
HIST	326	Twentieth Century Russia and the		
		Soviet Union	3	
HIST	379	History of Modern Japan	3	
HIST	380	History of Modern China	3	
SPAN	101	Elementary Spanish I (OR)		
SPAN	102	Elementary Spanish II (OR)		
SPAN	203	Intermediate Spanish I (OR)		
SPAN	204	Intermediate Spanish II	4	
Compa	arative S	ection (6 hours from following courses)		
CRJU	323	Comparative Criminal Justice Systems	3	
ENGL	307	World Literature	3	
HIST	435	United States Diplomatic History	3	
MRKT	385	Global Marketing	3	
POSC	304	Comparative Government	3	
POSC	325	U. S. Foreign Policy	3	
GRAP	PHICS A	AND DIGITAL MEDIA		21 hours
ART	201	Representational Drawing		3
ART	202	Color and Design		3
ART	270	Digital Media		3
ART	280	Foundations of Art and Design		3
ART	350	Digital Photography		3
ART	370	Digital Publishing		3
MRKT		Principles of Marketing		3

HEAI	TH PRO	OMOTION	19-21 hou	ırs
	ed courses		19 21 1100	
HLTH		Human Nutrition	3	
HLTH		Drug Use/Abuse/Addiction	2	
HLTH		Community and Environmental Health	2	
<b>PSYC</b>	310	Abnormal Psychology	3	
PSYC	360	Psychology of Human Sexuality	3	
Electiv	es - select	from the following:	6-8	
BIOL	309	Human Anatomy and Physiology I	4	
BIOL	310	Human Anatomy and Physiology II	4	
<b>ENVR</b>	255	Health and Safety	3	
PSYC		Lifespan Development	3	
SOCL	340	Death and Dying	3	
HIST	ORY		18 hou	ırs
		mplete HIST 201 and HIST 207 as part of		
	ed courses			
HIST	202	History of World Cultures II	3	
HIST	208	United States History since 1877	3	
Histor	y Elective	s (at least 3 from each cluster)	12	
	ISTORY			
HIST	302	U.S. Military History to 1917	3	
HIST	303	WV & the Appalachian Region	3	
HIST	304	U.S. Military History since 1917	3	
HIST	335	Recent United States History	3	
HIST	370	African American History	3	
HIST	399A	Special Topics and Problems	3	
HIST	432	The Civil War and Reconstruction	3	
HIST	435	United States Diplomatic History	3	
EURO	PEAN HI	STORY		
HIST	319	Europe, 1500 to 1815	3	
HIST	320	Europe since 1815	3	
HIST	326	Modern Russia	3	
HIST	388	Military History	3	
HIST	399E	Special Topics and Problems	3	
HIST	442	World War II	3	
NON-	WESTER	N HISTORY		
HIST	379	Modern Japan	3	
HIST	380	Modern China	3	
HIST	381	Islam and the West	3	
HIST	399N	Special Topics and Problems	3	

INFORMATION & MEDIA STUDIES			19-20 hours
Required courses			
CART 340	Voice and Diction		3
JOUR 205	Writing for the College Newspaper		3
JOUR 322	Advanced Reporting and Editing		3
JOUR 420	Media in the Information Age		3
MUSC 306	Recording and Engineering		3
MUSC 309	Recording and Engineering (video lab)		1
Electives - select	t from the following:	3-	4
CART 306	Oral Interpretation	3	
JOUR 415	Literary Non-Fiction and Features	3	
MUSC 308	Recording and Engineering (audio lab)	1	
MANAGEME	NT		18 hours
	*Non-business majors must also comple	ete MGMT 201	
Required courses			
MGMT 202	Small Business Management		3
MGMT 383	Labor-Management Relations		3
MGMT 384	Human Resources Management		3
MGMT 484	Organizational Behavior		3
MGMT 487	Operations Management		3
	susiness Elective approved by advisor		3
MARKETING	, ,		18 hours
	*Non-business majors must also comple	ete MRKT 201	
Required courses	-		
MRKT 202	Principles of Retailing		3
MRKT 377	Sales Management and Technology		3
Department of B	usiness elective approved by advisor		3
	om the following:		9
MRKT 379	Advertising and Sales Promotion		
MRKT 385	Global Marketing		
MRKT 390	Consumer Behavior		
MRKT 395	Marketing Management		
MRKT 478	Marketing Research		
MATHEMATICS 19			19 hours
At least 19 semester hours in mathematics including:			19 110 411 0
MATH 202	Calculus I		4
MATH 256	Probability and Statistics I		3
MATH 321	History of Mathematics		2
MATHEMATIC	·		10
	st "C" in MATH 202 is necessary before decl		
	H 106, MATH 110, and/or MATH 115 do not		
for the minor in			

Required Courses:       9         HIST       302       U.S. Military History to 1917       3         HIST       304       U.S. Military History since 1917       3         HIST       388       Military History       3         Elective Courses:       9         CRJU       425       Homeland Security*       3         HIST       432       Civil War and Reconstruction       3         HIST       442       World War II       3         MSL       101       Leadership and Personal Development       2         MSL       102       Introduction to Tactical Leadership       2         MSL       190       U.S. Army Tactical History       3         MSL       201       Foundations of Leadership       2         MSL       202       Foundations of Tactical Leadership       2         MSL       301       Adaptive Team Leadership       2         MSL       302       Applied Team Leadership       2         MSL       310       Leadership Development and Assessment Course 6         MSL       401       Adaptive Leadership       2         MSL       402       Leadership in a Complex World       2         MSC </th					
HIST 304					
HIST   388   Military History   3					
CRJU   425   Homeland Security*   3   HIST   432   Civil War and Reconstruction   3   HIST   442   World War II   3   3   MSL   101   Leadership and Personal Development   2   MSL   102   Introduction to Tactical Leadership   2   MSL   109   U.S. Army Tactical History   3   MSL   201   Foundations of Leadership   2   MSL   301   Adaptive Team Leadership   2   MSL   302   Applied Team Leadership   2   MSL   302   Applied Team Leadership   2   MSL   301   Adaptive Leadership   2   MSL   310   Leadership Development and Assessment Course   6   MSL   401   Adaptive Leadership   2   MSL   402   Leadership in a Complex World   2   MSL   402   Leadership in a Complex World   2   MSL   409   Seminar in Military Leadership   3   POSC   401   International Relations   3   *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.    MUSIC   Theory I   4   MUSC   170   Theory II   4   MUSC   301   Music History and Literature I (OR)   MUSC   302   Music History and Literature II   3   MUSC   Band and/or Choir   4					
CRJU 425 Homeland Security*  HIST 432 Civil War and Reconstruction 3 HIST 442 World War II 3 MSL 101 Leadership and Personal Development 2 MSL 102 Introduction to Tactical Leadership 2 MSL 190 U.S. Army Tactical History 3 MSL 201 Foundations of Leadership 2 MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership 2 MSL 401 Adaptive Leadership 2 MSL 402 Leadership 12 MSL 402 Leadership 13 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 **CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  **MUSIC**  **Required courses**  **MUSC 170 Theory I 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
HIST 432 Civil War and Reconstruction 3 HIST 442 World War II 3 MSL 101 Leadership and Personal Development 2 MSL 102 Introduction to Tactical Leadership 2 MSL 190 U.S. Army Tactical History 3 MSL 201 Foundations of Leadership 2 MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership 10 MSL 402 Leadership 10 MSL 490 Seminar in Military Leadership 10 MSL 490 Seminar in Military Leadership 10 MSL 491 International Relations 10 **CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  **MUSIC**  **Required courses**  **MUSC 170 Theory I 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
HIST 442 World War II  MSL 101 Leadership and Personal Development 2  MSL 102 Introduction to Tactical Leadership 2  MSL 190 U.S. Army Tactical History 3  MSL 201 Foundations of Leadership 2  MSL 202 Foundations of Tactical Leadership 2  MSL 301 Adaptive Team Leadership 2  MSL 302 Applied Team Leadership 2  MSL 310 Leadership Development and Assessment Course 6  MSL 401 Adaptive Leadership 2  MSL 402 Leadership in a Complex World 2  MSL 490 Seminar in Military Leadership 3  POSC 401 International Relations 3  *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.   MUSIC 24 hours  Required courses:  MUSC 170 Theory I 4  MUSC 301 Music History and Literature I (OR)  MUSC 302 Music History and Literature II 3  MUSC Band and/or Choir 4					
MSL 101 Leadership and Personal Development 2 MSL 102 Introduction to Tactical Leadership 2 MSL 190 U.S. Army Tactical History 3 MSL 201 Foundations of Leadership 2 MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC Required courses: MUSC 170 Theory I 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 102 Introduction to Tactical Leadership 2 MSL 190 U.S. Army Tactical History 3 MSL 201 Foundations of Leadership 2 MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC Required courses: MUSC 170 Theory I 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 190 U.S. Army Tactical History 3 MSL 201 Foundations of Leadership 2 MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours  Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 201 Foundations of Leadership 2 MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours  Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 202 Foundations of Tactical Leadership 2 MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 301 Adaptive Team Leadership 2 MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours  Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 302 Applied Team Leadership 2 MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours  Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 310 Leadership Development and Assessment Course 6 MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours  Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 401 Adaptive Leadership 2 MSL 402 Leadership in a Complex World 2 MSL 490 Seminar in Military Leadership 3 POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC 24 hours  Required courses: MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MSL 402 Leadership in a Complex World  MSL 490 Seminar in Military Leadership  POSC 401 International Relations  *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.   MUSIC  Required courses:  MUSC 170 Theory I  MUSC 171 Theory II  MUSC 301 Music History and Literature I (OR)  MUSC 302 Music History and Literature II  MUSC 303 Band and/or Choir					
MSL 490 Seminar in Military Leadership POSC 401 International Relations *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC Required courses: MUSC 170 Theory I MUSC 171 Theory II MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II MUSC 302 Band and/or Choir  3  24 hours  24 hours  24 hours  3  4  MUSC 301 Music History and Literature I (OR)  MUSC 302 Music History and Literature II 3  MUSC Band and/or Choir					
POSC 401 International Relations 3 *CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC  Required courses:  MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR)  MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
*CRJU 111 and CRJU 232 are pre-requisites for CRJU 425.  MUSIC  Required courses:  MUSC 170 Theory I 4  MUSC 171 Theory II 4  MUSC 301 Music History and Literature I (OR)  MUSC 302 Music History and Literature II 3  MUSC Band and/or Choir 4					
MUSIC Required courses:  MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
Required courses:MUSC 170Theory I4MUSC 171Theory II4MUSC 301Music History and Literature I (OR)MUSC 302Music History and Literature II3MUSCBand and/or Choir4					
MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MUSC 170 Theory I 4 MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MUSC 171 Theory II 4 MUSC 301 Music History and Literature I (OR) MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MUSC 301 Music History and Literature I (OR)  MUSC 302 Music History and Literature II 3  MUSC Band and/or Choir 4					
MUSC 302 Music History and Literature II 3 MUSC Band and/or Choir 4					
MUSC Band and/or Choir 4					
MUSC Applied Music 4					
Music Electives 5					
Widsic Electives					
NATURAL RESOURCE MANAGEMENT 19 hours					
The Natural Resource Management minor is only available for programs other than Land					
Resources departmental programs. *BIOL 121 or ENVR 101 will satisfy a general education					
natural sciences requirement.					
BIOL 121 Principles of Biology II (OR)					
ENVR 101 Environmental Science*					
ENTER 0.50 A. MY /C . 11 C . 11.					
ENVR 352 Air/Water/Soil Quality 4					
ENVR 393 Environmental Compliance 3					
ENVR 393 Environmental Compliance 3 NRMT 125 Computer Assisted Mapping 3					
ENVR 393Environmental Compliance3NRMT 125Computer Assisted Mapping3NRMT 201Forest Ecology3					
ENVR 393 Environmental Compliance 3 NRMT 125 Computer Assisted Mapping 3					

		LEADERSHIP AND MANAGEMENT			24 hours
Stude	nts should	complete PSYC 201 as General Education requ	irement or	as an elec	tive in the
	laureate pi	C			
ACCT		Principles of Accounting I		3	
BUSN		Applied Business Communications (OR)			
BUSN		Dimensions in Professional Development		3	
BUSN	230	Quantitative Business Analysis I		3	
BUSN	270	Business Law I		3	
MGMT	384	Human Resource Management		3	
MRKT	201	Principles of Marketing		3	
NPLM	101	Introduction to Nonprofit Organizations		3	
NPLM	201	Nonprofit Practices and Procedures		3	
OUTD	OOR RI	ECREATION			24 hours
OREC	201	Introduction to Outdoor Leadership		2	
OREC	297	Summer Internship		6	
		st four of the following:		4	
OREC		Introduction to Rock Climbing	1		
OREC		Fly Fishing	1		
OREC		Canoe, Flat Water Travel	1		
OREC		Ski/Snowboarding Fundamentals	1		
OREC		First Aid for the Professional Rescuer 1			
OREC		White Water Skills	1		
OREC		Map, Compass, and GPS Travel	1		
OREC	220	Backpacking and Back Country Living	1		
	om the fo			6	
BUSN		Business Law I	3		
MGMT		Principles of Management	3		
MGMT		Small Business Management	3		
MRKT		Principles of Marketing	3		
SMGT	313	Resort Area Management	3		
One fr	om the fol	lowing:		3	
PSYC	310	Abnormal Psychology			
PSYC	330	Social Psychology (OR)			
SOCL	330	Social Psychology			
One fro	om the fol	lowing:		3	
FRST	202	Forest Recreation and Wildlife Management			
NRMT	312	Sustainable Trails Design & Construction			

PHYSICS			21 hours
Required courses			
PHYS 201	General Physics I	4	
PHYS 202	General Physics II	4	
PHYS 304	Problems in Physics	3	
PHYS 350	Modern Physics	3	
	from the following:	7	
PHYS 310	General Astronomy	4	
PHYS 341	Nuclear Physics	3	
PHYS 345	Introductory Chemical Physics	4	
PHYS 493	Senior Research Seminar	2	
POLITICAL S	SCIENCE		18 hours
Required courses	S		
POSC 203	American National Government	3	
POSC 204	State and Local Government	3	
Electives:	POSC 300-400 level courses as approved		
	by the faculty advisor	12	
PSYCHOLOG	SY		18 hours
Required courses	3:		
PSYC 201	General Psychology	3	
PSYC 250	Lifespan Development	3	
Electives:	PSYC 300-400 level courses as approved		
	by the faculty advisor	12	
SOCIAL SCIE	ENCE		24 hours
At least 24 sen	nester hours including 6 hours in each of the	following areas:	economics,
	ical science, and sociology. These hours must be a		
SOCIAL WOI	RK		21 hours
Students should baccalaureate p	d complete PSYC 201 as General Education requir	ement or as an ele	
SOCL 105	Interviewing and Counseling	3	
	Case Management	3	
SOCW 203	Introduction to Social Work	3 3	
SOCW 311	Social Welfare Policy, Planning & Services Generalist Practices with Individuals & Families	3	
SOCW 352			
SOCW 353	Generalist Practice with Groups	3	
SOCW 411	Human Behavior in the Social Environment	3	
SOCIOLOGY			18 hours
SOCL 205	Principles of Sociology	3	
SOCL 209	Social Problems	3	
SOCL	300-400 level courses	12	

SPAN	ISH				18 hours
Requir	ed Cou	rses			
SPAN	102	Elementary Spanish II		3	
SPAN	203	Intermediate Spanish I		3	
SPAN	204	Intermediate Spanish II		3	
SPAN	302	Advanced Spanish Grammar, Reading			
		and Composition		3	
SPAN	303	Spanish Syntax		3	
Electiv	res - se	lect from the following		3	
SPAN	304	Spanish Phonetics and Phonology	3		
SPAN	305	Spanish Civilization and Culture	3		
SPAN	308	Survey of Hispanic Literature in English	3		
SPAN	310	Latin American Civilization and Culture	3		
SPAN	399	Special Topics and Problems	3		
SPAN	403	Cultural Issues in the Hispanic World	3		
SPAN	407	Survey of Latin American Literature	3		
SPAN	409	Survey of Peninsular Literature	3		
SPAN	410	Topics in Spanish Language	3		
SPAN	420	Spanish Study Abroad	1-6		
STUD	IO AF	RT			21 hours
ART	201	Representational Drawing		3	
ART	202	Color & Design		3	
ART	306	Ceramics		3	
ART	307	Introductory Oil Painting		3	
ART	308	Watercolor Painting		3	
ART	340	Sculpture		3	
Select	from th	e following:		3	
ART	365	Art History: Antiquity to 19th Century			
ART	402	Art in the 20th Century			
ART	408	Art History: Art in America			

# CERTIFICATES OF COMPLETION

Certificates of Completion are not available to students with majors or degrees in the content area. Certificates of Completion of less than 16 hours may not qualify for financial aid. All courses in Glenville State College Certificate programs must be earned at Glenville State College prior to graduation from a 2-year or 4-year program.

### **BLUEGRASS MUSIC**

**Purpose:** The individual who completes this certificate program will possess the appropriate skills to enable them to:

Improve instrumental and/or vocal Bluegrass music performance techniques

Experience performance with a Bluegrass Band

Understand live sound and video reinforcement recording and engineering

Understand CD and DVD recording and post editing

Understand the concept and techniques required to organize a Bluegrass Band

Understand the idiosyncrasies common to marketing, promoting, and booking a Bluegrass Band

## **Program Requirements:**

MUSC 214	Business of Music I	2 hours
MUSC 303	Bluegrass History I	3 hours
MUSC 304	Bluegrass History II	3 hours
MUSC 306	Recording and Engineering	3 hours
MUSC 308	Recording and Engineering Lab (Audio)	1 hour
Applied Instrume	ent	4 hours
MUSC 172/372	Bluegrass Band Ensemble	2 hours
Electives from the	e following:	2 hours
MUSC 114	Class Instruction in Voice	
MUSC 213	Learning and Caring for Stringed Instruments	
MUSC 314	Business of Music II	

Primary Instrumental Ensemble or Secondary Ensemble

Total 20 credit hours

**Contact:** Fine Arts Department at (304) 462-6340

### LAND SURVEYING/GIS

**Purpose:** The individual who completes this certificate program will possess the appropriate skills to operate computer systems utilizing Cartographic and Geographic Information System software. This will allow them entry level into the workforce in a surveying or engineering firm. These skills and knowledge would enable them to advance within the employing company. The need for individuals with this training is great in the United States and particularly in urban areas.

# **Program Requirements**

LAND 121	Introduction to Land Surveying	3 hours
NRMT 125	Computer Assisted Mapping	3 hours
NRMT 234	GIS Applications I	3 hours
NRMT 334	GIS Applications II	3 hours

Total 12 credit hours

**Contact:** Land Resources Department at (304) 462-6370

# **Course Offerings**

The following pages list the course offerings of Glenville State College. The course offerings are presented in alpha order beginning with ACCT (Accounting) and ending with STAT (Statistics). Each course listing includes the course number, a summary course description, any prerequisites, and credit hours.

#### **Course Numbers:**

Course numbers indicate the general level of difficulty of each course and in many cases the sequence in which the courses in a specific area should be taken. For example:

100 level courses are designed for first-year college students;

200 level courses for students at the sophomore level;

300 level courses for students in their junior or senior year; and

400 level courses for student in their senior year.

# **Prerequisites:**

Upper level courses often have prerequisites (a course or courses that must be taken prior to enrollment in said course). In some cases, the prerequisite(s) can be waived by the department chair.

#### **Credit Hours:**

All courses have a set number of credit hours, usually set at 1, 2, 3, or 4 credit hours. However, there are some courses offered on a variable credit basis, normally between 1 and 6 hours. Students should be sure that in these cases, they have enrolled in the intended number of credits.

Courses may not be repeated for additional credit unless this option is specified in the course listing.

Note: The College follows federal, state, and accreditation association guidelines in the setting of credit hours for specific courses and degree programs. The minimum classroom/laboratory and/or out-of-class student work required for a course is set at 45 hours per credit hour. These guidelines additionally require a minimum of 60 credit hours for an associate degree and 120 credit hours for a bachelor degree. Students are advised that these are minimum standards and that a specific course and degree program may require more than the established minimums.

# ACCOUNTING (ACCT)

# 231 Principles of Accounting I

3 Hours

This course is a study of fundamental accounting principles, with emphasis on managerial uses of accounting data and analysis of financial statements.

Prerequisites: BUSN 230 or consent of department chairperson.

### 232 Principles of Accounting II

3 Hours

Continuing the study of accounting theory, this course emphasizes corporate finance and reports, financial planning, and introduction to cost accounting, and various systems related to decision-making and control of the business enterprise.

Prerequisites: ACCT 231 with a grade of "C" or above or consent of department chairperson.

#### 325 Financial Planning I

3 Hours

This course is a study of the financial planning so that one may be informed about the operation of the marketplace and be alert to both its positive contributions and its failings. Pervasive changes as well as persistent problems faced by individuals in the financial planning process are developed through this course.

#### 331 Intermediate Accounting I

3 Hours

This course is an in-depth study of accounting principles, their appropriate application, and the application of appropriate alternative principles with regard to the reporting process of financial data. Primary emphasis is placed upon the accounting process and the basic financial statements resulting from this process. It provides coverage of Generally Accepted Accounting Principles as they relate to actual accounting procedures, approaches and techniques used in contemporary accounting practice. **Prerequisites:** ACCT 231 and ACCT 232 with a grade of "C" or above or consent of department chairperson.

#### 332 Intermediate Accounting II

3 Hour

This course is a continued study of accounting principles, their appropriate application, and the application of appropriate alternative principles with regard to the reporting process of financial data. Primary emphasis is placed upon the accounting process and the basic financial statements resulting from this process. It provides coverage of Generally Accepted Accounting Principles as they relate to actual accounting procedures, approaches and techniques used in contemporary accounting practice. **Prerequisites:** ACCT 331 with a grade of "C" or above or consent of department chairperson.

## 334 Individual Income Tax Accounting

3 Hours

An introduction to federal and state taxes on individual income, this class emphasizes the preparation of individual tax returns, tax planning, advanced phases of income taxation, and the rationale underlying the various taxation principles.

Prerequisites: ACCT 231 and ACCT 232 with a grade of "C" or above or consent of department chairperson.

#### 335 Financial Planning II

3 Hours

This course will provide students with a knowledge of the various investment opportunities available to individuals. Students will study the methods of analyzing the individual's financial goals and needs and the systematic development of a financial plan to achieve these objectives. Quantitative investment analysis techniques will be used throughout the course.

#### 337 Cost Accounting

3 Hours

This course places emphasis on determining manufacturing cost for job orders and process cost accounting systems, directing attention to isolated topics of overhead costing, joint costing, job order costing reports, and process costing reports.

**Prerequisites:** ACCT 231 and ACCT 232 with a grade of "C" or above or consent of department chairperson.

#### 339 Accounting Finance

3 Hours

This course is a study of the principles and procedures of investment in financial assets. Attention is directed to both individual investors and also institutional investors.

#### 344 Business Income Tax Accounting

3 Hours

An introduction to federal and state taxes on corporations, partnerships, estates and trusts, this class emphasizes the preparation of tax returns, tax planning, advanced phases of income taxation and the rationale underlying the various taxation principles.

Prerequisites: ACCT 334 with a grade of "C" or above or consent of department chairperson.

# 432 Advanced Accounting

3 Hours

This course is a continuation of the prerequisite accounting courses with emphasis placed on consolidated corporate financial statements, international accounting, partnerships, nonprofit accounting, and government accounting.

**Prerequisites:** ACCT 331 and ACCT 332 with a grade of "C" or above or consent of department chairperson.

435 Auditing 3 Hours

This course is a study of the theory of auditing and the procedures and standards of auditing to give the student an understanding of the reporting requirements and the auditor's responsibility for his/her opinion with regard to financial statements under examination.

**Prerequisites:** ACCT 231 and ACCT 232 with a grade of "C" or above or consent of department chairperson.

#### 436 Accounting Systems

3 Hours

This course is a study of accounting information systems analysis, design and implementation including data processing fundamentals and the accounting controls necessary therein. It will build upon the concepts developed in Accounting 435 in particular application to EDP (Electronic Data Processing) systems analysis and audit.

Prerequisite: ACCT 435 with a grade of "C" or above or consent of department chairperson.

# 438 Accounting Ethics Seminar

3 Hours

This course is designed to provide senior accounting majors the opportunity to discuss critical issues that impact the accountancy profession, enhance communication and presentation skills, and examine ethics and professionalism in accounting.

**Prerequisites:** ACCT 331, ACCT 332, ACCT 334, ACCT 337, ACCT 344, ACCT 432, ACCT 435, ACCT 436 with a grade of "C" or above or consent of department chairperson.

# 497 Internship II

3-6 Hours

This course is open only to baccalaureate accounting majors. This is a senior accounting course designed to provide an internship experience in various areas of accounting. To enroll in this course the student must be of senior status with a minimum of an overall GPA of 2.5. Students will develop a professional resume and letter of application.

**Prerequisites:** ACCT 331, ACCT 332, ACCT 334 or ACCT 344 and ACCT 432 or consent of department chairperson.

# ART (ART)

# 200 Survey of Art 3 Hours

This course is designed to give touchstones concerning the structure of art, how it changes with historical periods and how styles change to reflect the human condition. The study of Art, (drawing, painting, sculpture, architecture, printmaking, and performance art), using technical, formal, experiential and contextual criticism will be explored.

#### 201 Representational Drawing

3 Hours

Basic drawing elements and concepts, along with a variety of drawing techniques, media, and the development of an art vocabulary will be the focus.

# 202 Color and Design

3 Hours

The principles of design, the elements of art, the study of color, and the development of an art vocabulary will be the focus.

# 270 Digital Media

3 Hours

Digital Media explores various media, industries, concepts, and applications that incorporate a digital platform and methods of communicating, storing, and creating media in a digital format. Students in this class will learn the methods, workflow, software, legal, and ethical issues associated with digital communication. This course is also an introduction to digital media software and hardware and its interdisciplinary use within industry and fields of art. Students will learn the formats and methods of creating and sharing digital medial including images, audio, and video.

#### Foundations of Art and Design

3 Hours

The Foundations of Art and Design examines the history, procedures, and techniques involved in digital design principles, commercial graphics, and artistic exploration to provide a reference and foundation for the study of visual communication.

#### 293 Fourth Portfolio Jury

2 Hours

The Fourth Portfolio Jury is the mid-program gateway assessment for the ART BA student and consists of presenting artwork completed at GSC to a panel of Art Faculty.

#### 301 Intermediate Drawing

3 Hours

This is an intermediate drawing course extending the foundation level The concerns of the previous two courses, skills and concepts introduced are further refined. Subject matter will continue to include the still life, figure and spatial issues. New drawing materials are introduced simultaneously with the use of mixed media techniques. Students are expected to extend their critique skills to include aspects of visual communication.

Prerequisite: ART 201.

306 Ceramics 3 Hours

Introduction to the basic methods of working with clay. As a basic course, students will explore the processes involved in the media. Students will produce pinch pots, coil constructions, and slab form. Glazing techniques will be discussed and demonstrated. Experimentation with the potter's wheel is optional but encouraged.

# 307 Introductory Oil Painting

3 Hours

An introduction to the materials, techniques, processes, and philosophies of oil painting. The creative experience will be approached through the study of subject matter, content and form.

#### 308 Watercolor Painting

3 Hours

The basic techniques and elements of watercolor, along with the principles of design in painting will be the focus.

#### 326 Intermediate Ceramics

3 Hours

An advanced course in ceramics will give students the opportunity to explore the process involved in the media. An individual program will be devised for each student according to their interests and expertise. This may include a continuation of basic techniques and/or a concentration on the potter's wheel. The formation of glazes and glazing techniques will be part of the student's responsibilities. Experimentation with clay and mixed media is encouraged. Students will research and present information on the history of ceramics and changing techniques.

#### 330 Art Methods - Elementary Education Major

2 Hours

This course will address children's creative development, physical and mental abilities as related to Art. This course will explore the methods, planning, management and implementation of Art in the elementary school classroom. The integration of Art into the elementary school curriculum will be an important focus of this course. The use of West Virginia Content Standards and Objectives for lesson planning and teaching activities will be discussed, demonstrated and applied. Research into current practice is required. The teacher candidate will plan and participate in teaching activities with students grades (K-6).

Prerequisites: EDUC 310 and Admission to Teacher Education.

340 Sculpture 3 Hours

The principles, techniques and elements of 3-dimensional design in sculpture, along with the development of an art vocabulary will be the focus.

#### 341 Intermediate Sculpture

3 Hours

This studio based course will extend students' knowledge and understanding of sculptural practice within a contemporary context, through a series of studio based projects. The projects will extend the students' personal creative enquiries, foster an awareness and recognition of historical precedents and sculptural theory, and with an interdisciplinary focus, further the students' art practice. The course is intended to provide a challenging catalyst for students to develop a poetic, imaginative and exploratory approach to sculptural language, ideas and processes and to facilitate the production of sculptural works with an understanding of the work's position in relation to art history and theory and contemporary practice.

# 350 Digital Photography

3 Hours

This course is an introduction to the concepts, tools and technology of digital imaging for photographers. Students will develop competence in the use of digital photographic equipment, software, storage devices and printers to produce digital photographic images satisfying the requirements of a series of assignments designed to develop specific skills and competencies. Students will "capture," import, adjust, correct, transmit, store and output images. They will use digital imaging technology to produce photographs for visual communication and artistic expression.

#### 351 Intermediate Digital Photography

3 Hours

A continuation of experiences in Digital Photography with an emphasis n quality prints. This course, targeted to advanced photography students, emphasizes the philosophical and technical relationship between the camera and the computer. Students are expected to mesh their personal aesthetic with the multitude of possibilities available in electronic media. Appropriate presentation, software options and sequencing of imagery are stressed, along with historical examples that provide background for understanding this new medium.

#### 365 Art History: Antiquity to 19th Century

3 hours

A general survey of visual art forms from the prehistoric times through the 1900's.

# 370 Digital Publishing

3 Hours

This course is an introduction to digital publishing software and technology. Students will take a hands-on approach to the design, development, and implementation of electronic publications including children's books, textbooks, magazines, and news/editorial publications.

Prerequisites: ART 270 and ART 280.

#### 380 Intermediate Art and Design

3 Hours

Intermediate Art and Design further examines the history, procedures, and techniques involved in digital design principles, commercial graphics, and artistic exploration. Students will demonstrate knowledge and experimentation with Design Applications.

Prerequisites: ART 280.

# 402 Art History: 20th Century

3 Hours

Survey of avant-garde developments in the visual arts from 1945 to the present, ranging from painting and sculpture to architecture, photography, and video, with emphasis on the critical concepts and the aesthetic, social, and historical implications of these cultural activities. Movements and tendencies include abstract expressionism, pop art, color-field painting, minimalism, conceptual art, earthworks, performance art, postmodernism, and 1990s feminist art.

# 405 Advanced Drawing

3 Hours

The concept of drawing as an expressive media and the importance of composition in art. Advanced drawing for art majors.

#### 406 Intermediate Oil Painting

3 Hours

A continuation of skills and techniques developed in ART 307. Experimentation with techniques and individual creative development will be emphasized.

#### 407 Advanced Water Color Painting

3 Hours

Further development and broadening of technical skills and knowledge regarding watercolor technique and materials. Watercolor media is used for exploring color theory, composition, and experimental techniques. Emphasis is on working from life.

#### 408 Art History: Art in America

3 Hours

Provides a selected overview of American artistic production from the late 17th through the mid-20th centuries with a focus on the cultural, social, and political meanings of the seminal American achievements in paintings, sculpture, photography, and some architecture. This course will probe how the history of ideas in America profoundly intersects with the history of American art. As we analyze the key artistic achievements of American visual culture we will examine the changing attitudes regarding the role of art in society and the impact on culture of such extraordinary events as the American Revolution, the expansion westward, slavery and separatism, the Civil War, technological revolutions in transportation and communication, the influx of immigrants, and changing economic factors.

Prerequisite: ART 200.

#### 420 Advanced Oil Painting

3 Hours

This studio based course will extend students' knowledge and understanding of oil painting within a contemporary context, through a series of studio based projects. The projects will extend the students' personal creative enquiries, foster an awareness and recognition of historical precedents and painting theory, and with an interdisciplinary focus, further the students' art practice. The course is intended to provide a challenging catalyst for students to develop a poetic, imaginative and exploratory approach to painting language, ideas and processes and to facilitate the production of paintings with an understanding of the work's position in relation to art history and theory and contemporary practice.

#### 426 Advanced Ceramics

3 Hours

Students enrolled in this course will pursue an advanced level of work, exploring a variety of techniques, clays, and firings within a framework of class assignments that challenge their conceptual and aesthetic abilities.

## 490 Digital Paint and Design

3 Hours

Digital Paint and Design explores traditional methods of painting and design on a digital platform. Students will apply conceptual methods and practices to graphic design, illustration, and/or fine art projects utilizing industry standard software and hardware. Students will learn to create art and solve complex design problems utilizing a strong traditional art foundation and digital workflow techniques. *Prerequisites:* ART 293, ART 351 or ART 380.

#### 493 Senior Exhibition

3 Hours

This Capstone course provides a focal point and closure of a liberal arts education within the context of the major discipline. As a departmental offering, this course focuses on the development of an independent project in the area of emphasis and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge and research is emphasized. General education and major outcomes are integral to course assessment.

Prerequisite: Senior standing.

## 497 Internship II

3 Hours

This course consists of supervised practical experiences in the student's major field of graphic and digital design. This is a senior course designed to provide integrating experience in various areas of design; it is open only to baccalaureate art majors of senior status who have a minimum GPA of 2.5. Students will also develop a portfolio that they will exhibit in their Senior Capstone Exhibition and also for entering the workforce.

# **BIOLOGY (BIOL)**

# 120 Principles of Biology I

4 Hours

This course provides an introduction to basic chemistry and organic compounds, basic chemical process of life including photosynthesis, cellular respiration, DNA replication, protein synthesis, cell division, and introductions to genetics and the origins of life. (Required laboratories included)

**Prerequisites:** Minimum test scores Math ACT of 19 or Math SAT of 460; or COMPASS Algebra of 34, or satisfactory completion of one of the following courses: MTHF 002, MTHF 004, MTHF 095, or MATH 106L or higher.

#### 121 Principles of Biology II

4 Hours

This course provides a general overview of the characteristics of life, cell structure and function, mechanisms of evolution, a survey of organisms (i.e., bacteria, protists, fungi, plants, animals), and ecological interactions. *(Required laboratories included)* 

**Prerequisites:** Minimum test scores Math ACT of 19, Math SAT of 460, COMPASS Algebra of 34; or satisfactory completion of one of the following courses: MTHF 002, MTHF 004, MTHF 095, MATH 106L or higher.

# 205 Invertebrate Zoology

4 Hours

This course is a general survey of the invertebrate phylum with emphasis on morphology, taxonomy, ecology, and evolution. Lecture, field work, and laboratory sessions are required. (Required laboratories included)

**Prerequisite:** BIOL 121 with a grade of "C" or above or consent of department chairperson.

#### 206 Vertebrate Zoology

4 Hours

This course is a survey of the Chordata phylum with emphasis placed on the Vertebrata subphylum. Special consideration is given to those species native to West Virginia. Morphology, taxonomy, ecology, and evolution are covered. Lecture, field work, and laboratory sessions are required. (*Required laboratories included*)

Prerequisite: BIOL 121 with a grade of "C" or above or consent of department chairperson.

## 293 Techniques of Science

2 Hours

Individualized research emphasizing the scientific method, experimental design, data collection, and presentation of the experimental results is the thrust of Techniques of Science. This course is also directed toward the mid-program assessment of biology majors/minors and will involve an evaluation of subject matter knowledge as well as student perceptions of programs.

**Prerequisites:** two semesters of college Biology one of which must be 200 level or above and four credits of Chemistry.

## 305 General Botany

4 Hours

Course provides an introduction to botany. Instructional methods include lectures, demonstrations, field experiences, and laboratory. Sessions will emphasize microscopic and macroscopic observations and the use of a dendrology dichotomous key.

(Required laboratories included)

Biology majors must complete BIOL 293 with a grade of "C" or above or take it as a co-requisite.

## 309 Human Anatomy and Physiology I

4 Hours

This is an introductory course designed to provide a basic understanding of the structure and function of the human body. Emphasis is placed on terminology, structure - function relationships, medical and sports training applications. Both lecture and laboratory are required. (Required laboratories included)

Prerequisite: BIOL 120 with a grade of "C" or above or consent of department chairperson.

310 Human Anatomy and Physiology II

4 Hours

This is an intermediate level course designed to provide a detailed understanding of the structure and function of the human body. Emphasis is placed on metabolism, locomotion, and human performance. Both lecture and laboratory are required. *(Required laboratories included)* 

**Prerequisite:** BIOL 309 with a grade of "C" or above or consent of department chairperson.

#### 321 Animal Physiology

4 Hours

Function and regulation of major organ systems in invertebrate and vertebrates, neural responsiveness and integration, homeostasis of body fluids, circulation, respiration, organic maintenance, hormonal control. The physiological adaptations of animals that enhance their survival in a variety of environments will also be discussed. (Required laboratories included)

Prerequisites: BIOL 120, BIOL 293.

# 335 Cell Physiology

4 Hours

Study of physiology of living organisms at the cellular and molecular levels. Topics include theories for the evolution of life; functions of cell structures and organelles; anabolic and catabolic pathways for proteins, carbohydrates, and lipids; physiology of neuron and muscle functions; passive and active immunity and cellular mechanisms involved in oncogenesis. (Required laboratories included)

**Prerequisites:** Eight (8) credits of biology with a grade of "C" or above in BIOL 120, BIOL 309 or BIOL 361. Biology majors must complete BIOL 293 with a grade of "C" or above or take it as a co-requisite.

# 351 Flora of West Virginia

3 Hours

Recognition and identification of common native and introduced vascular plants. Includes the basic principles of plant taxonomy and description of the floristic regions of West Virginia. *Cross-listed as NRMT 351.*(Required laboratories included)

361 Microbiology 4 Hours

This is a course in concepts and principles of microbiology. Structures, processes, genetics and interactions of microbes are included. Methods of culturing, handling and treating microbes are a major component of the laboratory work. Viruses, basic biochemistry, molecular biology and principles of immunology are studied.

(Required laboratories included)

**Prerequisites:** Eight (8) credits of biology and four (4) credits of chemistry. Biology majors must complete BIOL 293 with a grade of "C" or above or take it as a co-requisite.

#### 362 Plant Physiology

Hour

A consideration of basic plant-related biophysics. Plant/soil, plant/water relationships, mineral nutrition, photosynthesis, and growth are considered in some detail. (Required laboratories included)

Prerequisites: BIOL 305 with a grade of "C" or above. Biology majors must complete BIOL 293 with a grade of "C" or above or take it as a co-requisite.

#### 400 Ecology and Field Biology

4 Hours

An introduction to the basic concepts and principles of ecology coupled with field observations of plants and animals. This course includes a service learning component. (Required laboratories included)

Prerequisite: BIOL 121 with a minimum grade of "C".

402 Ornithology 3 Hours

Ornithology is the study of birds (Class Aves). This course will introduce students to the natural history, reproduction, conservation, and ecology of birds. Labs will examine field research techniques, taxonomy, morphology, and identification of West Virginia birds by examining prepared skins and images, taking local field trips, and performing dissections. Each student will complete a research paper on an ornithological topic of their choice. This course meets weekly for two lecture hours and three laboratory hours.

(Required laboratories included)

Prerequisites: BIOL 121.

#### 420 Neurobiology

3 Hours

Study of the nervous system, which confers on animals the ability to sense the environment, to process information and to move in the world. Topics include the basic elements of neurobiology, cellular communication, and sensory and motor systems. This information will be applied to the understanding of the neural basis of behavior, the malleability of neural systems, learning and memory.

**Prerequisite:** 12 hours of college Biology with a grade of "C" or above, of which must include BIOL 309, 310 or 335.

425 Bioethics 2 Hours

Study of ethical issues involved in the social impact of biotechnology in the global environment. A writing and discussion intensive approach to understanding the principles of bioethics and current issues impacting our society.

**Prerequisite**: BIOL 293 and 10 additional hours of college Biology with a grade of "C" or above or instructor permission.

456 Genetics 4 Hours

Topics included are Mendelian, population, and molecular genetics.

**Prerequisites:** MATH 115, 12 hours of college Biology including 4 hours of 300 level coursework with a grade of "C" or above in BIOL 293. (Required laboratories included)

493 Senior Seminar 2 Hours

This course is designed to provide senior biology majors the opportunity to discuss critical issues in biology. Students will gain presentation experience as well as review various concepts in biology. This course also serves as a capstone course for the biology degree senior assessment.

*Note:* Students must complete 90 hours toward the biology degree in order to enroll in this course.

# **BUSINESS (BUSN)**

#### 100 Introduction to Business

3 Hours

This course is a study of business and its environment, the elements in establishing a business, the responsibilities in operating a business, the costs of managing a business, and the reasons why people go into business. Within this course, **each** student is required to take a program entrance assessment before credit may be received for the course.

118 Office Software 3 Hours

The course is a continuation of the CSCI 101 course, Contemporary Computer Applications, with special emphasis on developing advanced software skills in Microsoft Office components.

**Prerequisite:** CSCI 101 with a grade of "C" or above and keyboarding skills.

#### 193 Applied Business Communications

3 Hours

This course is designed to develop communication skills necessary to speak and write clearly in a business environment. Students will compose business correspondence, develop effective verbal and nonverbal communication and listening skills, and participate in group projects. This course includes a service learning component.

**Prerequisite:** CART 101 and ENGL 101.

#### 230 Quantitative Business Analysis I

3 Hours

This course emphasizes the mastery and use of mathematical and quantitative management procedures needed for coursework in the various business disciplines of accounting, computer science, marketing, management, and business technology.

270 Business Law I 3 Hours

This course is a study of the nature of law, the overall legal environment, the judicial system, contract law and property law.

# 293 Capstone Business Experience

2 Hours

This required capstone course for the two-year business program affords students an opportunity to apply program content and learning in an actual job environment. This workplace experience improves the marketability of students' skills and enhances students' classroom learning through supervised practice. **Prerequisites:** Forty-five hours of the student's AS Business program must be completed prior to enrolling in this course.

Co-requisite: 80 clock hour work placement.

#### 296 Dimensions in Professional Development

3 Hours

This course is designed to provide an awareness of people skills essential for job success. Topics include professional self image, ethics, time management, communications, organizational dynamics, and the employment process.

#### 305 Professional Office Procedures

3 Hours

The course is intended to provide opportunities to students to practice varied administrative office routines, practices, duties and tasks, which will require the student to exercise knowledge, skill and good judgment in carrying out the assigned jobs. Practice in exercising judgment will develop independent and reflective thinking and critical thinking skills.

Prerequisites: BUSN 193, CSCI 101.

#### 330 Quantitative Business Analysis II

3 Hours

This class is a continuation of the class in Quantitative Business Analysis I, with special emphasis on algebraic and graphing tools that are utilized in modern day business decision making. Topics include solving for variables, linear relationships, linear programming, matrices, and pre-calculus concepts. *Prerequisites:* MATH 115 or above and BUSN 230 with a grade of "C" or above.

# 470 Business Law II 3 Hours

This course, a continuation of BUSN 270, is a study of creditor's rights, agency, business organizations, government regulation, property, special topics and international law.

Prerequisites: BUSN 270 with a grade of "C" or above.

## 493 Strategic Management and Planning

3 Hours

The course develops a comprehensive view of the elite function of strategic management from the perspective of top management. It deals with gaining a competitive advantage in the long-term and indicates the key concepts, processes and capabilities required to get there. It also applies analysis and critical thinking to a wide variety of cases and to a service learning component in which the student researches, writes and presents decisions in an organized manner.

Capstone course (senior level). Students must complete a major program assessment before credit may be received for the course which is the ETS Major Fields Test in Business (post-test).

Prerequisites: ACCT 231, ECON 201, MGMT 201, AND MRKT 201 with a grade of "C" or above in each.

**Co-requisites:** Consent of the department chairperson and BSBA senior status.

# **CHEMISTRY (CHEM)**

#### 101 General Chemistry I

4 Hours

Introduction to fundamentals and principles of chemistry including: atomic and molecular structure, measurement, chemical bonding, stoichiometry, states of matter, chemical reactions, kinetic molecular theory, chemical thermodynamics, properties of solutions, chemical equilibrium, electrochemistry, nuclear chemistry, and an introduction to main group, transition metal and organic chemistry. (Required laboratories included)

**Prerequisite:** MATH 115 or concurrently enrolled.

#### 102 General Chemistry II

4 Hours

A continuation of Chemistry 101.

(Required laboratories included)

**Prerequisite:** CHEM 101 and MATH 115 with a grade of "C" or above or a score of 24 or above on ACT Math.

# **Techniques of Chemistry**

1 Hour

This course serves as the mid-program assessment for the chemistry major. The course evaluates the student's fundamental knowledge of chemistry, laboratory skills and ability to interpret experimental data. This course includes a service learning component.

**Prerequisites:** CHEM 102 with a grade of "C" or above.

#### 301 Organic Chemistry I

4 Hours

The fundamentals of organic chemistry including: nomenclature, physical properties, bonding theories, stereochemistry, mechanisms of reactions, spectroscopy and synthesis. Classes of compounds studied are alkanes, alkenes, alkynes, aromatics, alcohols, thiols, ethers, amines and carbonyl containing compounds.

(Required laboratories included)

**Prerequisite:** CHEM 102 with a grade of "C" or above.

#### 302 Organic Chemistry II

4 Hours

A continuation of CHEM 301.

(Required laboratories included)

Prerequisite: CHEM 301 with a grade of "C" or above.

# 307 Inorganic Chemistry

4 Hours

The fundamentals of inorganic chemistry including: theories of chemical bonding, symmetry, acid-base concepts, chemistry of the transition metals and main group elements, reactins and mechanisms, solid state materials, organometallic and bioinorganic chemistry.

(Required laboratories included)

**Prerequisite:** CHEM 102 with a grade of "C" or above.

# 321 Analytical Chemistry I

4 Hours

The fundamentals of analytical chemistry including: treatment of experimental data, gravimetric analysis, volumetric analysis, equilibrium, electrochemistry, chromatography, spectroscopy and instrumentation and its use in analysis and structural determinations of elements and molecules. (Required laboratories included)

**Prerequisites:** CHEM 102 and MATH 115 with a grade of "C" or above.

#### 322 Analytical Chemistry II

4 Hours

The course is designed to provide students with the theory and background necessary to perform precise and accurate analytical procedures in the laboratory. This is the most significant course in the curriculum in development of laboratory technique and instrumental analysis. *(Required laboratories included)* 

**Prerequisite:** CHEM 321 with a grade of "C" or above.

#### 341 Nuclear Chemistry

3 Hours

The fundamentals of nuclear chemistry including: nuclear structure, nuclear forces, radioactive decay modes, kinetics of radioactive decay, radiation detection and measurement, interactions of radiation with matter, and applications of radioactive tracers.

Prerequisites: CHEM 102 and PHYS 202 with a grade of "C" or above. Cross-listed as PHYS 341.

## 345 Introductory Physical Chemistry

4 Hours

An introductory course in physical chemistry covering thermodynamics, physical and chemical equilibria, kinetics, quantum chemistry, and spectroscopy. *(Required laboratories included)* 

Prerequisites: CHEM 102, MATH 202 and PHYS 202 with a grade of "C" or above. Cross-listed as PHYS 345.

#### 380 Biochemistry I

4 Hours

Fundamentals of biochemistry principles including: chemical properties and biological functions of biomolecules (amino acids, carbohydrates, lipids, nucleotides, proteins, and nucleic acids), structure and function of proteins in cell, tissue, organs and organisms, and enzyme mechanism of action. (Required laboratories included)

Prerequisites: BIOL 120 and CHEM 302 with a grade of "C" or above.

## 381 Biochemistry II

4 Hours

This course is a continuation of CHEM 380 with an emphasis on cellular metabolic pathways (synthesis and breakdown of biomolecules), energy metabolism, and regulation of DNA replication and gene expression. (Required laboratories included)

**Prerequisites:** Chemistry 380 with a grade of "C" or above.

#### 493 Senior Research Seminar

2 Hours

This course is designed to provide senior chemistry majors with the opportunity to research and discuss critical issues in chemistry. Students will gain presentation experiences as well as review various concepts in chemistry. This course also serves as the capstone course for the chemistry program and senior assessment. *NOTE:* Students must take this course the semester before they plan to graduate.

# **COMMUNICATION ARTS (CART)**

# 101 Introduction to Public Speaking

3 Hours

An introduction to elements involved in public address. This class is designed to give experience in preparation, presentation and analysis of major types of large group communication. Students will be challenged to think and speak ethically with emphasis on logic, to respect the importance of civility, the special demands on integrity, tolerance, personal/professional rights and responsibilities which accompany this skills oriented course.

# **200** Survey of Theatre

3 Hours

Study of the theatre, using both a critical point of view and a historical/cultural analysis. The relation of theatre to its surrounding culture will be explored, using scholarship, criticism and documentation derived from relevant dramatic literature. This course is intended to partially fulfill the requirements for a general Humanities core, and may be combined with Survey of Art or Music to create an overview of world arts and culture.

# **204** Group Discussion

3 Hours

Study of small-group communication as a decision-making, problem-solving tool with emphasis on messages, communicators, climate and leadership.

**Prerequisite:** CART 101.

# 210 Introduction to Acting

3 Hours

The basics of realistic performance for the stage. Understanding of major acting techniques, the use of improvisation fully to realize characters, the development of a character biography, and a final performance project are required. A unit on acting for the camera/microphone is included.

Prerequisites: CART 101 and CART 200.

#### 220 Communication Arts Participation

1 Hour

Supervised participation in a project supported by GSC Theatre, Pioneer Media, or other Communication Arts activity. One hour of credit is awarded for a minimum of forty hours in preparation, practice, rehearsal, pre- or post-production, distribution, marketing or management of a activity. One hour repeatable to eight hours.

Prerequisite: Permission of instructor.

#### 223 Design Techniques

3 Hours

The design/technical side of the performing arts is explored through participation and activity. Scenic, lighting, and costume design and practicum are explored both in theory and practice.

Prerequisites: CART 101 and CART 200.

# 224 Design Techniques II

3 Hours

The application and use of design techniques to create moving visual images backed with audio, either presented live or on various recorded media. Skills will be developed in composition, live performance recording, video editing and script revision.

Prerequisite: CART 223.

#### 305 Argumentation and Debate

3 Hours

Study of fundamentals of debate, demonstrating knowledge of terminology, affirmative and negative duties, and logic and reasoning. Practical application of these skills to be emphasized through study of current controversies and oral classroom debate.

Prerequisite: CART 101.

# 306 Oral Interpretation

3 Hours

The art and practice of reading aloud. Oral interpretation will be explored in style, theory and practice. Performance styles such as interpretive events, recorded radio drama, "books on tape" format and readers' theatre will be used. A final performance will be required, showing significant skill in both development and presentation. Analysis and criticism of oral readings.

Prerequisite: CART 101.

311 Directing 3 Hours

Examining and demonstrating the art of play direction. Practical experience in choreography, scene study, and readers theatre. Directing of a one-act play for live performance is required as well as adapting the play to a shooting script and directing it for video.

Prerequisites: CART 210, CART 223, CART 224, MUSC 209.

# 340 Voice and Diction 3 Hours

The development of the voice as a tool for communication. Emphasis is on vocal clarity, richness, style and dialect reduction. Patterns for articulation and resonance for the microphone will be explored. Understanding of the physical and psychological qualities of the speaking apparatus and their uses to present the personal voice in its best light.

**Prerequisite:** CART 101.

#### 493 Performance/Production Practicum

3 Hours

This may include, but not be limited to, the direction or design of a significant piece of performance art; the presentation of a star role; the presentation of a programmed interpretation or an extensively prepared series of debates, or a one-hour feature video or film. A minimum of one hour of performance time will be required. While the project may be a team effort, each student's role in the performance will be judged separately.

Prerequisite: Permission of instructor.

# **COMPUTER SCIENCE (CSCI)**

#### 101 Computing Concepts

3 Hours

This introductory course is designed to present computer literacy concepts as well as the opportunity to learn and perform operations with computer hardware, application software, security software, internet applications and operating system tools. The main objective is to integrate concepts with actual hands-on experience and prepare students to meet technology requirements in the workforce and global economy. *Prerequisites: Keyboarding skills highly recommended.* 

# 201 Introduction to Computer Programming

3 Hours

This course will provide student introduction to computer science using a block-structured high-level computer language, including subprograms, arrays, recursion, and object oriented programming. It also provides knowledge of principles of problem solving, debugging, documentation and good programming practice. Elementary methods of sorting and searching.

Prerequisite: CSCI 101.

#### 202 Enterprise Architecture and Security

3 Hours

This course explores the design, selection, implementation and management of enterprise IT solutions. The focus is on applications and infrastructure and their fit with the business. Topics are addressed both within and beyond the organization, with attention paid to managing risk and security within audit and compliance standards. Students also hone their ability to communicate technology architecture strategies concisely to a general business audience.

Prerequisite: CSCI 101.

## 260 Management Information Systems

3 Hours

Information systems are an integral part of all business activities and careers. This course is designed to introduce students to contemporary information systems and demonstrate how these systems are used throughout global organizations. The focus of this course will be on the key components of information systems – people, software, hardware, data, and communication technologies, and how these components can be integrated and managed to create competitive advantage.

Prerequisite: CSCI 101.

#### **267** Computer Skills for Education

2 Hours

Word processing, spreadsheet and database applications in educational settings will be stressed. Multimedia and Internet applications needed to design web pages; courseware and software-assisted presentations will be integrated, as will basic troubleshooting in stand-alone and network settings. *Prerequisites:* CSCI 101 or satisfactory completion of competency examination for CSCI 101.

#### 286 C++ Programming

3 Hours

This course introduces students to the C++ programming language. Students will learn to program in C++ utilizing open source compilers. Topics include data types, input/output, program structure, functions and other related topics.

Prerequisite: CSCI 201or documented competency.

# 304 Networking and Security

3 Hours

The course covers theory and practice of networking and securing networks. Students will learn how to design and build networks based on Network+ guidelines, build and secure wireless networks, and how to manage various network services such as Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS). Security topics will be discussed and tested throughout the course. It also introduces the use, structure, and architecture of computer networks, networking experiments to describe network topology. Details of ISO reference model.

**Prerequisite:** CSCI 202 or documented competency.

305 Web Design 3 Hours

This course presents introductions to many of the basic concepts, issues and techniques related to designing, developing and deploying Web sites. During the course, students will learn about Web design, HyperText Markup Language (HTML), eXtensible HyperText Markup Language (XHTML), Dynamic HTML and Cascading Style Sheets (CSS). Students will learn how to create sites both manually and through the use of Web site development software.

# 335 Cybercrime Investigation I

3 Hours

Cybercrimes are an emerging problem for law enforcement and computer security personnel. Students in this course will learn different types of computer crimes such as on-line predators, phishing, DDOS, BotNets, and more. This course is designed as an introductory course to familiarize the students with understanding networks, hardware and operating systems and how they can be manipulated.

**Prerequisites:** CSCI 201 or CSCI 202 or documented competency.

Cross-listed as CRJU 335

# **352** Operating Systems Principles

3 Hours

This course covers computer structure, the functions of the operating system, and how application programs interact with the operating system. The students will be exposed to client and server operating systems and learn how to manage via Graphical User Interface (GUI) and command line interfaces. *Prerequisites:* CSCI 201 and CSCI 202 or documented competency.

# 360 Systems Analysis and Design

3 Hours

This course discusses the processes, methods, techniques and tools that organizations use to determine how they should conduct their business, with a particular focus on how computer-based technologies can most effectively contribute to the way business is organized.

Prerequisites: CSCI 201 or CSCI 202 or documented competency.

#### 381 Database Management

3 Hours

This course provides the students with an introduction to the core concepts in data and information management. The course will include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how to properly utilize and write structured query language (SQL).

Prerequisites: CSCI 201 or CSCI 202 or documented competency.

386 Data Structures 3 Hours

This course provides a rigorous analysis of the design, implementation, and properties of data structures. Students will cover: order notation and time-space analysis and tradeoffs in a list, tree and graph algorithms, and hashing. This course will survey library implementations of basic data structures in a high-level language. Advanced data structure implementations are studied in detail. This course will cover data structures based on the language in CSCI 286.

Prerequisite: CSCI 286

#### 405 Web Application Development

3 Hours

This course will pick up on the techniques covered in CSCI 305. The topics covered in this course will include the server side programming of web sites. Students will learn to program pages with server side languages and connect to databases. Students will learn to manage and maintain web servers and how to properly implement security measures to prevent illegal data access and web site exploitation. *Prerequisites:* CSCI 305.

## 435 Cybercrime Investigation II

3 Hours

This course is designed to extend the knowledge of Cybercrime I. The course will advance the students knowledge of networking security, data and digital forensics, mobile device forensics and data encryption. This is an advanced course where the content is focused more on data extraction and the legal ramifications of such.

Prerequisite: CSCI 335. Cross-listed as CRJU 435.

#### 490 Computer Science Project

3 Hours

This course is designed to allow the student with knowledge in various programming or systems analysis techniques, the opportunity of applying that knowledge towards a complete computer science project. *Prerequisite: Graduating senior status*.

# **CRIMINAL JUSTICE (CRJU)**

# 105 Interviewing and Report Writing

3 Hours

This course is designed to introduce and improve writing skills that will enable a student to write an effective and clear report. It will help them understand common flaws that supervisors are looking for and the importance that the report has on the entire criminal justice process. A general introduction to interpersonal communication skills and techniques, active listening, strength-based approach to interviewing, and ethical and multi-cultural issues. Students will apply key skills, building on individual natural style, into in-class and out-of-class interviews.

## 111 Introduction to Criminal Justice System

3 Hours

The student will explore the challenges of crime and justice in American Society. Development of a significant understanding of the roles of the criminal justice actors (from law enforcement to corrections) is emphasized. Further analyses will reveal the interdependent relationships, controls placed on the criminal justice actors and societal influences upon the distribution of justice.

# 120 Cross-Gender Supervision

1 Hour

The course is designed to provide the student with a basic understanding of the privacy rights of incarcerated persons. It also explores the legal, political, social and economic issues surrounding crossgender supervision in America's jails, prisons, juvenile detention centers, local holding facilities, and noncustodial supervision situations, such as probation, parole and day reporting. The course also addresses the issues associated with improper behavior by staff, and the legal repercussions for such behavior.

# 215 Crime Scene Management

3 Hours

In this class students will apply the skills and knowledge of principles of basic criminal investigation. Student will receive hands on practical training in the methodology of crime scene processing, evidence identification and collection, awareness exercises, basic questioning, and investigative report writing. In addition, students will receive partial working knowledge of how evidence can be processed for court. *Prerequisite: CRJU 111, CRJU 105 (or) SOCL 105.* 

#### **222** Police Practices and Procedures

3 Hours

This course will examine Police Practices and Procedures and Police functions as performed in the United States including nature, responsibilities, traditional procedures; and interrelationship of various police divisions.

Prerequisite: CRJU 111.

223 Corrections 3 Hours

Corrections is a major component of the criminal justice system. In this course the historical, legal and philosophical systemic nature of correctional intervention is examined. This is accomplished by focusing on the roles of the judiciary, law enforcement and adult correctional agencies.

Prerequisites: CRJU 111.

#### 231 Community Oriented Policing

3 Hours

The student will analyze the Community Oriented Policing philosophy, specifically focusing on strategic policing, neighborhood oriented policing and problem-oriented policing. Course focus will also include community relations, specifically covering race relations and gender issues.

Prerequisites: CRJU 111, CRJU 222.

#### 232 Criminal Evidence and Procedures

3 Hours

This course serves as the gateway course for all criminal justice majors. The laws of criminal evidence and procedures are studied through the examination of the rules governing the classification and admissibility of evidence. Exceptions regarding introduction, classification, and acceptance of legal evidence in the criminal court process are also detailed.

Prerequisite: CRJU 111.

#### 251 Probation and Parole

3 Hours

This course is an investigation of historical and current community-based correctional practices. Learners examine trends in practice and policy that govern community supervision programs and explore issues surrounding offender rehabilitation and re-entry.

Prerequisites: CRJU 111.

## 293 Juvenile Justice System

3 Hours

The social and historical philosophy of children in the legal system will be investigated. Focus is placed on the special legal status of the juvenile protective services, the juvenile and family court movement and the child's relationship to the state. In addition, certain non-criminal situations, the origination of delinquency and precedent setting cases will be highlighted.

Prerequisites: CRJU 111.

# 310 Criminal Justice Management

3 Hours

Principles of management and administration as practiced in public criminal justice organizations. *Prerequisites:* CRJU 111, CRJU 222, CRJU 223, CRJU 232.

# 312 Organized Crime

3 Hours

This course will examine organized crime. Explores the effects on communities, the government, legal system, and individual; as well as methods of combating organized crime.

Prerequisites: CRJU 111, CRJU 222, CRJU 232.

# 313 Physical & Trace Evidence

3 Hours

This course is designed to give students an overview of the understanding, importance, collect and presentation of physical and trace evidence collected at a crime scene. Students will learn to identify, collect and process different types of physical and trace evidences located at a crime scene. The course will cover new technology and procedures in the collect and locating physical and trace evidence. **Prerequisites:** CRJU 111, CRJU 215.

#### 314 Fingerprints & Latent Collection

3 Hours

This course is designed to give students an overview of the understanding, importance, how to locate, collect and the preservation of fingerprint evidence. Students will learn location and collection procedures of fingerprint evidence.

Prerequisites: CRJU 111, CRJU 215.

# 315 Firearms & Ballistics

3 Hours

This course is designed to give students an in-depth understanding of the importance ballistics & firearm evidence plays in the criminal justice field. The students will learn identification, collection, processing and recovery of firearm and ballistics evidence.

321 Criminal Law 3 Hours

This course will introduce students to the criminal law and the historical and philosophical rationales behind our laws in America. The student will encounter various classification schema, identify the elements of and defenses to specific crimes.

Prerequisites: CRJU 111, CRJU 232.

# 323 Comparative Criminal Justice Systems

3 Hours

This course will enable the student to understand and analyze various criminal justice systems around the world. The emphasis will be on police, courts and corrections in multiple countries.

Prerequisites: CRJU 111.

Offered on a limited basis

# Women and the Criminal Justice System

3 Hours

This course is designed to give students an understanding of the role that women play in the criminal justice system. The students will learn the history, issues and the integration of women in all aspects of the criminal justice system.

Prerequisite: CRJU 111.

## 335 Cyber Crime Investigation I

3 Hours

Cyber Crimes are an emerging problem for law enforcement. Students in this course will learn the basics of different types of computer crimes such as on-line predators, phishing, DDOS, BotNets, and more. This course is designed is an introductory course to familiarize the students to understanding networks and the simple workings of computers and how they can be manipulated.

Prerequisites: CRJU 111, CSCI 215.

Cross-listed as CSCI 335

#### 340 Advanced Issues in Evidence

3 Hours

This course is designed to give students an in-depth understanding of the law of evidence, particularly as it relates to the criminal trial. Students will learn to analyze and present different types of evidence along with the legal issues associated with each type of evidence.

Prerequisites: CRJU 111, CRJU 232, CRJU 321.

# 350 Technology in Criminal Justice

3 Hours

This course is designed to expose students to old and new technology that agencies, both public and private, use in the criminal justice system. Students will learn both theoretical ideologies of the technologies used in the past and hands on opportunity for utilizing today's technology including but not limited to, tracking devices, listening/bugging devices, and covert video operations.

Prerequisite: CRJU 111.

# **401** Ethics in Criminal Justice

3 Hours

Theories and practices in the areas of legality, morality, values and ethics in the criminal justice system. *Prerequisites:* CRJU 111, CRJU 222, CRJU 223, CRJU 321.

# 402 Death Investigations

3 Hours

This course is designed to give students an in-depth understanding of homicide and unnatural death investigations. The students will learn causation, processing, applicable laws and procedures as it relates to criminal homicides and unnatural deaths.

Prerequisites: CRJU 111, CRJU 215.

# 403 Criminal Profiling

3 Hours

This course is designed to give students an understanding of the role that the criminal profiler plays in the criminal justice system. The students will background, theories and techniques that are used in criminal profiling and how it relates to the criminal behavior.

Prerequisites: CRJU 111, PSYC 201.

# 405 Advanced Interviewing and Interrogation

3 Hours

This course is meant to add to the basic skills offered in Sociology 105. Specific interviewing and interrogation tools and skills will be introduced and practiced through role play. There will be an emphasis on the Fourth, Fifth, Sixth and Eighth Amendments, as it directly relates to the distinct differences between the concept of witness interviews and suspect interrogations. Ethical issues will be emphasized. *Prerequisites: CRJU 111, CRJU 105 (or) SOCL 105, CRJU 222, CRJU 232.* 

# 415 Civil Liability Issues in Criminal Justice

3 Hours

This course addresses the evolution and restriction of prisoner rights, custodial rights, civil liability and Section 1983 actions for violations of constitutional rights, excessive force claims, failure to train, failure to screen, deliberate indifference, medical care, civil liability and the use of force, civil liability for claims of failure to protect and for in police custody, prison conditions, liability and wrongful custodial deaths, liability issues surrounding searches and seizure issues and segregation, supervisor liability, and civil liability and the impact on corrections and law enforcement. Actions undertaken under the color of state law will be examined with scrutiny.

Prerequisites: CRJU 111, CRJU 223, CRJU 232.

# 425 Homeland Security

3 Hours

This course provides both traditional students and current practitioners with a broad overview and assessment of the contemporary homeland security program. Participants will receive an in-depth overview of terrorism, both domestic and international. The course will focus on the causes and motives that drive terrorists, their methods of operation, and the impact of terrorism on the United States and abroad. *Prerequisites: CRJU 111, CRJU 222, CRJU 231, CRJU 232.* 

# 435 Cyber Crime Investigation II

3 Hours

This course is designed to extend the knowledge of Cyber Crime I. The course will advance the students knowledge of networking security, data, and digital forensics, mobile device forensics, and data encryption. This is an advanced course where the content is focused more on data extraction and the legal ramifications of such.

*Cross-listed as CSCI 435*

Prerequisite: CRJU 335.

# 445 Advanced Crime Scene Management

3 Hours

Advanced crime scene management takes the student from the crime scene to the lab incorporating the use of evidence analysis in more detail. Students will have more hands-on experience on Ballistics and the shooting reconstruction. Trace analysis such as refractive index and hair evidence will be completed. Blood splatter/analysis will be explored in detail to understand how important and how this evidence can complete a story.

Prerequisites: CRJU 105 (or) SOCL 105, CRJU 111, CRJU 232.

#### 493 Seminar in Criminal Justice

3 Hours

This is the capstone course; it will focus on critical issues in criminal justice. Students will present a portfolio of completed training for which they have received certificates.

**Prerequisites:** Completion of at least 45 hours of criminal justice courses, including 12 hours in both selected concentrations, at least two certifications with an overall grade point average of 2.0.

# **ECONOMICS (ECON)**

#### 201 Principles of Microeconomics

3 Hours

A survey of principles of microeconomics emphasizing the influence on human behavior and the determination of prices and incomes in a market economy.

#### 202 Principles of Macroeconomics

3 Hours

A survey of principles of macroeconomics emphasizing the determinants of a nation's aggregate economic performance; the causes of fluctuations in output, prices and employment and economic stabilization policy.

# 420 The Financial System and Economy

3 Hours

This course is a study of the role of interest rates and money in the economy and the use of monetary policy to achieve economic stability and growth. A survey of financial instruments and their markets is presented along with an examination of various financial institutions and their functions with a special emphasis given to the banking entity.

Prerequisite: ECON 202

# **EDUCATION (EDUC)**

#### **203** Foundations of Education

2 Hours

A survey of the historical, philosophical, social, legal, and economic foundations which have influenced and continue to shape American education along with an introduction to current planning, instructional, and classroom management strategies. This course includes a service learning component.

**Co-requisite:** 10 clock credits of guided observation focusing on the role of the teacher in a public school.

#### 205 Educational Psychology

3 Hours

Course provides an overview of the physical, intellectual, emotional, and social growth and development of children from prenatal through adolescent periods and the analysis of the types of learning theories, their characteristics, and relationship to the role and function of the class room teacher. This course includes a service learning component.

**Prerequisite:** EDUC 203 must be completed with a grade of "C" or above. Must attempt PRAXIS I before taking this course.

Co-requisite: 20 hours field experience.

# 207 Cultural Diversity and Exceptionalities in Early Education

2 Hours

An introduction into the needs of the culturally diverse or exceptional child in the preschool setting. Methods of addressing the individualized needs of the children in a developmentally appropriate fashion. **Co-requisite:** Guided field experience of young children in a public school preschool or kindergarten or an approved day care or Headstart setting. 10 hours required.

# 213 Early Childhood Development

3 Hours

The identification and analysis of development in young children - birth through age 8. Current research, appropriate curriculum and exceptionalities will be discussed.

**Co-requisite:** Guided field experience of young children in a public preschool or kindergarten or an approved day care or Headstart setting. 10 hours required.

#### 218 Introduction to Early Education

3 Hours

Overview of current practices, problems and issues. Brief identification and analysis of basic philosophical, sociological and historical foundations of Early Education.

Prerequisites: EDUC 203 and EDUC 205.

**Co-requisite:** Guided field experience of young children in a public preschool or kindergarten or an approved day care or Headstart setting. 10 hours required.

#### 309 General Music Methods and Materials

2 Hours

Methods, materials, and curriculum for general music programs (PreK-Adult). Arranged practicum in local public schools. For music education majors.

**Prerequisites:** Admission to Teacher Education.

# 310 Classroom Management and Teaching Strategies

2 Hours

Requires analysis and application of various management plans and designs. Teacher candidates are required to complete instructional planning as well as plan for the implementation of effective management strategies. Teacher candidates must demonstrate ability to utilize technology and problem solving strategies for instruction. This course includes a service learning component.

**Prerequisite:** Admission to Teacher Education. **Co-requisite:** Observation in public schools.

# 319 Organization and Administration of Early Education Programs (Pre K-K)

3 Hours

Examination of the development and operation of an Early Education program. State and federal guidelines and requirements as well as administrative duties, setting up the classroom environment, selection and evaluation of preschool materials, and staff evaluation will be emphasized.

Prerequisites: EDUC 207, EDUC 213, EDUC 218 and Admission to Teacher Education.

**Co-requisite:** Guided field experience of young children in a public preschool or kindergarten or an approved day care or Headstart setting. 10 hours required.

# 320 Assessment of Young Children

2 Hours

A study of informal and formal methods of evaluating young children. Students will observe and record development and behavior of children with the use of screening tools and published tests to determine ability levels, progress, and possible learning difficulties. Included will be on-site observations in an approved preschool or kindergarten setting.

Prerequisites: EDUC 207, EDUC 213, EDUC 218 and Admission to Teacher Education.

**Co-requisite:** Guided field experience of young children in a public preschool or kindergarten or an approved day care or Headstart setting. 10 hours required.

# 321 Early Education Curriculum, Methods, and Materials

4 Hours

The development of curriculum for young children. Planning, implementing, and evaluating curricula. Appropriate methods and materials for Early Education. Includes program management and school-parent-community relations.

Prerequisites: EDUC 207, EDUC 213, EDUC 218, and Admission to Teacher Education.

**Co-requisite:** Guided field experience of young children in a public preschool or kindergarten or an approved day care or Headstart setting. 20 hours required. Final course taken in the Early Education Program.

#### 329 Instrumental Music Methods and Materials

2 Hours

Methods, materials, curriculum, and administration for instrumental music programs (PreK-Adult). Arranged practicum in local public schools. For music education majors.

**Prerequisites:** Admission to Teacher Education and completion or concurrent enrollment in 100 and 200 level music courses.

# **Teaching Business and Marketing in Middle and Adolescent Education (5-Adult) 3 Hours**This course will emphasize methods of planning, instruction, and evaluation. Also, emphasized will be the use of commercial and teacher-produced media, selection of content materials appropriate for achieving objectives at the student's developmental level and the effective utilization of technology in the delivery of content. Must be completed prior to Student Internship Semester.

Prerequisite: Admission to Teacher Education.

Co-requisites: 15 hour field experience in a public school business and/or marketing education setting.

# Teaching English in Middle and Adolescent Education (5-Adult)

3 Hour

Methods of planning, instruction and evaluation; use of commercial and teacher produced media; selection of content materials appropriate for achieving objectives at student's developmental level. Must be completed prior to Student Internship Semester.

**Prerequisite:** Admission to Teacher Education.

# Teaching Mathematics in Middle and Adolescent Education (5-Adult)

3 Hours

Methods of planning, instruction, and evaluation; use of commercial and teacher-produced media; selection of content materials appropriate for achieving objectives at student's developmental level. Must be completed prior to Student Internship Semester.

Prerequisite: Admission to Teacher Education.

## **Teaching Science in Middle and Adolescent Education (5-Adult)**

3 Hours

Methods of planning, instruction, and evaluation; use of commercial and teacher-produced media; selection of content materials appropriate for achieving objectives at student's developmental level. Must be completed prior to Student Internship Semester.

**Prerequisite:** Admission to Teacher Education.

# 346 Teaching Social Studies in Middle and Adolescent Education (5-Adult)

3 Hours

Methods of planning, instruction, and evaluation; use of commercial and teacher-produced media; selection of content materials appropriate for achieving objectives at student's developmental level.

**Prerequisite:** Admission to Teacher Education.

# **Teaching Music in Adolescent Education (9-Adult)**

2 Hours

Music administration and supervision; methods of planning and instruction for adolescent music education, performance and non-performance music classes.

**Prerequisites:** Admission to Teacher Education and completion of or concurrent enrollment in required 100 and 200 level music courses.

# 351 Teaching Health and Physical Education in Middle and Secondary Schools

This course is designed to help students develop an awareness of planning and organizing health education and physical education programs. Emphasis will be placed on instructional and curricular design, management of health education and physical education programs, and technological applications. *Prerequisities:* Admission to Teacher Education and successful completion with a grade of "C" or above. in EDUC 310, HLTH 232, HLTH 321, HLTH 341, PED 121, PED 136, PED 327, PED 332 and PED 333. Co-requisite: 20 hour field experience.

# 352 Foreign Language Teaching Methods: Spanish

3 Hours

This course will examine the major trends in foreign language teaching methods from the past one hundred years. The purpose is not simply to review history but for teacher candidates to draw the best techniques and approaches from each teaching method. Parts of the course will be conducted like a seminar in which teacher candidates will discuss the details of each teaching method; other class periods will be devoted to demonstrations of each method in order for teacher candidates to experience the techniques so that they can analyze and judge them. Teacher candidates will also conduct 15 hours of "field experience" observing actual public school classrooms. There will be a lot of theoretical works to read and discuss, but this is a fun course, full of interactive activities.

Prerequisite: Admission to Teacher Education

**Co-requisite:** 15 hour field experience

# 411 Curriculum and Assessment: Elementary

2 Hours

At the elementary level an analysis and application of various teaching strategies for instructional effectiveness; lesson and unit planning, and implementation; accessing resources; developing and implementing instructional materials; assessment of instruction; development of skills necessary for effective interpersonal professional relationships. This course includes a service learning component. *Prerequisites:* Admission to Teacher Education and successful completion of EDUC 310 and SPED 220. Teacher candidates enroll in this course the semester immediately preceding the Internship semester. Corequisites: Successful completion of 40 clock hour field practicum.

## 412 Curriculum and Assessment: Content (5-Adult)

2 Hours

At the secondary level an analysis and application of various teaching strategies for instructional effectiveness; lesson planning and implementation and unit planning; accessing resources; developing and implementing instructional materials; assessment of instruction; development of skills necessary for effective interpersonal professional relationships. This course includes a service learning component. Prerequisites: Admission to Teacher Education and successful completion of EDUC 310 and SPED 220. Teacher candidates enroll in this course the semester immediately preceding the Internship semester. Corequisites: Successful completion of 40 clock hour field practicum.

# 413 Integrated Curriculum and Assessment for Middle Grades

2 Hours

At the middle school level an analysis and application of various teaching strategies for instructional effectiveness; lesson planning and implementation and unit planning; accessing resources; developing and implementing instructional materials; assessment of instruction; development of skills necessary for effective interpersonal professional relationships. This course includes a service learning component. *Prerequisites:* Admission to Teacher Education and successful completion of Education 310 and SPED 220. Teacher candidates enroll in this course the semester immediately preceding the Internship semester. *Co-requisites:* Successful completion of 40 clock hour field practicum.

# 450 Student Internship - Early Education (PreK-K)

3-8 Hours

Full-time classroom observation and teaching in prekindergarten or kindergarten under the direct supervision of public school and college personnel.

Prerequisite: Admission to Student Internship.

# 451 Student Internship - Elementary (K-4)

3-8 Hours

Full-time classroom observation and teaching in early childhood under the direct supervision of public school and college personnel.

**Prerequisite:** Admission to Student Internship.

# 452 Student Internship - Elementary (5-6)

3-8 Hours

Full-time classroom observation and teaching in middle childhood under the direct supervision of public school and college personnel.

**Prerequisite:** Admission to Student Internship.

# 453 Student Internship - Content (K-4)

3-8 Hours

Full-time classroom observation and teaching in content specialization at the early childhood level (K-4) under the direct supervision of public school and college personnel.

Prerequisite: Admission to Student Internship.

# 454 Student Internship - Content (5-9)

**3-12 Hours** 

Full-time classroom observation and teaching in content specialization at the middle childhood level (5-9) under the direct supervision of public school and college personnel.

**Prerequisite:** Admission to Student Internship.

# 455 Student Internship - Content (9-Adult)

**3-12 Hours** 

Full-time classroom observation and teaching in content specialization at the adolescent level (9-Adult) under the direct supervision of public school and college personnel.

Prerequisite: Admission to Student Internship.

# 465 Student Internship – Multi-Categorical Special Education (K-6)

**2-12 Hours** 

Full-time classroom observation and teaching in multi-categorical special education under the direct supervision of public school and college personnel.

Prerequisite: Admission to Student Internship.

# 493 Capstone Assessment

1 Hour

Candidate must present an oral, videotaped interview documenting mastery of INTASC and Content Standards. Candidate must provide artifacts in the electronic portfolio which validate mastery. *Prerequisite:* Completion of Internship.

# **ENGLISH (ENGL)**

#### 101 Critical Reading and Writing I

3 Hours

This is the first college English class the student will encounter. Critical thinking, reading, and writing are emphasized. Also, the process of writing—which encompasses thinking, reading, planning, drafting, critiquing, listening and revising—will be studied. There will be extensive writing practice in exposition and an introduction to argumentation with a focus on the writing process. The emphasis will be on developing complete essays that meet accepted standards of grammar, usage, punctuation and spelling. A research paper incorporating MLA documentation is required.

**Prerequisite for ENGL 101 without a lab:** 18 or higher on the ACT English, 450 or higher on the SAT English, 71 or higher on the COMPASS, or a grade of "S" in ENGF 001.

**Prerequisite for ENGL 101 with lab:** Students with a 16-17 on ACT English, 400-449 on SAT English, or 62-70 on COMPASS Writing Skills Test must register for a required supplemental lab (0 credit hours) component. In order to meet the English Proficiency requirement, ENGL 101 with or without a supplemental lab must be completed with a grade of "C" or above.

#### 102 Critical Reading and Writing II: The American Mosaic

3 Hours

A writing about literature course focusing on analysis of selected drama, poetry, and short fiction representative of the minority experience and gender conflict in America. The course emphasizes writings by African-American, Hispanic, Asian-American, Native-American, and women authors. A research paper requiring MLA documentation is required.

**Prerequisites:** Grade of "C" or above in ENGL 101. In order to meet the English Proficiency requirement, this course must be completed with a grade of "C" or above.

#### 203 Survey of English Literature I

3 Hours

Study of selected works by major British authors from the Old English period through the eighteenth century.

**Prerequisites:** Grades of "C" or above in ENGL 101 and ENGL 102.

# 204 Survey of English Literature II

3 Hours

A survey of selected works by major British authors in the nineteenth and twentieth centuries. *Prerequisites:* Grades of "C" or above in ENGL 101 and ENGL 102.

#### 205 Survey of American Literature I

3 Hours

Survey of poetry, essays, novels, and short stories from the Colonial Period through the close of the American Renaissance in 1865.

Prerequisites: Grades of "C" or above in ENGL 101 and ENGL 102.

#### 206 Survey of American Literature II

3 Hours

Study of selected works by major American authors from 1865 to the present.

**Prerequisites:** Grades of "C" or above in ENGL 101 and ENGL 102.

#### **Teaching Assistant – English**

1 Hour

This course is designed for the English Education and BA-English major to learn peer tutoring theories and practices.

Prerequisites: English 101 with a grade of "B" or above and the permission of the instructor of record.

#### 293 Introduction to Literature and Criticism

3 Hours

This course focuses on the traditional canon of English and American literature and introduces the standard literary techniques, genre, and literary theories. This course includes a service learning component. **Prerequisite:** Grades of "C" or above in ENGL 101 and ENGL 102.

307 World Literature 3 Hours

Study of selected writers representing major world cultures from ancient to modern times.

Prerequisites: Grades of "C" or above in ENGL 101 and ENGL 102.

# 320 Backgrounds and Practices in Reading Children's Literature

3 Hours

Introduction to various types of literature for children - traditional literature, fantasy, contemporary realistic fiction, historical fiction, biography, and international books. Evaluation of children's books, effective oral reading, and techniques of using books and materials are emphasized.

**Prerequisites:** Grades of "C" or above in ENGL 101 and ENGL 102.

#### 322 Adolescent Literature

3 Hours

Introduction to the wide range of adolescent literature, with emphasis on the special reading interests of adolescents. Focus on in-depth literary analysis, selection criteria, diversity and multicultural awareness, and classroom applications for the young adult reader.

Prerequisites: ENGL 101, ENGL 102 and ENGL 293.

#### 331 The American Novel

3 Hours

Study of representative novels by American authors, with emphasis on the development of the novel as a literary form.

Prerequisites: ENGL 101, ENGL 102 and ENGL 293.

#### 332 The British Novel to 1900

3 Hours

Study of representative novels by British authors of the eighteenth and nineteenth centuries with emphasis on the times they reflect and the development of the novel as a literary form.

Prerequisites: ENGL 101, ENGL 102 and ENGL 293.

#### 333 The Modern Novel

3 Hours

Analytical and critical study of the evolution of the novel as both an art form and a testament to the human condition throughout the twentieth century.

Prerequisites: ENGL 101 ENGL 102, and ENGL 293.

# 335 Introduction to Film

3 Hours

Study of film as an art form with emphasis on the film-making process and film viewing experience. *Prerequisites:* ENGL 101, ENGL 102 and ENGL 293.

# 390 Women's Literature

3 Hours

The analysis of selected literature by and about women from varied cultures. This course studies representative works within various genres, including both fiction and non-fiction.

Prerequisites: ENGL 101, ENGL 102 and ENGL 293.

# 392 Advanced Grammar and Writing

3 Hours

Advanced study of English grammar with special emphasis on the practical application of grammar to various writing strategies and methodologies.

Prerequisites: ENGL 101, ENGL 102, and ENGL 293.

# 395 The English Language

3 Hours

An introduction to the historical, psycholinguistic, and sociolinguistic dimensions of the English language, with special emphasis on the relevance of linguistic issues to the middle or secondary school classroom. This course includes a service learning component.

Prerequisites: ENGL 101, ENGL 102, and ENGL 293.

#### 399 Special Topics and Problems in Literature or Language

3 Hours

3 Hours

Specialized study of an individual literary author, period, movement, problem or genre.

**Prerequisites:** ENGL 101, ENGL 102, and ENGL 293. May be repeated for credit. May not be substituted for ENGL 493.

401 Shakespeare

Study of representative Shakespearean histories, comedies, tragedies, and romances, within the context of the English Renaissance.

Prerequisites: ENGL 101, ENGL 102 and ENGL 293.

404 Modern Drama 3 Hours

A consideration of the development of drama from Ibsen to the present with emphasis on drama as both literary and performing art.

Prerequisites: ENGL 101, ENGL 102 and ENGL 293.

#### 412 Creative Writing

3 Hours

Practice in and study of writing techniques, culminating in the composition of an original poem, short story and dramatic sketch.

Prerequisites: ENGL 101, ENGL 102, and ENGL 293.

#### 420 Modern Poetry

3 Hours

Study of the works of representative British and American poets of the twentieth century.

Prerequisites: ENGL 101, ENGL 102, and ENGL 293

430 Chaucer 3 Hours

A study of Chaucer's major works with an emphasis on the development of the English language. *Prerequisites:* ENGL 101, ENGL 102, and ENGL 293.

#### 493 Seminar in Literature

3 Hours

Intensive study of a major theme, movement, period, genre, or figure.

Prerequisites: ENGL 101, ENGL 102, and ENGL 293 and nine additional English credits.

# **ENGLISH FOUNDATIONS (ENGF)**

#### 001 Developmental English

3 Hours

English Foundations 001 is a developmental writing course for students who do not meet the requirements for entry into ENGL101. English 001 may also be taken as a refresher course. This course reviews basic grammar and sentence construction; examines various rhetorical modes; and instructs students in the process of basic essay construction, emphasizing critical thinking and writing. Students will write a series of non-researched essays, creating coherent and meaningful expressions of varying lengths. This course is graded A#, B#, C#, D#, F#.

Placement testing will be conducted through COMPASS. Students must score either 18 or higher on the ACT or 71 or higher on the COMPASS Writing Skills Test in order to be placed into a standard ENGL 101 course. Students must score either 16 or 17 on the ACT or 62-70 on the COMPASS Writing Skills Test in order to be placed into an ENGL 101 with lab course (a special course reserved for borderline students).

# **ENVIRONMENTAL SCIENCE (ENVR)**

#### 101 Environmental Science

4 Hours

Man and the environment, including man's approach to conserving resources and mitigating environmental impacts. Air, water, soils, mineral and energy resources, vegetation, wildlife, waste disposal, and sustainability will be addressed. *(Required laboratories included)* 

# 193 Solid Waste Management

3 Hours

Solid waste management in the USA, including waste minimization, recycling, collection, processing, and disposal techniques for municipal and industrial wastes. Hazardous, mixed, and radioactive wastes are included. This course serves as the mid-point assessment for majors. This course includes a service learning component. (Required laboratories included)

# 255 Health and Safety

3 Hour

Issues to be addressed will include environmental health and safety in the workplace and on environmental sites, including OSHA industrial safety and HAZWOPER components. Internet resources are incorporated into the class.

#### 351 Soils and Land Reclamation

3 Hours

This course integrates and applies the sciences of soils, geology, hydrology, and biology to land disturbances in the context of surfacing mining and reclamation. This course includes a service learning component. (Required laboratories included)

**Prerequisites:** MATH 115 or consent of department chairperson.

# 352 Air/Water/Soil Quality

4 Hours

Air, water, and soil quality as related to human health and the environment, including a review of various approaches to describing natural and impacted conditions. Field exercises, including related planning, quality assurance, safety, and sample handling will be completed. This course includes a service learning component.

(Required laboratories included)

Prerequisites: BIOL 121 or ENVR 101, and CSCI 101 or consent of department chairperson.

#### 393 Environmental Compliance

3 Hours

Environmental laws and regulations with an emphasis on air, water, waste, resource extraction, and NEPA. NEPA compliance is used to illustrate ties between various components. References and information sources useable in the future are stressed.

Prerequisites: BIOL 121 or ENVR 101.

# **EXERCISE SCIENCE (EXSC)**

# 375 Strength and Conditioning Leadership

3 Hours

This course will provide the student with skills and experience in exercise leadership. The student will learn how to lead resistance training, flexibility training, and cardiovascular training sessions involving a variety of exercise modes, and group exercise, such as yoga and aerobic conditioning classes.

Prerequisites: BIOL 309.

# 455 Psychology of Exercise and Human Performance

3 Hours

This course will explore selected theories and concepts of psychology as they relates to fitness, sport and human performance. Topics will include motivation, anxiety, behavior modification, arousal, communication, feedback and leadership, particularly in relation to optimal performance.

Prerequisites: PSYC 201.

# **465** Human Performance Testing

4 Hours

This course provides, through theory-based lecture and hands-on laboratory experiences, an exploration of evidence-based practices for exercise testing and prescription for normal and special populations. Emphasis is placed on appropriate experimental design and equipment necessary to evaluate the various metabolic, cardiovascular and respiratory adjustments during work. Topics to be covered will include: metabolic, cardiovascular and pulmonary testing, anthropometry, EKG analysis and muscular strength/power/flexibility testing. Additionally, current guidelines by the American College of Sports Medicine regarding exercise prescription for healthy and special populations will be reviewed.

(Required laboratories included)

Prerequisites: BIOL 309, BIOL 310 and PED 421.

493 Practicum 3-12 Hours

This course is designed to provide students with professional work experience and thereby integrate course theory, methodologies, training, and administration techniques. Through this course students will have the opportunity to work under the direction of a site supervisor in a professional work setting. HLTH 493 may be repeated for credit up to a maximum of 12 credit hours. Students are expected to develop specific personal learning objectives consistent with their majors and their intended career goals.

**Prerequisites:** Senior standing and completion of at least 90 credit hours or consent of department chairperson.

# FINANCE (FINC)

321 Business Finance 3 Hours

This course is the study of the art and science of managing money for a business. Emphasis is placed on making the optimal financial decisions involving cash budgeting, capital budgeting, capital structure, and the management of current assets and liabilities.

Prerequisites: ACCT 231, BUSN 230, or consent of department chairperson.

# 421 Risk Management and Insurance

3 Hours

A study of the principles and major characteristics of life, health, fire, casualty and marine insurance contracts, from the perspective of both the individual and the business person. Also emphasized are multiperil contracts, as well as the economic implications of insurance ownership.

# FINE ARTS (FNAR)

# 100 Introduction to Fine Arts

3 Hours

The course will feature an integrated appreciation approach to the study of visual art and music as well as other arts where appropriate.

# FOREST TECHNOLOGY (FRST)

# 103 Forest Measurements I

3 Hours

Timber volume estimation covering round wood products scaling and grading in addition to forest sampling techniques, data analysis, and technical report writing. (Required laboratories included)

Co-requisite: MATH 115.

108 Dendrology I 1 Hour

A study of the woody plants of North America with emphasis on identification characteristics, natural range, growth characteristics and ecological factors affecting growth. Class format: one 50 minute lecture per week.

109 Dendrology II 1 Hour

Field identification of wood and plants with an emphasis on foliage, bud, and bark characteristics. Class format: one three-hour lab per week.

110 Dendrology III 1 Hour

Winter identification of woody plants. Class format: one three-hour lab per week.

Prerequisite: FRST 109 or consent of department chairperson

#### 193 Forest Measurements II

3 Hours

The study of basic statistics applied to forest measurements and sampling design, volume table construction, timber cruising, growth prediction, and technical report writing. This course serves as the mid-point assessment of degree completion. (Required laboratories included)

Prerequisites: FRST 103, FRST 108, FRST 109, MATH 115. Co-requisite: FRST 110.

#### Forest Recreation and Wildlife Management

3 Hours

Survey of the use of forest and other land resources for recreation and wildlife uses including site and area land-use planning and specific management practices. (Required laboratories included)

# 203 Forest Entomology and Pathology

3 Hours

Introduction to forest entomology and forest pathology with emphasis on regionally important pests. Identification, biology, ecology, and management of diseases and insect pests of forest tree species.

(Required laboratories included)

# **205** Wood Products, Processing and Marketing

2 Hours

The study of the conversion of standing timber to wood products, processing methods, marketing, wood identification and lumber grading.

#### **206** Timber Harvest Planning and Systems

3 Hours

A study of harvesting systems, and harvest planning, log road planning and management methods.

(Required laboratories included)

Prerequisites: FRST 110, FRST 193, FRST 209, LAND 121 or consent of department chairperson

# 209 Silviculture and Vegetation Management

4 Hours

The application of site preparation, tree planting, pruning timber stand improvement practices, and regeneration harvest cuts to improve various forest cover types for the benefit of forest landowners and persons that use forest land for wildlife, recreation, water, forage, and timber resources. (Required laboratories included)

**Prerequisites:** FRST 110, FRST 193 or consent of department chairperson.

# 212 Timber Harvesting Techniques

2 Hours

Introduction to the use of equipment in timber harvesting on an actual field operation including use, safety, and maintenance of the harvesting equipment. This course includes a service learning component. *Prerequisites:* FRST 109 or FRST 110, FRST 193, LAND 121 or consent of department chairperson.

214 Fire Protection 2 Hours

Basic course in wildfire control including prevention and suppression aspects in addition to the development of a fire plan for a local area. (Required laboratories included)

#### 216 Wood Identification

1 Hour

An introductory course in wood identification of forest trees. One three hour laboratory per week.

#### 293 Forest Management

3 Hours

An introduction to multiple-use forest management, dominant use, interest concepts, finance, valuation and taxation. This is the capstone course and includes the final assessment project, a complete "Forest Stewardship Plan," which must be passed with a "C" or above. This course includes a service learning component. (Required laboratories included)

Prerequisites: FRST 110, FRST 193, FRST 209, LAND 121.

# **GEOGRAPHY (GEOG)**

#### 203 World Regional Geography

3 Hours

A survey course covering such geographical sub-disciplines as topography, climate, cultures, vegetation, population, and ecology of the various world regions. Emphasis is placed on the spatial interaction between developed and underdeveloped regions through a global political economy framework.

#### 204 Physical Geography

3 Hours

An introduction to the various global environmental systems on the earth's surface (the atmosphere, hydrosphere and biosphere) and an examination of human interaction with these natural processes.

# Third World Development

Third World Development is an upper-level course designed to engage students in critical thinking with regard to how development manifests itself spatially at the local level in the third world. Students will gain a deeper understanding of how the interacting dynamics between cultural practices, economics, politics and biophysical factors such as climate, population and natural resources have led to present-day disparities between the first and third worlds. A broad-based, interdisciplinary approach is undertaken so that students may understand the 'where' and 'why' of what local life is like in the third world.

**Prerequisites:** GEOG 203 or SOCS 225 or consent of department chairperson.

#### 304 North American Geography

3 Hours

Geography of North America is an upper division course that covers both Canada and the United States. Many geographical disciplines (climate, topography, people, industry, etc.) are discussed as they pertain to various regions in North America.

#### 305 **European Geography**

3 Hours

An intensive study of the geography of Europe including topics such as industry, politics, agriculture, religion and language.

# GLENVILLE STATE COLLEGE (GSC)

# 100 The First-Year Experience

1 Hour

The First-Year Experience is a course taken by all degree seeking students during their first semester at Glenville State College. This course is designed to provide students with the skills necessary to make a smooth transition to the diverse academic, intellectual, and social culture of college life.

This requirement is in addition to graduation and degree requirements stated in other sections of the Catalog. GSC 100 may be used to satisfy one hour of the General Electives requirements listed in a specific degree program. If this is not possible, then the minimum total hours required for a specific degree program may be one hour more than stated in the Catalog for that specific program. A student is exempt from this requirement if they meet one of the following conditions.

- They are 21 years of age or older at the time of initial enrollment at the College as a degree seeking student.
- They have completed 24 or more credit hours of college level courses at an accredited institution with a cumulative grade point average of at least 2.0 on a 4.0 scale.

An exemption may be requested by completing a petition form available on the Office of the Registrar website.

# 110/111, 210/211, 310/311, 410/411 Public School Mentoring

1 Hour

Glenville State College partners with Glenville Elementary School to offer a mentoring program to the school's fourth, fifth, and sixth graders. The program aims to empower youth to make positive life choices and maximize their potential. As a mentor, students provide support and guidance to the youth at Glenville Elementary.

Prerequisite: Instructor approval required.

#### 212 Peer Tutoring Strategies

2 Hours

This course emphasizes tutoring pedagogy, including general interpersonal communication strategies, and strategies for tutoring a diverse campus population. The enrollment for this course is limited to those students who wish to work as peer tutors.

Prerequisites: Contingent upon employment in the Academic Center

# HEALTH (HLTH)

# 102 Introduction to Health Promotion

3 Hour

This course covers the theoretical frameworks of health promotion and practical approaches to healthy behaviors. Factors shaping the past and present field of health promotion are discussed. Specific areas of contemporary health concern receive focus: nutrition, physical activity, sexual health, oral health, substance abuse, injury prevention, violence prevention, and disaster preparedness.

105 Human Nutrition 3 Hours

A basic course covering the types of foods, their metabolism, and energy transformations. The roles of minerals and vitamins are considered. Nutrition in relation to malnutrition, under-nourishment, needs through changes in age, and needs in special activities is examined. An overview of diet therapy for common diseases is reviewed.

# 107 Introduction to Medical Terminology

1 Hour

This course is designed as an introduction to medical terminology. Students will develop a basic understanding of the medical language by analyzing prefixes, suffixes, root words and combining forms. A structured learning, word building system will be used to learn word parts to construct or analyze medical terminology.

#### 232 Foundations of Health

2 Hours

A study of the historical significance of health, health roles, philosophical tenets, theories of health, and possible future trends in the health field. *Education majors only must meet the following prerequisites and co-requisites*.

**Prerequisites:** Sophomore status, completion of EDUC 203 with a grade of "C" or above, and overall G.P.A. of 2.5.

**Co-requisites:** 10 hour field experience with five hours completed in a public school health education classroom, and five hours completed in an agency that deals with community health issues.

# 293 Lifetime Fitness and Wellness

3 Hours

The focus of the course is on a positive healthy lifestyle designed to enhance the current and future quality of life. Selected topics are proper exercise programs, healthful nutrition, stress management techniques, and avoidance of high-risk health behaviors in order to reduce disease risk and promote healthy aging.

#### 321 Drug Use/Abuse/Addiction

2 Hours

This course analyzes the psychological, sociological, and pharmacological aspects of substance use, misuse, and abuse.

Prerequisite: HLTH 232.

Co-requisites: Concurrent enrollment in HLTH 341 for Education majors only.

Students majoring in Behavioral Science or Health and Human Performance may also enroll in this course without enrolling in HLTH 341.

#### 331 Foundations of Anatomy and Physiology

4 Hours

This course is designed to provide a practical and functional knowledge of human anatomy and physiology. The basic approach will be systematic, i.e. study of the body's system.

Prerequisite: BIOL 120.

(Required laboratories included)

# 332 Organization and Administration of School

**Health Programs** 

2 Hours

Methods of planning, instruction, and evaluation for health programs in early and middle childhood education.

Prerequisites: EDUC 203 and EDUC 205.

# 341 Community and Environmental Health

2 Hours

A study of the issues facing community health organizations, including disease and disease prevention, exercise and fitness, mental health, sexuality, and environmental health. *Education majors only must meet the following prerequisites or co-requisites*.

Prerequisite: HLTH 232.

Co-requisite: Concurrent enrollment in HLTH 321.

# 342 Health Disparities in Vulnerable Populations

3 Hours

This course examines links between health outcomes and various dimensions of vulnerability, including but not limited to socioeconomic status, gender, race, ethnicity and rural setting. Explanations for the relationships between these factors and various health outcomes are discussed, as well as possible policy solutions. Class participation and group presentations are an integral part of this course. Significant reading and preparation is required.

Prerequisites: HLTH 102, HLTH 232, HLTH 293 and Junior standing.

# **400** Applied Nutrition

3 Hours

This course emphasizes the role of nutrition as a means to enhance health and human performance. Topics covered include principles of healthful nutrition, energy metabolism and nutrients, regulation of metabolism by vitamins and minerals, and weight control.

Prerequisites: BIOL 309, BIOL 310 and HLTH 105.

## 425 Wellness Programming and Administration

3 Hours

An introduction to principles of administration and implementation of health and productivity management programs to individuals, groups and corporate/government settings.

#### 435 Research Methods in Health and Human Performance

3 Hours

The primary goal of this class will be to introduce the student to the scientific method as it is applied to the various areas of health, fitness and human performance research. Topics covered will include the many elements associated with research design and process, including bioethics, literature review, data collection, statistical analysis, research writing and peer review.

Prerequisites: Junior standing.

#### 493 Health Practicum

**3-12 Hours** 

This course is designed to provide students with professional work experience and thereby integrate course theory, methodologies, training, and administration techniques. Through this course students will have the opportunity to work under the direction of a site supervisor in a professional work setting. HLTH 493 may be repeated for credit up to a maximum of 12 credit hours. Students are expected to develop specific personal learning objectives consistent with their majors and their intended career goals.

**Prerequisites:** Senior standing and completion of at least 90 credit hours or consent of department chairperson

# **HISTORY (HIST)**

# 201 History of World Cultures I

3 Hours

A survey of world cultures from the origins of man through the sixteenth century emphasizing the foundations of human culture, the development of civilizations, and their usefulness in understanding and interacting successfully in a contemporary multicultural world.

# 202 History of World Cultures II

3 Hours

A survey of world cultures from 1600 to the present emphasizing social, economic, political, and cultural changes, how they have significantly shaped the present, and their usefulness in meeting the challenges of a modern, technologically sophisticated, and increasingly multicultural world.

#### **207** United States History to 1877

3 Hours

A survey of the history of the United States from the beginnings of European colonization to 1877.

# **208** United States History since 1877

3 Hours

A survey of the history of the United States from the end of Reconstruction to the present.

# 293 Fields and Careers in History and Political Science

2 Hours

A gateway course that examines the fundamental concepts and chronologies of history and the principle concepts and fields of political science. It will also examine careers open to students of history and political science. Required of all history and political science majors.

**Prerequisites:** Sophomore Standing, History and Political Science major or History or Political Science minor.

# 302 U.S. Military History to 1917

3 Hours

This course covers American military history from the pre-Colonial period until 1917. The emphasis will be on the major wars, campaigns, and battles from the 17th century until the early 20th century. How the United States mobilized for war, its significant personalities, and its evolutionary progress.

Co-requisite: HIST 207

## West Virginia and the Appalachian Region

3 Hours

A study of West Virginia emphasizing its historical, political, economic and cultural development and its place in the Appalachian region from 1600 to the present.

Prerequisites: HIST 207 and HIST 208.

# 304 U.S. Military History since 1917

3 Hours

This course covers American military history from 1917 to the present. The emphasis will be on the major wars, campaigns, and battles from World War I until the conflict in Afghanistan. How the United States mobilized for war, its significant personalities, and its evolutionary progress.

Co-requisite: HIST 208.

# 319 Europe, 1500 to 1815

3 Hours

A survey of Europe from 1500 to 1815 with emphasis on political, economic, intellectual and cultural developments.

Prerequisite: HIST 202.

# **Europe since 1815**

3 Hours

A survey of Europe since 1815 with emphasis on political, military, intellectual and cultural developments. *Prerequisite: HIST* 202.

# 326 Twentieth Century Russia and the Soviet Union

3 Hours

A history of twentieth century Russia with major emphasis on the period since 1917.

Prerequisites: HIST 202.

# 335 Recent United States History

3 Hours

An intensive history of the United States since World War II.

Prerequisite: HIST 208.

## 370 African American History

3 Hours

A history of Americans of African descent including African origins, slavery and the slave trade, Abolition, Reconstruction, the Civil Rights Movement, and African contributions to the formation of American culture.

Prerequisites: HIST 207 and HIST 208.

# 379 History of Modern Japan

3 Hours

A history of modern Japan which opens with a brief look at early Japanese culture but directs most of its attention at Japan's impressive modernization focusing on Japan since 1868 and its economic, political, and international consequences.

Prerequisites: HIST 202.

# 380 History of Modern China

3 Hours

A history of the evolution and development of Chinese civilization from the Opium War to the post Mao Era, focusing particular attention on the major themes of continuity and change, tradition and transition, and ideology and values in the growth of Chinese culture.

Prerequisite: HIST 202.

#### 381 Islam and the West

3 Hours

A study of the modern Middle East since the introduction of Islam in the seventh-century and the history of Western relations with the region to the present.

Prerequisites: HIST 201 and HIST 202.

# 388 Military History

3 Hours

From pre-history to the 21st century, the course emphasizes key concepts in military history. Reading is the key method of instruction and students must participate in classroom discussion.

#### 432 The Civil War and Reconstruction

3 Hours

A study of the emerging national crisis in the 19th century and the divisions leading to Civil War. The efforts toward Reconstruction are studied with special emphasis on the problems of race relations. *Prerequisite: HIST 207*.

# 435 United States Diplomatic History

3 Hours

A history of the evolution of American policies in international affairs from the Revolution to the present, focusing particular attention on the impact in the formulation of foreign policy of such domestic factors as economic growth, political rivalries, and individual personalities.

Prerequisites: HIST 207 and HIST 208

442 World War II 3 Hours

This course covers the political, social, and military aspects of World War II beginning with the reasons for the war, major battles and campaigns, the Holocaust, and the political and social repercussions of the conflict.

Co-requisites: HIST 202 or HIST 208.

# 493 Senior Project

2 Hours

A senior project, normally a major research paper. Students in this course will be asked to complete one or more assessment exercises. Required of all history and political science majors. *Cross-listed as POSC* 493.

Prerequisites: Senior standing, History and Political Science major or History or Political Science minor.

# **HONORS (HONR)**

# 101 Freshman Honors Seminar

3 Hours

An introduction to the nature of higher education and the Honors Program, plus general orientation to academic culture and the functions and resources of the College. This course replaces GSC 100. *Prerequisite:* Admission into the Honors Program.

#### 102 Freshman Honors Workshop

1 Hour

A continuation of HONR 101 in which Honors Students meet every week to discuss their academic interests and progress with the Director, faculty, and guest lecturers.

**Prerequisites:** HONR 101 with a grade of B or above.

# 201 Sophomore Honors Seminar

3 Hours

An inter-departmental and multi-disciplinary study of a special topic of significant global and cultural importance for second-year Honors Students.

**Prerequisite:** HONR 102 with a grade of B or above.

#### **202** Sophomore Honors Workshop

1 Hour

A continuation of HONR 201 in which Honors Students meet every week to discuss their academic interests and progress with the Director, faculty, and guest lecturers.

**Prerequisite:** HONR 201 with a grade of B or above.

## 301 Junior Honors Independent Study

1-3 Hours

A continuation of HONR 202 in which Honors Students meet regularly with a faculty mentor selected by the student and approved by the Honors Program Director and college Provost. The student and faculty mentor will work together on initiating and outlining a research or creative project appropriate to the student's major and academic interests, and approved by the Honors Program Director.

**Prerequisite:** HONR 202 with a grade of B or above.

# 401 Senior Honors Independent Study

1-3 Hours

A continuation of HONR 301 in which Honors Students meet regularly with a faculty mentor selected by the student and approved by the Honors Program Director and college Provost. The student and faculty mentor will work together on completing a research or creative project appropriate to the student's major and academic interests, and approved by the Honors Program Director.

**Prerequisite:** HONR 301 with a grade of B or above.

# **JOURNALISM (JOUR)**

# **205** Writing for the College Newspaper

3 Hours

An introduction to the principles and practices of good writing and editing through practical experience writing for the weekly college publication.

# 322 Advanced Reporting and Editing

3 Hours

Advanced reporting and editing, including a study of the history and principles of news gathering and the development of the modern media systems. Includes practical experience in writing for the weekly college publication.

Prerequisite: JOUR 205.

#### 415 Literary Non-Fiction and Features

3 Hours

A course emphasizing the production of literary non-fiction and features.

Prerequisites: JOUR 205 and JOUR 322.

#### 420 Media in the Information Age

3 Hours

History and development of the modern mass media, including practices and policies, introduction to the theories and fundamental skills of broadcasting and media production.

Prerequisite: JOUR 205.

# LANDMAN (LAMN)

#### 193 Principles of Landman Technology

3 Hours

This course will provide the student with knowledge of the many facets of the oil and gas industry and the required skills for success in the industry.

#### 293 Land Titles and Abstracting

3 Hours

An applied capstone course structured to allow students the ability to apply principles learned from previous courses in the analysis of land surveying related problems, with significant emphasis placed on property boundary line location and related problems; however, the analysis may be related to various types of land surveying applications. The course includes the final assessment project portfolio, in which a minimum of a platted field survey, deed description (if required), and land survey report (if required) must be passed with a "C" or better.

Prerequisites: LAND 230 and LAND 231.

# LAND SURVEYING (LAND)

## 121 Introduction to Land Surveying

3 Hours

A study of elementary surveying measurements and computations and of the opportunities and responsibilities in the surveying profession. (Required laboratories included)

Prerequisite or Co-requisite: MATH 115 or consent of department chairperson.

#### 123 Land Survey Descriptions-Interpretation and Writing

2 Hours

A study of property descriptions, to include descriptions, interpretation, and application to boundary line retracement and the writing of different types of property descriptions. (*Required laboratories included*) *Prerequisite:* LAND 121 or consent of department chairperson.

# 124 Land Survey Boundary Law

3 Hours

A study of methods of boundary line establishment by unwritten methods, registration of surveyors, professionalism, liability of surveyors, and other case and statute law related to property surveying. *Prerequisite:* LAND 121 or consent of department chairperson.

## 193 Surveying Measurements and Computations I

3 Hours

A study of the different methods and instruments used to measure angles, distances and differences in elevation, and also a study of making traverse adjustments, area computations and various position computations. (Required laboratories included)

**Prerequisites:** LAND 121 or equivalent.

Co-requisite: LAND 123 or consent of department chairperson.

# 230 Surveying Measurements and Computations II

3 Hours

A study of error propagation in survey measurements and computations, design of horizontal and vertical control networks, meridian determination, map projections, and introduction to least squares adjustment.

(Required laboratories included)

Prerequisites: LAND 193, MATH 115 or consent of department chairperson.

#### 231 Retracement Surveys

3 Hours

An applied study of measurement and computational techniques and boundary law to the retracement of property boundary lines.

**Prerequisites:** Grade of "C" or above in LAND 123, LAND 124 and LAND 193 or consent of department chairperson.

# 232 Cartographic Surveying

3 Hours

An applied study of survey measurements and computational techniques to the acquisition and production of planimetric and topographic maps. A study of drafting techniques will be emphasized. (*Required laboratories included*)

Prerequisite: LAND 193

**Co-requisites:** LAND 230 or consent of department chairperson.

# 240 Route and Construction Surveys

4 Hours

An applied study of survey measurements and computational techniques to the horizontal and vertical alignment of highways, earthwork calculations and construction layout. (*Required laboratories included*) *Prerequisite:* Grade of "C" or above in LAND 193 and LAND 230 or consent of department chairperson.

# 241 Energy Resource Surveying

2 Hours

A study of state and federal mining, oil and gas regulations as related to surveying and the production of maps and plans and an applied study of the surveying and measurement techniques peculiar to the mining and the oil and gas industry.

(Required laboratories included)

Prerequisite: LAND 193 and LAND 230 with a grade of "C" or above or consent of department chairperson.

## 244 Remote Sensing & Aerial Photo Interpretation

1 Hour

The application of remote sensing and aerial photogrammetry to forestry and land surveying measurements, surveys and interpretations.

# 293 Survey Decisions/Professional Applications

6 Hours

An applied capstone course, designed to require the student to apply principles learned from previous courses to the solving of survey problems, emphasizing property boundary line location and related problems. The course includes the final assessment project which is a field survey, deed description, and land survey report that must be passed with a "C" or above.

(Required laboratories included)

# Prerequisites: LAND 230 and LAND 231.

# 335 Hydrology, Drainage, and Subdivision Design

4 Hours

A study of water properties, occurrence, distribution, runoff volume, culvert design, storm water management, flood considerations, and general subdivision design procedures. (Required laboratories included)

Prerequisite: LAND 193.

# **MANAGEMENT (MGMT)**

#### 201 Principles of Management

3 Hours

This course is designed to familiarize the beginning management student with an analysis of the management process, management concepts of planning, organizing, staffing, directing and controlling analysis of the technical knowledge and skills of management influences upon managerial decision making and the psychological principles inherent in management.

#### 202 Small Business Management

3 Hours

This course is designed to stress the importance of the great dependence of large enterprises on small businesses and deals with a comprehensive treatment of problems and principles of small business management. Emphasis is placed on procedures, characteristics, methods, and problems confronting the small business entrepreneur on a modern basis. Finally, it analyzes the preparations required to launch a successful business and keep it operating profitably.

# 383 Labor-Management Relations

3 Hours

This course is designed to familiarize the student with an historical review of the labor organization, an examination of current labor problems, and the development and application of existing federal and state laws affecting the labor-management relations.

#### 384 Human Resource Management

3 Hours

This is a review of both the theoretical and practical aspects of human resource management and its critical role in modern organizations. Emphasis will be placed on the principles and practices regarding the recruitment, selection, development, evaluation, compensation and proper recognition of employees within organizations.

# 484 Organizational Behavior

3 Hours

This course is designed to study human behavior in organizations at the individual and group level including the effect of organizational structure on behavior. Specific attention is given to using organizational behavior concepts for developing and improving interpersonal skills.

# 487 Operations Management

3 Hours

The course covers basic operational issues and concepts within the traditional process fundamentals. It reviews historical aspects and discusses the role of analysis as an integrating approach to solving these type of problems as we shift toward a more service-oriented society.

# MARKETING (MRKT)

# 201 Principles of Marketing

3 Hours

This course is a study of consumer markets, stressing the dynamics of the marketing process of goods and services from manufacturer to ultimate user. Emphasis is placed on identifying need and wants, understanding consumer behavior, planning marketing strategies, implementing appropriate pricing techniques, and developing competitive marketing strategies.

#### 202 Principles of Retailing

3 Hours

The dynamic nature of retailing and the implication of such changes are emphasized, in addition to theoretical aspects such as store location, management functions, buying and selling, promotional and credit policy, and human resource management.

# 203 Introduction to Graphic Design

3 Hours

This course will focus on using formal elements of design – such as line, shape, color, texture, figure ground, and hierarchy – to translate written and verbal client requests into effective visual solutions. Students will use industry-standard design software to complete realistic graphic design projects for print media and for the web.

Prerequisites: CSCI 101, MRKT 201.

#### 303 Intermediate Graphic Design

3 Hours

This course is a continuation of skills and concepts introduced in Graphic Design I. Students plan and develop brochures, newsletters, stationary, business cards, etc. Students will develop a corporate identity program, an advertising campaign, and a portfolio of their work.

# 377 Sales Management and Technology

3 Hours

This course emphasizes the strategic and technical aspects of selling, directing, motivating, and controlling a sales force, plus the necessary technology to maintain productivity. This course is appropriate for students interested in careers in sales management or anyone who works for companies whose revenue and profits depend on a productive sales force.

# 379 Advertising and Sales Promotion

3 Hours

This course provides an in-depth study of advertising and sales promotional strategies. Media selection, advertising layout, selection of appropriate sale promotional tools, and management of planned campaigns will be covered.

# 385 Global Marketing

3 Hours

This course emphasizes the needs of contemporary organizations to identify, understand, and serve global markets. Topics include developing skills in global market analysis, designing and developing appropriate marketing strategies for global markets, decision-making in global marketing, and the evolving political, legal, technological, and social environments of world trade.

Prerequisite: MRKT 201.

#### 390 Consumer Behavior

3 Hours

This course will emphasize the use of market segmentation for a general understanding of the psychological, sociocultural and decision-making aspects of consumer behavior. Special emphasis will be made on the consumer's decision-making process and marketing's influence on this process.

Prerequisite: MRKT 201.

# 395 Marketing Management

3 Hours

This course includes a study of managerial considerations in marketing decisions, evaluation of alternatives of action, and strategy in profit terms, demand analysis, case studies in marketing product development, distribution channels, pricing and promotion areas.

**Prerequisite:** MRKT 201.

# 398 Publication Design

3 Hours

This course explores a long-form graphic design. While our focus will be on magazines, the skills developed—creating continuity and variety across a range of pages, presenting different kinds of information in context-appropriate formats, and developing brand identity and continuity, is also applicable to other common design tasks—annual reports, business documents, newspapers, brochures, books and other multipage documents.

Prerequisite: MRKT 203.

# 478 Marketing Research

3 Hours

This is a senior level course in market research designed to analyze and implement the steps in marketing research. Primary emphasis is given to methods and techniques used in planning, collecting, processing, and utilization of information. Topics include research design, sources of information, questionnaire design, sampling, data collection and data analysis.

Prerequisites: MRKT 201, MRKT 202, and MRKT 379.

#### 497 Internship II

3 Hours

This course consists of supervised practical experiences in the student's major field of marketing. This is a senior course designed to provide an integrating experience in various areas of marketing; it is open only to baccalaureate marketing majors of senior status who have a minimum GPA of 2.5. Students will also develop a professional resume, letter of application and will proceed to a job interview.

Prerequisites: MRKT 201, MRKT 202, MRKT 377, MRKT 379 and MRKT 478.

Co-requisite: Recommendation of academic advisor.

# **MATHEMATICS (MATH)**

# **106** Finite Mathematics

3 Hours

This course is designed to provide students with opportunities to think critically and analytically, to formulate and communicate informed, reasoned opinions, to develop their abilities to find logical approaches to solve mathematical problems, and to reflect upon the processes of problem solving. The topics treated in this course help students work with quantitative information and make critical decisions of the type encountered in both personal life and in academic disciplines; and are also designed to prepare students for college algebra. This course consists of three (3) 50 minutes lectures a week.

**Prerequisites:** ACT Math score of 19 or higher; or SAT Math score of 460 or higher; or COMPASS Algebra score greater than 34; or MTHF 004 with a grade of "S"; or MTHF 095 with a grade of "S"; or consent of the department chairperson.

## 106L Finite Mathematics with supplemental lab

3 Hours

This course is designed to provide students with opportunities to think critically and analytically, to formulate and communicate informed, reasoned opinions, to develop their abilities to find logical approaches to solve mathematical problems, and to reflect upon the processes of problem solving. The topics treated in this course help students work with quantitative information and make critical decisions of the type encountered in both personal life and in academic disciplines; and are also designed to prepare students for college algebra. This course consists of three (3) 50 minutes lectures and two (2) 50 minutes labs a week.

**Prerequisites:** ACT Math score of 16 or higher; or SAT Math score of 350 or higher; or COMPASS Algebra score of 23 or higher; or MTHF 002 with a grade of "S"; or MTHF 094 with a grade of "C" or higher; or consent of the department chairperson.

#### 110 The Nature of Math

3 Hours

This course is a study of topics from different branches of mathematics, emphasizing those that are useful and/or high-interest. A variety of logical and visualization techniques, that directs students to model their thinking and to actively explore the world around them, will be utilized in class discussions, problem sets, and student led presentations. Topics will be selected from logic, chaos and fractals, geometry, graph theory, history of math, cryptography, infinity, number theory, and topology. This course is designed for students majoring in humanities, criminal justice, and mathematics education. Course meets for three fifty (50) minute lectures each week.

**Prerequisites:** ACT Math 21 or higher; or SAT Math 610 or higher; or COMPASS Algebra score of 40 or higher; or a grade of "C" or higher in MATH 106 or 106L; or consent from the department chairperson.

#### 115 College Algebra

3 Hours

This course is a study of algebraic equations and inequalities, graphs, and functions (including linear, quadratic, absolute value, rational, radical, polynomial, exponential, and logarithmic). This course is designed for students majoring in business, education, and STEM-related disciplines. This course consists of three (3) fifty minute lectures each week.

**Prerequisites:** ACT Math 21 or higher; or SAT Math 610 or higher; or COMPASS Algebra score of 40 or higher; MATH 106 or 106L with a grade of "C" or higher; or consent of the department chairperson.

#### 115L College Algebra

3 Hours

This course is a study of algebraic equations and inequalities, graphs, and functions (including linear, quadratic, absolute value, rational, radical, polynomial, exponential, and logarithmic). This course is designed for students majoring in business, education, and STEM-related disciplines. This course consists three (3) 50 minute lectures and one (1) 50 minute laboratory a week.

**Prerequisites:** ACT Math score of 19 or higher; or SAT Math score of at least 460; or COMPASS Algebra score greater than 34; or MTHF 004 with a grade of "S"; or MTHF 095 with a grade of "S"; or consent of the department chairperson.

120 Precalculus 4 Hours

A course designed to prepare students for the first semester of calculus by study of analytic trigonometry, advanced college algebra topics, analytic geometry, and an introduction to limits and the tangent line and area problems for motivation of the development of calculus. Topics include trigonometric functions, analytic trigonometry, laws of sines and cosines, vector and complex number topics using results from trigonometry, sequences, series, finite probability, study of the conic sections, parametric equations and polar coordinates, limits including limits at infinity and limits of sequences, introduction to the tangent line and area problems.

**Prerequisites:** ACT Math score of 24 or higher or grade of "C" or above in MATH 115.

202 Calculus I 4 Hours

A four hour course in Calculus. Emphasis is placed on the notion of limit and of limiting processes. The derivative and the integral are defined and applications are studied. Topics covered include functions, limits and continuity, derivatives, and the integral.

**Prerequisites:** Grade of "C" or above in MATH 115 and MATH 120 or a score of 26 or higher on ACT Math or consent of department chairperson.

207 Calculus II 4 Hours

Inverse functions; exponential and logarithmic functions; inverse trigonometric functions; hyperbolic functions; L'Hospital's Rule; standard techniques of integration; Riemann sums and the Riemann integral; polar coordinates; parametric equations; arc length and speed; the area of a surface of revolution; the centroid of a curve; indeterminate forms; improper integrals.

**Prerequisites:** Grade of "C" or above in MATH 202.

#### **Euclidean Geometry for College Students**

3 Hours

Fundamental concepts of Euclidean plane and solid geometry; study of polygons, circles, constructions and proofs.

# 256 Probability and Statistics I

3 Hours

Basic concepts of probability and ways of thinking needed to solve problems in probability are related to ideas and areas of application of statistics. Topics include the nature of statistics, organizing data, descriptive measures, basic probability concepts, the normal distribution, the sampling distribution of the mean, confidence intervals for one population mean, and hypothesis testing for one population mean. Course meets for three fifty (50) minute lectures each week.

**Prerequisites:** ACT Math score of 21 or higher; or SAT Math 610 or higher; or a COMPASS Algebra score of at least 40; or a grade of "S" in either MTHF 004 or MTHF 095; or a grade of "C" or higher in any of the following: MATH 106, MATH 106L, MATH 115L, MATH 115; or consent of the department chairperson.

# 303 Modern Algebra

3 Hours

A first course in abstract algebra designed to emphasize the nature of the subject and the techniques of rigorous proof characteristic of modern mathematics. Topics include groups, basic group properties, subgroups, cyclic groups, Lagrange's theorem, cosets, permutations, normal subgroups, homomorphisms, quotient groups, rings, ring homomorphisms and ring isomorphisms, integral domains, maximal and prime ideals, fields, polynomials and applications.

**Prerequisite:** MATH 202 with a grade of "C" or above.

308 Calculus III 4 Hours

Topics covered include polar coordinates; parametric equations; conic sections; sequences; series; tests for series convergence or divergence; Taylor series, Maclaurin series; vectors in space; dot product; cross product; lines and planes in space; limits, continuity, derivatives and integrals of space curves; lengths of space curves; curvature; velocity and acceleration in space; limits and continuity of functions of several variables; partial derivatives.

Prerequisite: MATH 207.

# 310 College Geometry

3 Hours

A survey course of different geometries: finite, transformation, modern Euclidean, projective and topology. Many are explained using the basic idea of transformations. Others are studied by the axiomatic method. The student will gain skill in problem solving and geometry.

Prerequisites: MATH 202 and MATH 230 or consent of department chairperson.

# 315 Linear Algebra

3 Hours

A first course in linear algebra designed to emphasize the nature of the subject and its application to other fields. Topics covered include linear systems, matrices, matrix operations, determinants, vectors and vector spaces, linear transformations and matrices, Eigenvalues and Eigenvectors, linear programming and applications.

Prerequisite: MATH 115. Co-requisite: MATH 202

## 321 History of Mathematics

2 Hours

A survey of significant developments in mathematics beginning with ancient Greece and continuing to modern times. Emphasis will be placed on the contributions of the Pythagoreans, Plato, Aristotle, Euclid, and on the development of algebra and the calculus.

#### 327 Math Methods for Elementary and Middle School Teachers

3 Hours

Math teaching methods for the Elementary and Middle education student. Topics include math manipulatives, calculator and computer technology, guided discovery learning, Standards of the National Council of Teachers of Mathematics (NCTM), planning and criticizing math instruction. Concepts from statistics and probability will be developed.

**Prerequisites:** Passing score on the Fractions and Decimals Mastery Test given by the Math Department. **Co-requisites:** MATH 230 and MATH 256 must either be completed prior to MATH 327 or be taken concurrently with MATH 327.

#### 330 Discrete Mathematics

3 Hour

A study of topics from the field of discrete mathematics. Topics will be selected from symbolic logic, truth tables, De Morgan's laws, graph theory, Hamilton circuits and paths, Euler circuits and paths, trees, graph colorings, the Pigeonhole Principle, recurrence relations, fractals, linear programming, and computer algorithms.

Prerequisite: Grades of "C" or above in MATH 115 and CSCI 101 or consent of department chairperson.

#### 356 Probability and Statistics II

3 Hours

Concepts of probability and ways of thinking needed to solve problems in probability are related to ideas of application in statistics. Topics include conditional probability, the multiplication rule and independence, Bayes's Rule, counting rules, discrete random variables, inferences for two population means, inferences for population standard deviations, inferences for population proportions, inferential methods in regression and correlation and analysis of variance.

**Prerequisite:** A grade of "C" or above in MATH 256 or consent of department chairperson.

# 406 Theory of Equations

3 Hours

Complex numbers; fundamental properties of polynomials; solutions of quadratic, cubic, and quartic equations; numerical methods of solution; introductory Galois theory. Connections to modern algebra. *Prerequisites: Grade of "C" or above in MATH 115, MATH 202, MATH 303.* 

#### **408** Differential Equations

3 Hours

Introduction; first order differential equations; linear equations of higher order; power series solutions; linear systems of differential equations; numerical methods.

**Prerequisites:** Grade of "C" or above in MATH 207; Grade of "C" or above in MATH 308 is recommended.

# MATHEMATICS FOUNDATIONS (MTHF)

#### **1094** Introduction to Finite Mathematics

3 Hours

Elements of basic arithmetic, elementary algebra, and techniques of problem solving and principles of critical thinking in mathematics are presented to prepare the student for Finite Math 106. Topics include basic operations and applications involving fractions and signed numbers, introduction to the Cartesian Coordinate System, elementary algebra, exponents and polynomials, Set Notation, Venn diagrams, Pythagorean Theorem, application of formulas, problem solving, and critical thinking. Individual study and laboratory work required. Three (3) 50 minutes lectures each week and two (2) 75 minutes labs each week

**Prerequisites:** A student will be placed in MTHF 094 if ACT Math score is 15 or less, SAT Math score is less than 350, or COMPASS Algebra score is less than 23.

Co-requisites: A supplemental lab (0 credits) is required for all students enrolling in MTHF 094.

# MILITARY SCIENCE AND LEADERSHIP PROGRAM (Army ROTC) (MSL)

The college does not offer a degree program in military science, but provides through ROTC the following training program.

Military Science and Leadership (MSL), also referred to as Reserve Officer Training Corps (ROTC) consists of two levels: Basic Courses and Advanced Courses. Courses are laid out in a three block set: Lecture, Labs, and Conditioning. All are designed to stress leadership and enhance knowledge of the Army.

Basic Courses are open to any student and do not require military service contract or obligation. Advanced Courses are closed to contracted/scholarship Cadets and require approval from the Instructor of Military Science prior to enrollment.

Textbooks are provided at no cost to students. Students may compete for scholarships and other incentives. See your military science instructor for the current scholarship and incentive packages for Cadets. Contracted/Scholarships Cadets may also compete for military schools, (i.e. Airborne, Air Assault, Mountain Warfare), internships, and exchanges.

# BASIC COURSE – Open Enrollment

The term Basic Course refers to the first and second year, pre-commissioning, and leadership development curriculum for Military Science and Leadership (MSL) courses:

Freshman Level: Fall Semester MSL-101, 103, 150;

Spring Semester MSL-102, 104, 151.

Sophomore Level: Fall Semester MSL-201, 203, 250;

Spring Semester MSL-202, 204, 251.

These courses are designed for beginning students who may want to try Military Science without obligation or for those who may want to qualify for entry into the Military Science Advanced Courses. A number of popular and challenging extracurricular activities are associated with these basic courses.

# 101 Leadership and Personal Development

2 Hours

This course introduces you to the personal challenges and competencies that are critical for effective leadership. You will learn how the personal development of life skills such as goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining a big picture understanding of the ROTC program, its purpose in the Army, and its advantages for the student. Mandatory for all freshman level contracted / scholarship Cadets.

# 102 Introduction to Tactical Leadership

2 Hours

This course is a continuation of MSL 101 and provides an overview of leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. You will explore dimensions of leadership attributes and core leader competencies in the context of practical, hands-on, and interactive exercises. Mandatory for all freshman level contracted / scholarship Cadets.

# 103 & 104 Practicum in Military Training Laboratories I & II

1 Hour/1 Hour

This laboratory section is designed to offer the student an opportunity for the integration and application of training management and leadership techniques. Team members and leadership positions are tailored based on the student's academic alignment. Course includes exercises such as rappelling, group presentations, basic marksmanship, drill and ceremony, field training, etc. Note: This course is not exclusively taught on campus. Students may be required to travel to other training sites or universities to complete this course. Mandatory for all freshman level contracted / scholarship Cadets.

**Co-requisite:** MSL-101 or 102. Contracted/scholarship Cadets are required to attend the Battalion Field Training Exercise.

#### 150 & 151 Basic Military Physical Fitness and Conditioning I & II

1 Hour/1 Hour

Students participate in and learn to lead a physical fitness program. Emphasis is on the development of an individual fitness program and the role of exercise and fitness in one's life. Leadership positions are tailored based on the student's academic alignment. Mandatory for all freshman level contracted / scholarship Cadets.

#### 190 U.S. Army Tactical History

3 Hours

This course covers American Military History as a tool for studying military professionalism as well as applying critical thinking skills and decision-making skills in military problems. Students should walk away with a base of knowledge of U.S. Military History and its leaders, and how it is continuously evolving to meet the needs of current political situations. Specific areas of emphasis are in contemporary operations from World War II to the Global War on Terrorism.

#### **201** Foundations of Leadership

2 Hours

This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced planning, executing and assessing team exercises. While participation in the leadership labs is not mandatory during the MSL II year, significant experience can be gained in a multitude of areas and participation in the labs is highly encouraged. The focus continues to build on developing knowledge of the leadership attributes and core leader competencies through the understanding of Army rank, structure, and duties as well as broadening knowledge of land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment. Mandatory for all sophomore level contracted / scholarship Cadets.

## **202** Foundations of Tactical Leadership

2 Hours

This course examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). It highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. MSL 202 provides a smooth transition into MSL 301. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Mandatory for all sophomore level contracted/scholarship Cadets.

#### 203 & 204 Practicum in Military Training Laboratories III & IV

1 Hour/1 Hour

This laboratory section is designed to offer the student an opportunity for integration and application of training management and leadership techniques. Team members and leadership positions are tailored based on the student's academic alignment. The course includes exercises such as rappelling, group presentations, basic marksmanship, drill and ceremony, field training etc. Note: This course is not exclusively taught on campus. Students may be required to travel to other training sites or universities to complete this course. Mandatory for all contracted / scholarship Cadets.

**Co-requisite:** MSL 201 or MSL 202. Contracted / scholarship Cadets are required to attend the Battalion Field Training Exercise.

# 210 Leader's Training Course

6 Hours

A four-week summer training camp conducted at Fort Knox, KY. Designed for current university students to experience military training and determine if military service is a career path for them. The course challenges students through various events both physically and mentally challenging, while testing inner strength while reinforcing teamwork throughout all phases. There is no future obligation required upon completion of the course. Travel, lodging, and meals are paid by the Army. Student receives a small supplemental pay for attendance. Cadets also have the opportunity to compete for bonuses and scholarships. Students must meet eligibility requirements, including but not limited to: GPA, physical fitness, medical qualification; good moral character.

#### 250 & 251 Basic Military Physical Fitness and Conditioning III & IV 1 Hour/1 Hour

Students participate in and learn to lead a physical fitness program. Emphasis is on the development of an individual fitness program and the role of exercise and fitness in one's life. Leadership positions are tailored based on the student's academic alignment. Mandatory for all sophomore level contracted / scholarship Cadets.

# THE ADVANCED COURSE - Closed Enrollment

The term Advanced Course refers to the third and fourth year, pre-commissioning, and leadership development curriculum for Military Science and Leadership (MSL) courses:

Junior Level Fall Semester MSL 301, 303, 350;

Spring Semester MSL 302, 304, 310, 351

Senior Level Fall Semester MSL 401, 403, 450;

Spring Semester MSL 402, 404, 451, 490

Students must qualify for entry into the Advanced Courses. There are three ways to qualify: Progression Students, Prior Military Service, and successful completion of the Leadership Training Course (LTC). Each means of entry have specific eligibility requirements. See your military science instructor for specific eligibility requirements. The Advanced Course is designed to qualify students for a commission as an officer in the United States Army. Students must complete MSL-310, ROTC LDAC, typically in the summer between their junior and senior year. All courses must be taken in sequence unless otherwise approved by the Professor of Military Science. Enrollment in Advanced Courses requires a service obligation to the U.S. Army.

# 301 Adaptive Team Leadership

2 Hours

This is an academically challenging course were you will study, practice, and apply the fundamentals of Army leadership, Officership, Army values and ethics, personal development, and small unit tactics at the team and squad level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating and leading a team or squad in the execution of a tactical mission during a classroom PE, a Leadership Lab, or during a Situational Training Exercise (STX) in a field environment. Successful completion of this course will help prepare you for success at the ROTC Leader Development and Assessment Course (LDAC) which you will attend in summer at Fort Lewis, WA. This course includes small group assignments, briefings, case studies, and practical exercises. You will receive systematic and specific feedback on your leader attributes values and core leader competencies from your instructor and other ROTC cadre and MS IV Cadets who will evaluate you using the ROTC Leader Development Program (LDP) model. Mandatory for all junior level contracted / scholarship Cadets. *Co-requisite: MSL* 303; *MSL* 350.

# 302 Applied Team Leadership

2 Hours

This is an academically challenging course were you will study, practice, and apply the fundamentals of Army leadership, Officership, Army values and ethics, personal development, and small unit tactics at the team and squad level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating and leading a team or squad in the execution of a tactical mission during a classroom PE, a Leadership Lab, or during a Situational Training Exercise (STX) in a field environment. Successful completion of this course will help prepare you for success at the ROTC Leader Development and Assessment Course (LDAC) which you will attend this summer at Fort Lewis, WA. This course includes small group assignments, briefings, case studies, and practical exercises. You will receive continued systematic and specific feedback on your leader attributes values and core leader competencies from your instructor and other ROTC cadre and MS IV Cadets who will evaluate you using the ROTC Leader Development Program (LDP) model. Mandatory for all junior level contracted / scholarship Cadets.

Co-requisite: MSL 304; MSL 351.

#### 303 & 304 Advanced Course Leadership Laboratories I & II

1 Hour/1 Hour

Open only to students in the associated Military Science and Leadership lecture course (MSL 301 & 302). Different leadership roles are designed for students at different levels of the program. The course involves leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the Reserve Officers Training Corps (ROTC) program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Note: This course is not exclusively taught on campus. Students may be required to travel to other training sites or universities to complete this course. Mandatory for all junior contracted / scholarship Cadets.

**Co-requisite:** MSL-301 or 302; MSL-350 or 351. Contracted / scholarship Cadets are required to attend the Battalion Field Training Exercise.

#### 310 Leadership Development and Assessment Course (LDAC)

6 Hours

A thirty-two day camp conducted at Ft. Lewis, WA. Required of all students seeking a commission who have completed MSC-301, 303, 350, 302, 304, and 351. The student receives pay, travel, lodging, and most meal cost are defrayed by the U.S. Army. The LDAC environment is highly structured and demanding, stressing leadership at small unit levels under varying, challenging conditions. Individual leadership and basic skills performances are evaluated throughout the camp. The leadership and skills evaluations at LDAC weigh heavily in the subsequent selection process that determines the type of commission and job opportunities given to the student upon graduating from college, the ROTC program, and subsequently their commissioning.

# 350 & 351 Advanced Military Physical Fitness and Conditioning I & II

1 Hour/1 Hour

Students will participate in and learn to plan and lead physical fitness programs. Develops the physical fitness required of an officer in the U.S. Army. Leadership positions are tailored based on the student's academic alignment. Students must successfully pass the Army Physical Fitness Test (APFT). Mandatory for all junior level contracted / scholarship Cadets.

Co-requisite: MSL 301 or MSL 302; MSL 303 or MSL 304.

## 401 Adaptive Leadership

2 Hour

This course is a practical application of adaptive leadership. Throughout the semester, students are assigned the duties and responsibilities of an Army staff officer and must apply the fundamentals of principles of training, the training management, the Army writing style and military decision making to weekly training meetings. During weekly training meetings, the student will plan, execute and assess ROTC training and recruiting events. Students will study the special trust proposed to Army Officers by the US Constitution and the President of the United States—a special trust given to no other civilian professions. Students will study how Army values and leader ethics are applied in the Contemporary Operating Environment and how these values and ethics are relevant to everyday life. The student will study the Army officer's role in the Uniform Code of Military Justice, the counseling of subordinates, administrative actions and the management of an Army Officer's career. Students will be given numerous opportunities to train, mentor and evaluate underclass students enrolled in the ROTC Basic Course while being mentored and evaluated by experienced ROTC cadre.

The course is designed to include multiple opportunities for student-centered learning, to include, but not limited to small group assignments, practical exercises and case studies; and student-delivered briefings and operations orders. In addition, students are rotated through a variety of leadership positions that support a variety of ROTC battalion training and recruiting events throughout the semester where the student will receive detailed and constructive feedback on their leader attributes and core leader competencies from experienced cadre. Mandatory for all senior level contracted / scholarship Cadets.

Prerequisite: Completion of all MSL 300 level classes. Co-requisite: MSL 403 and MSL 450.

## 402 Leadership in a Complex World

2 Hours

This course continues the methodology of MSL-401. It explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing you for your first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare you to face the complex ethical and practical demands of leading as a commissioned officer in the United States Army Mandatory for all senior level contracted / scholarship Cadets.

**Prerequisite:** Completion of all MSL 300 level classes in addition to MSL 401, MSL 403, and MSL 450. **Co-requisites:** MSL 404 and MSL 451.

#### 403 & 404 Advanced Course Leadership Laboratories III & IV

1 Hour/1 Hour

Open only to students in the associated Military Science (MSL) lecture course. Different leadership roles are assigned to students at different levels of the program. The course involves leadership responsibilities for the planning, coordination, execution, and evaluation of various training and activities with basic course students and for the ROTC program as a whole. Students develop, practice, and refine leadership skills by serving and being evaluated in a variety of responsible positions. Note: This course is not exclusively taught on campus. Students may be required to travel to other training sites or universities to complete this course. Mandatory for all senior level contracted / scholarship Cadets. *Co-requisites:* The appropriate military science lecture course, MSL 401, MSL 402, and an advanced conditioning classes MSL 450 or MSL 451.

# 450 & 451 Advanced Military Physical Fitness and Conditioning III & IV

1 Hour/1 Hour

Students will participate in a physical fitness program to learn techniques for developing a fitness program and lead physical fitness. Develops the physical fitness required of an officer in the U.S. Army. Leadership positions are tailored based on the student's academic alignment. Students must successfully pass the Army Physical Fitness Test (APFT). Mandatory for all senior level contracted / scholarship

**Co-requisite:** The appropriate military science lecture course, MSL 401, MSL 402, and an advanced conditioning classes MSL 403 or MSL 404.

#### 490 Seminar in Military Leadership

3 Hours

A study and application of military history through classroom instruction, directed readings, oral and written presentations. This class will incorporate multiple presentations on leadership examples throughout history, battle analysis, a closer look at Operations Orders and their use as a leadership tool, and/or a Military Staff Ride to a local battlefield. The seminar will include classes, directed readings, and both oral and written presentations on such topics as national security, logistic management, military law, ethics, and analytical models for decision making. Other history courses may be substituted for this course based on the demand for the course.

**Prerequisites:** Junior or senior ROTC standing, or special permission from the course instructor.

## MUSIC (MUSC)

## 111 Marching Band

1 Hour

Band meets during marching season to develop shows to be performed during football games and to participate in parades. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to four times.

112 Concert Band 1 Hour

During concert season, band meets to prepare music for spring concerts.

**Prerequisite:** Approval of the Director. May be repeated up to four times.

113/313 Jazz Band 1 Hour/1 Hour

Open to audition.

Prerequisite: Approval of the Director. May be repeated up to four times each for credit.

#### 114 Class Instruction in Voice

2 Hours

This course is designed to develop skills, techniques and methods used in teaching voice.

**Prerequisite:** Completion of MUSC 170 or consent of department chairperson.

#### 116/316 Woodwind Ensemble, Saxophone Ensemble,

Clarinet Ensemble

1 Hour/1 Hour

Open to audition.

Prerequisite: Approval of the Director. May be repeated up to four times each for credit.

## 119/319 Brass, Tuba/Euphonium, Trombone Ensemble

1 Hour

Open to audition. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to four times each for credit.

## 157/357 Percussion Ensemble, Djembe Ensemble,

Udu Ensemble

1 Hour

Open to audition. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to four times each for credit.

#### 167/367 Chamber Singers

1 Hour

Small vocal ensemble open by audition. This course includes a service learning component.

**Prerequisite:** Approval of the Director.

#### 168 Concert Choir

1 Hour

Concert Choir is a large ensemble. It rehearses and performs a wide variety of choral literature from all major stylistic and historical periods. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to four times for credit.

170 Theory I 4 Hours

Beginning tertian harmony, sight singing and ear training; scales, intervals and triads through cadences and figured bass; two part writing. Analysis of basic harmony, melody and motive development.

171 Theory II 3 Hours

Tertian harmony is continued through secondary dominants, modulation, voice leading, two and three part forms, leading tone chords, non-dominant seventh chords, VII diminished and half diminished chords. Sight singing and ear training continued through more complex materials.

Prerequisite: MUSC 170 or consent of department chairperson.

#### 172/372 Bluegrass Band Ensemble

1 Hour

Open to audition. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to four times each for credit.

#### 173/373 Brass Choir, Trombone Ensemble,

Tuba/Euphonium Ensemble, Brass Quintet

1 Hour

Open to audition.

Prerequisite: Approval of the Director. May be repeated up to four times each for credit.

#### 174/374 African Ensemble

1 Hour

Open to audition.

**Prerequisite:** Approval of the Director.

#### 180 Class Instruction in Piano I

1 Hour

Music major (or equivalent) piano course. Preparation for required piano proficiency exam.

**Prerequisites:** Music major or approved by instructor.

Co-requisite: MUSC 170.

#### 181 Class Instruction in Piano II

1 Hour

Piano course for music major or equivalent. Preparation for required piano proficiency exam. *Prerequisites:* MUSC 180, music major or consent of the instructor.

#### 198 Notation Software

3 Hours

Advanced techniques using finale notation software and the computer.

Prerequisites: MUSC 170, MUSC 171 and MUSC 377 or permission of department chairperson.

#### 200 Survey of Music

3 Hours

Introductory course designed to develop an appreciation and understanding of the significance of music as a fine art, and to assist in development of intelligent listening habits.

#### Learning and Caring for String Instruments

2 Hours

Learning and Caring for String Instruments is a unique course that is offered fall semesters only. The focus of this course is to explore the secrets and science behind building or repairing stringed instruments. Attributes of air chambers, what to listen for when tap-tuning, selecting good wood, placement of braces and tone bars, how to select appropriate strings, and how to care for the instrument are just some of the major topics discussed in this course. In addition, students have the opportunity to learn basic chords on instruments such as guitar, violin, viola, cello, bass, auto-harp, and dobro to name a few.

## 214 Business of Music I

2 Hours

The Business of Music I course serves as a practical study of musical principles that are used in the process of forming any type of band including the importance of developing stronger musicianship skills. Students will take a closer look at how to target their audience in which music marketing skills are applied to. Promotion, advertising, direct selling, public relations, quality, and direct marketing will be a major focus in this course. Ideas and techniques taught in this course can be used for any type of concert promotion, including college shows, artist showcases, club gigs, as well as major events handled by local promoters, nationwide promoters, and worldwide promoters. Bluegrass degree students will begin creating and collecting artifacts that are mandatory for a professional portfolio.

#### 216 Class Instruction in Woodwinds

2 Hours

Course designed to develop skills, techniques and methods used in teaching woodwind instruments. *Prerequisite:* Completion of MUSC 170 or consent of department chairperson.

## 270 Theory III

3 Hours

A continuation of tertian harmony through chromatic harmony. Analysis of Renaissance polyphony, Baroque polyphony and fugal technique, Romantic harmony. Sight singing includes melodies with non-diatonic pitches and modulations. Ear training includes identification of church modes, further melodic, rhythmic, 4-part harmonic and dictation.

**Prerequisite:** MUSC 171 or consent of department chairperson.

271 Theory IV 3 Hours

A continuation of Classical period styles including the Rondo form. Analysis of chromatic harmony. Romantic period style, Impressionistic style, various early 20th Century styles, non-Western musical styles, music since 1945. Set theory and 12-tone analysis techniques. Sight singing includes melodies with non-diatonic pitches and modulations. Ear training includes identification of church modes, further melodic, rhythmic and 4-part harmonic dictation.

Prerequisite: MUSC 270 or consent of department chairperson.

#### 280 Class Instruction in Piano III

1 Hour

Piano course for music major or equivalent. Preparation for required piano proficiency exam. *Prerequisites:* MUSC 180 and MUSC 181. Music major or consent of the instructor.

#### 281 Class Instruction in Piano IV

1 Hour

Piano course for music major or equivalent. Preparation for required piano proficiency exam. Prerequisites: MUSC 180, MUSC 181, MUSC 280. Music major or consent of the instructor.

## 290 Diction for Singers

3 Hours

Designed for the Music Performance or Music Education major, this course addresses rules for pronunciation of foreign languages to aid in the study of vocal music including art song, cantata, opera, operetta and oratorio.

**Prerequisites:** Music major with voice as the primary instrument, or interest in choral music and/or permission of the instructor.

**Co-requisites:** Must be of junior standing or have permission of instructor; willingness to sing solo in class.

## 297 Bluegrass Music Internship

2 Hours

This course is open only to BA in Music, bluegrass concentration students. This is an advanced bluegrass music studies course designed to provide an internship experience in various areas of bluegrass music. Internships may vary from on-campus, in-state, to out of state placements. Focus opportunities may vary from festival and theatre preparations to studio and band management skills. Unique placements occur each semester. To enroll in this course the student must be in good academic standing with both the college and degree program.

**Prerequisite:** Consent of the instructor.

#### 298 Orchestration Software

3 Hours

Course designed to use computer software to assist with orchestration.

Prerequisites: MUSC 170, MUSC 171, and MUSC 377 or permission of department chairperson.

## 301 Music History and Literature I

3 Hours

A study of music history from the ancient through the Baroque period with emphasis on the recognition of styles and the development of aural skills and music vocabulary. Completion of a listening component is required.

## 302 Music History and Literature II

3 Hours

A study of music history from late classical period to the present with emphasis on the recognition of styles and the development of aural skills and music vocabulary. Completion of a listening component is required. *Prerequisite:* MUSC 301 or consent of department chairperson.

## 303 Bluegrass History I

3 Hours

The main focus of this course is to study the music and lives of Bluegrass artists through 1965. Class discussions, assignments, and projects are based on a variety of aspects such as; biographies, women in bluegrass, festivals, instruments, record companies, and international music leading up to the future of bluegrass music. Bluegrass History I is offered during fall semesters only.

## 304 Bluegrass History II

3 Hours

The main focus of this course is to study the music and lives of Bluegrass artists from 1966 through present day. It is highly encouraged to complete Bluegrass History I prior to enrolling into II, but not required. Class discussions, assignments, and projects are based on a variety of aspects such as; the life and accomplishment of Bill Monroe in relation to bluegrass music as well as families, friendships, festivals, communities, and cultures that value bluegrass music and the direction of bluegrass music today. *Prerequisite: MUSC 303*. Bluegrass History II is offered during spring semesters only.

## 306 Recording and Engineering

3 Hours

This course is designed to develop fundamental performance skills, knowledge of appropriate equipment, and the techniques and methods used in live sound reinforcement, recording, broadcasting and video. The focus of this course is to gain a confident understanding of basic sound, video, lighting, microphones, acoustics, and the importance of editing. A lab is required which offers a hands-on experiences in a real world studios that are located on the college premises. An advanced study in lighting, green screening, sound mixing boards, digital stereo and multi-track recording, and processing and editing in recording, broadcasting, and video serves as an extension of the actual class time. Post production will include radio and/or video spots that will be aired on the college radio and television network during lab meetings.

## 308 Recording and Engineering Lab (Audio)

1 Hour

This lab is designed to develop fundamental performance skills, knowledge of appropriate equipment, and the techniques and methods used in live sound reinforcement, recording, broadcasting and video. Students have hands-on experiences in real world studies that are located on the college premises. Students will be trained in lighting, green screening, sound mixing boards, digital stereo and multi-track recording, and processing and editing in recording, broadcasting, and video studios. Post production will include radio and/or video spots that will be aired on the college radio and television network. This lab experience will offer a strong emphasis on digital audio recording and editing.

Co-requisite: MUSC 306.

## 309 Recording and Engineering Lab (Video)

1 Hour

This lab is designed to develop fundamental performance skills, knowledge of appropriate equipment, and the techniques and methods used in live sound reinforcement, recording, broadcasting and video. Students have hands-on experiences in real world studies that are located on the college premises. Students will be trained in lighting, green screening, sound mixing boards, digital stereo and multi-track recording, and processing and editing in recording, broadcasting, and video studios. Post production will include radio and/or video spots that will be aired on the college radio and television network. This lab experience will offer a strong emphasis on digital video recording and editing.

Co-requisite: MUSC 306.

#### 311 Marching Band

1 Hour

Band meets during marching season to develop shows to be performed during football games and to participate in parades. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to eight times.

## 312 Concert Band 1 Hour

During concert season, band meets to prepare music for spring concerts.

**Prerequisite:** Approval of the Director. May be repeated up to eight times.

#### 314 Business of Music II

2 Hours

The Business of Music II is an extension and advance study of skills learned in The Business of Music I. In addition to a refreshment of previous course, students will begin studying at a much more intensive and individualized pace. Students will create real-life musical contracts that obtain to their style of professional music, along with learning the steps of copyrighting laws. Students will also have the opportunity to hear special guests talk about how musicians should appropriately file their taxes in order to successfully make a living in a professional band. In addition, students will begin writing a workable business plan and developing a meaningful press-packet which will include artifacts such as; musicians resume, contracts, personal biography, demo record, etc. Bluegrass degree students will continue to create and collect artifacts that are required for musician's press-packet.

#### 317 Class Instruction in Percussion

2 Hours

This course is designed to develop fundamental performance skills, knowledge of appropriate literature and the skills, techniques and methods used in teaching, repairing and writing for the percussion instruments. *Prerequisite:* Completion of MUSC 170, MUSC 171 or consent of department chairperson.

#### 318 Class Instruction in Brass

2 Hours

Develop fundamental performance skill, knowledge of appropriate literature, skills, techniques and methods used in teaching of brass instruments.

Prerequisite: Completion of MUSC 170, MUSC 171 or consent of department chairperson.

#### 359 Music Fundamentals and Methods

2 Hours

Methods and materials in teaching music fundamentals for Early and Middle Childhood classroom teachers.

368 Concert Choir 1 Hour

Concert Choir is a large ensemble. It rehearses and performs a wide variety of choral literature from all major stylistic and historical periods. This course includes a service learning component.

**Prerequisite:** Approval of the Director. May be repeated up to eight times.

## 370 Composition and Arranging I

1 Hour

Instruction is individualized. Compositional devices studied through analysis of works by major composers. Students write several arrangements, transcriptions, or original compositions utilizing smaller forms.

Prerequisite: Successful completion of MUSC 271.

#### 371 Composition and Arranging II

1 Hour

This course is a continuation of Composition and Arranging I. *Prerequisite:* Successful completion of MUSC 271, MUSC 370.

## 375 Conducting I

2 Hours

Baton technique, score reading and preparation, choral literature and style and choral rehearsal technique. *Prerequisites:* Completion of 100 and 200 level music courses or consent of department chairperson.

## 376 Conducting II

2 Hours

Instrumental rehearsal techniques, instrumental score reading and interpretation, band literature, and continued study of baton technique.

## 377 Music Technology

3 Hours

Introductory level training using finale notation, smart music software, and basic public address and recording systems.

Prerequisites: MUSC 170, MUSC 171 or permission of the department chairperson.

378 Junior Recital 1 Hour

The junior recital is intended to give the student their first opportunity at a major solo performance. The recital will contact under 30 minutes of music.

**Prerequisites:** At least five semesters of applied instruction and approval of applied instructor.

## 379 Chamber Recital 1 Hour

The Chamber Recital provides opportunity to perform in the setting of duets, trio, and small groups, and to present an excerpt juried performance of the repertoire.

**Prerequisites:** At least five semesters of applied instruction and approval of applied instructor.

#### 380 Piano Accompanying

1-4 Hours

This course is for music majors only. This course is designed to prepare the student to meet the functional keyboard accompanying demands of the public schools and to prepare the student to meet the necessary keyboard accompanying for school performances.

**Prerequisite:** Approval of instructor **Co-requisite:** Applied Piano

## 390 Song Literature

2 Hours

Designed for the Fine Arts or Music Education major, this course explores art song literature from the baroque through contemporary time periods.

**Prerequisites:** Music major with voice as the primary instrument, or interest in choral music and/or permission of the instructor.

**Co-requisites:** Must be of junior standing or have permission of instructor.

## 470 Composition and Arranging III

1 Hour

Students will compose several arrangements, transcriptions, or original compositions utilizing larger forms. *Prerequisite:* Successful completion of MUSC 271, MUSC 370, and MUSC 371.

#### 471 Composition and Arranging IV

1 Hour

This course is a continuation of Composition and Arranging III. Outstanding works may be programmed by college performing ensembles.

Prerequisite: Successful completion of MUSC 271, MUSC 370, MUSC 371, MUSC 470.

## 490 Vocal Pedagogy Seminar

1 Hour

Designed for the Vocal Music major, this course explores the pedagogy of voice.

**Co-requisites:** Must be of junior standing or have permission of instructor.

## 493 Senior Project/Recital

1 Hour

The senior project/recital is considered the final gateway assessment for music majors. The project for the concentration areas of bluegrass music, music performance, vocal music, instrumental music will consist of at least thirty minutes of music. The project for music technology consists of the demonstration and application of technological skills as they apply to music. The project for bluegrass music will consist of forty minutes of music and/or portfolio review and/or internships review.

**Prerequisite:** All majors must have seven semesters of applied instruction and approval of applied instructor. For the Bluegrass major: Completion of Bluegrass Internships I-IV.

#### 497 Bluegrass Internship

6 Hours

This course is open only to BA in Music, bluegrass concentration students. This is an advanced bluegrass music studies course designed to provide an internship experience in various areas of bluegrass music. Internships may vary from on-campus, in-state, to out of state placements. Focus opportunities may vary from festival and theatre preparations to studio and band management skills. Unique placements occur each semester.

**Prerequisite:** Approval of the instructor

## APPLIED MUSIC COURSES (MUSC)

**Applied Course Numbers:** All require approval of the instructor and must be taken in the indicated sequence.

Applied music courses at the 100 and 200 level are for freshmen and sophomores, respectively. Applied music courses at the 300 and 400 level are for juniors and seniors, respectively. All applied music courses are one credit hour.

Bluegrass Banjo	MUSC	160, 161	260, 261	360, 361	460, 461
Bluegrass Bass	MUSC	164, 165	264, 265	364, 365	464, 465
Bluegrass Dobro	MUSC	178, 179	278, 279	382, 383	478, 479
Bluegrass Fiddle	MUSC	166, 176	266, 267	366, 381	483, 484
Bluegrass Guitar	MUSC	158, 159	258, 259	358, 369	458, 459
Bluegrass Mandolin	MUSC	162, 163	262, 263	362, 363	462, 463
Bluegrass Vocal	MUSC	122, 123	222, 223	322, 323	422, 423
Clarinet	MUSC	134, 135	234, 235	334, 335	434, 435
Euphonium	MUSC	146, 147	246, 247	346, 347	446, 447
Flute	MUSC	136, 137	236, 237	336, 337	436, 437
French Horn	MUSC	148, 149	248, 249	348, 349	448, 449
Oboe	MUSC	138, 139	238, 239	338, 339	438, 439
Percussion	MUSC	152, 153	252, 253	352, 353	452, 453
Piano	MUSC	120, 121	220, 221	320, 321	420, 421
Saxophone	MUSC	154, 155	254, 255	354, 355	454, 455
Trombone	MUSC	144, 145	244, 245	344, 345	444, 445
Trumpet	MUSC	142, 143	242, 243	342, 343	442, 443
Tuba	MUSC	150, 151	250, 251	350, 351	450, 451
Voice	MUSC	124, 125	224, 225	324, 325	424, 425

## **Applied Music**

Private instruction is offered for all listed instruments and voice. One hour of credit represents 50 minutes of instruction each week. Five hours of practice per week are recommended for each hour of credit. A lower grade may result if the student fails to meet the minimum requirement.

Students failing to inform their private instructor prior to an absence will be considered unexcused unless severe circumstances have intervened. Instructors will not be expected to make up an unexcused absence.

Jury examinations will be scheduled during the week prior to final examinations. These examinations are considered to be the equivalent of a final examination. The faculty jury may discuss and recommend, but the instructor retains the sole responsibility for the final semester grade. The fourth semester jury will be the mid program assessment for all music majors and must be passed to continue in the music program.

All applied students majoring in music will perform at department and public recitals when requested. When representing Glenville State College, the student must obtain permission before participating in any performance not sponsored by the Department of Music.

The final capstone course is the senior recital. Students must demonstrate their ability to perform successfully in their jury the semester before their senior recital. The successful completion of this course will demonstrate the musical maturity required and the organizational skills needed to prepare and perform musical events.

Students will be tested at the beginning of their first year to determine their piano proficiency and course placement. All music majors must pass a piano proficiency examination. All parts of the exam must be passed prior to Student Internship. Exams will be scheduled at the end of each semester during juries. If a student does not pass a part of the exam, the student may retake that portion of the exam the following semester. If there are three repeated failures in any category, then the student must retake the entire piano proficiency examination.

**Applied Major:** The normal sequence for the ten credit hours in the major consists of three semesters of two credits each and four semesters of one credit each. Applied majors will appear at juries and recitals each semester. Seven semesters of one credit each are required for students entering the program in the fall 2015.

**Applied Minor:** The normal sequence of events for the four credits in the minor consists of four semesters of one credit each. The minor is required to appear only at a jury or in a recital performance, the choice being made by the instructor.

## NATURAL RESOURCE MANAGEMENT (NRMT)

#### 125 Computer Assisted Mapping

3 Hours

Introduces students to basic Computer Assisted Mapping with major emphasis placed on the Land Surveying program area.

## 201 Forest Ecology

3 Hours

The study of local and regional forest communities and those environmental factors, such as light, temperature, moisture, soils, affecting their structure. (Required laboratories included)

#### 234 GIS Application I

3 Hours

A study of the fundamentals of the geographic information systems (GIS) technology. Relevance of GIS technology with other disciplines and applications of GIS technology to solution of practical problems in land surveying, forest technology, environmental technology, social sciences and physical sciences is studied. This course includes a service learning component.

#### 311 Natural Resource Permitting

3 Hours

A multi-state study of the federal and state statutes, rules and regulations governing environmental permitting in the Appalachian region. (Required laboratories included)

#### 312 Sustainable Trails Design & Construction

2 Hour

This course deals with the proper design, construction, maintenance, and leadership skill required to develop environmentally sustainable, natural surface trails for hiking, biking, and equestrian activities.

#### 334 GIS Applications II

3 Hours

This applied course will include the building of geodatabases from a variety of data sources. Students will create and/or expand a local geographic information system.

Prerequisite: NRMT 234.

## 351 Flora of West Virginia

3 Hours

Recognition and identification of common native and introduced vascular plants. Includes the basic principles of plant taxonomy and description of the floristic regions of West Virginia. *Cross-listed as BIOL*351. (Required laboratories included)

#### 410 **Energy Resource Law**

3 Hours

A study of the law concerning legal rights and duties in coal, oil and gas, and timber operations. Prerequisites:

#### 493 **Natural Resource Management**

3 Hours

A comprehensive study of North American natural resources with an emphasis on renewable natural Ecological, economical and political factors will be integrated into a framework for understanding the interaction between natural and social processes.

**Prerequisite:** BIOL 400 and ENVR 352 or permission of department chairperson.

## NONPROFIT LEADERSHIP AND MANAGEMENT (NPLM)

#### **Introduction to Nonprofit Organizations**

3 Hours

This course is designed to provide knowledge of the philosophy and role of nonprofit organizations. Exploration of career possibilities in the nonprofit sector is emphasized. The development and planning of a nonprofit organization are investigated.

#### 201 **Nonprofit Practices and Procedures**

3 Hours

This course is designed to provide knowledge of fundraising and grant proposals, risk and crisis management, public relations and volunteer management in nonprofit organizations. Managing financial resources and volunteers is emphasized. Challenges in youth development are explored.

**Prerequisites:** NPLM 101.

#### 297 Internship I 1-4 Hours

This course allows students to gain valuable experience working in nonprofit organizations. Job search and employable skills are emphasized. This course is credit/no credit only.

Prerequisites: NPLM 101 and NPLM 201 and Junior or Senior status.

## **NURSING (NURS)**

#### 100 **Introduction to Nursing**

2 Hours

This course looks at the role of the nurse in modern health care. The course involves critical thinking along with nursing interventions, professionalism, caring and communication. An emphasis is placed on safety, quality, health, culture, ethics, leadership and health policy in the profession of nursing.

## **OUTDOOR RECREATION (OREC)**

## **Introduction to Rock Climbing**

This course is designed to provide the student with the skills and experience to enjoy the sport of rock climbing as well as other vertical endeavors. The focus of this course is on rope work, anchor building, rappelling, and top rope climbing. Classes will be held in the classroom on the climbing wall, and on local rock cliffs. Participation in scheduled field activity is required.

102 Fly Fishing 1 Hour

Starting out on the Little Kanawha River, students will learn how to fly cast. The student will also gain knowledge on the progression of casting and reeling in a fish. Through this course, students will understand the habitat of fish. Students will be able to identify what fish feed on and where they lay on the bottom of the river. Participation in scheduled field activity is required.

#### 120 Canoe, Flat Water Travel

1 Hour

This basic-level course will teach canoe travel in a flat and slow moving water situation. Students will learn the basic strokes with a canoe paddle, boat packing, canoe design, camping, safety, and rescue. Participation in scheduled field activity is required. Participation in scheduled field activity is required.

## 130 Ski/Snowboarding Fundamentals

1 Hour

This course is designed for students, whether beginners or experts, who wish to learn the fundamentals of both skiing and snowboarding. Students will have an opportunity to fine-tune skills with the aid of the instructor. Students will then be able to develop an understanding of how to teach others the techniques required for skiing and snowboarding in a safe and enjoyable manner. Participation in scheduled field activity is required.

#### **200** First Aid for the Professional Rescuer

1 Hour

Course content and activities will prepare participants to make appropriate decision about the care to provide in an emergency to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until more advanced assistance can arrive on the scene. Students will be given the opportunity to earn American Red Cross certification within this course.

#### 201 Introduction to Outdoor Leadership

2 Hours

Students will acquire the leadership skills necessary to guide others through outdoor recreation excursions. This course is a gateway to becoming a High Adventure trip leader. This course is designed to assist students in gaining the experience necessary to work in the West Virginia Tourism industry. Topics will include trip preparation, outdoor leadership competencies, team building, group management, and safety management. Participation in scheduled field activity is required.

#### 202 White Water Skills

1 Hour

This course is an introduction to whitewater paddling. Students will learn the basic parts of a kayak and the strokes necessary to paddle through Class 3 whitewater. Students will take a trip to the New River in order to utilize and demonstrate the procedures practiced in the campus pool. Participation in scheduled field activity is required.

#### 210 Map, Compass, and GPS Travel

1 Hour

Students will demonstrate the practical application of map, compass, and wilderness navigation. Students will understand such concepts as field bearings, declination, and contour line interpretation. This course will also utilize the latest technology in GPS receiver utilization, understanding map types, applying scales, and proper use of coordinate systems. Participation in scheduled field activity is required.

## 220 Backpacking and Back Country Living

1 Hour

This course includes field experiences, lectures, and demonstrations in backpacking fundamentals. Topics include the cooking fire and stove use, equipment, safety, nutrition, and map reading skills. Participants will hike on area trails. Application of experiential learning is made by planning, organizing, and participating in a weekend, overnight backpacking trip. Students will learn and display "Leave No Trace" (LNT) ethics while on trips. Participation in scheduled field activity is required.

## 297 Summer Internship

6 Hours

Through this 10-week, summer internship, students will be able to integrate and apply what they have learned in the skills courses they have taken. At an established outfitter in the state, students will gain valuable knowledge by working in the West Virginia Tourism industry. Working through the summer, students will be expected to keep a journal of all of their accomplishments as one of the course requirements.

Prerequisites: Four skills courses completed or permission of program advisor.

## PHYSICAL EDUCATION (PED)

## 106 Weight Lifting and Conditioning

2 Hours

This course will cover the principles as well as the practical applications of weight lifting and conditioning.

### 119 Body Mechanics and Conditioning

1 Hour

An off-season training and conditioning program limited to student-athletes in preparation for the upcoming sport season. *Non-athletes may register with instructor's permission*.

## 121 Foundations of Physical Education and Sport

2 Hours

This course will analyze physical education and sports, their backgrounds and current trends, as well as their psychological, sociological and educational implications for American culture.

#### 130 Recreational Sports

1 Hour

This course will acquaint the student with the basic rules, skills, terminology, and strategies relative to table tennis, billiards, shuffleboard, horseshoes, and other lifetime sports.

#### 131 Introduction to Athletic Training

3 Hours

This course will be designed as a general overview and basic introduction to the many facets of sports medicine/athletic training and the role of the athletic trainer (i.e., record keeping, initial injury evaluation and treatment, legal concerns).

Prerequisites: PED 201 or consent of department chairperson.

#### 132 Individual and Dual Sports

3 Hours

This course will cover the principles, practical applications, guidelines, and major physical education concepts involved in individual and dual sports.

#### 136 Team Sports

3 Hours

This course will cover the basic rules, skills, practical applications, terminology, and strategies relative to team sports.

#### 201 First Aid and Safety

1 Hour

This course stresses the functional first aid capabilities required to provide the initial emergency care necessary to sustain life and to maintain life support until the victims of an accident or sudden illness are cared for by qualified personnel.

## 219 Body Mechanics and Conditioning

1 Hour

An off-season training and conditioning program limited to student-athletes in preparation for the coming sport season. *Non-athletes may register with instructor's permission*.

#### 223 Dance and Aerobics

1 Hour

This course will cover various aerobic activities, dance and movement exploration. Emphasis will be placed on adapting these skills to the developmentally appropriate levels, while incorporating current styles and practices with regard to movement forms.

## 224 Assisting in Sports/Camps/Intramurals/Coaching

2 Hours

This course will cover the techniques and strategies for organizing and administering a sound intramural and sport specific camp program. Students will study the managerial skills common to coach all sports, the strategies for developing philosophies, the techniques used for off-season preparation, the planning of preseason and practice events, and the effective ways of dealing with public and community relations.

## 230 Intramural Development

2 Hours

This course will cover the techniques and strategies for organizing and administering a sound intramural program.

**Co-requisite:** 30 clock hours assisting in the operation of the Glenville State College Intramural program.

## 232 Philosophy and Techniques of Sport Coaching

2 Hours

The study of managerial skills common to coaching all sports: developing philosophies, off-season preparation, pre-season and practice planning, recruiting, public and community relations, budgeting and scheduling.

## 265 Diversity and Ethics in Sport

3 Hours

This course provides an exploration of how historical and contemporary forces in society have shaped the opportunities and experiences of various cultural groupings in the realm of American sport. The course also acts as introductory examination of ethical issues that arise in the sport business, providing an analysis of ethical issues facing youth, interscholastic, intercollegiate, Olympic, professional, and business sport entities.

#### 319 Body Mechanics and Conditioning

1 Hour

An off-season training and conditioning program limited to student-athletes in preparation for the coming sport season. *Non-athletes may register with instructor's permission*.

## 325 Athletic Coaching Administration

3 Hours

The study of managerial skills common to coaching all sports: developing philosophies, off-season preparation, pre-season and practice planning, recruiting, public and community relations, budgeting, and scheduling.

#### 326 Physical Education in the Elementary School

2 Hours

This course will provide the student with the knowledge and understanding of games, activities and rhythms applicable to the appropriate developmental level. Emphasis will also be placed on movement education as a curricular model.

Prerequisites: EDUC 203, EDUC 205.

**Co-requisites:** Ten hours of observation and participation in an elementary school Physical Education setting.

#### 327 Adapted Physical Education

2 Hours

This course will cover theories, understandings and practical strategies that will enhance the maximum physical development of handicapped children.

Prerequisites: PED 121. Co-requisite: Special Olympic Assignment or its equivalent.

#### 332 Kinesiology

3 Hours

Exploration of human movement involving muscle function, location, leverage of motion and analysis of specific sport skills.

Prerequisite: BIOL 309.

## 333 Motor Learning and Development

2 Hours

This course is designed as an introductory course in motor behavior encompassing the areas of motor learning and motor development. The course emphasis is on the application of principles which affect behavior, learning and performance.

Prerequisite: PED 121.

#### 410 Measurement in Physical Education

2 Hours

This course will provide introduction to statistical measurement techniques for evaluating physical education students' performance. The student will administer, score and interpret standardized and sports skill measuring instruments. Emphasis will be placed on assessment, test planning and instruction. *Prerequisites:* PED 121 - Junior or Senior status or consent of department chairperson.

## 419 Body Mechanics and Conditioning

1 Hour

An off-season training and conditioning program limited to student-athletes in preparation for the coming sport season. *Non-athletes may register with instructor's permission*.

## 421 Exercise Physiology

3 Hours

A study of the human body's physical adaptations as it reacts to the stresses of physical activity. *Prerequisites:* BIOL 309.

#### 450 Professional Skills and Career Planning in Sport

3 Hours

A course designed to provide students with advanced knowledge concerning professional applications in sport, resume development, career opportunities in sport, job search tactics, effectively applying and interviewing for potential jobs.

Prerequisites: CSCI 101, CART 101 and instructor approval.

## PHYSICS (PHYS)

#### 201 General Physics I

4 Hours

This is a first course in college physics. Physical phenomena explored include mechanics, heat, thermodynamics, and sound waves. Solution of problems from everyday experiences and discovery learning is emphasized in both lecture and laboratory work. (Required laboratories included)

**Prerequisites:** ACT Math score of at least 24, SAT Math score of at least 590, or MATH 115 with a minimum grade of "C".

## **202** General Physics II

4 Hours

This is a continuation of Physics 201. Physical phenomena explored include wave mechanics, light and optics, electricity and magnetism, and nuclear physics. Solution of problems from everyday experiences and discovery learning is emphasized in both lecture and laboratory work. (*Required laboratories included*)

**Prerequisite:** ACT Math score of at least 24, SAT Math score of at least 590, or MATH 115 with a grade of "C".

## 209 General Geology

4 Hours

A general course including both physical geology and historical geology. About 50% of the time is spent in laboratory and field experiences. (Required laboratories included)

#### 304 Problems in Physics

3 Hours

Object of this course is to give work in the solution of problems of physics beyond that covered in the general course in physics.

Prerequisite: PHYS 201 and PHYS 202.

## 310 General Astronomy

4 Hours

A survey course in astronomy with emphasis on the Solar System, Stellar and Galaxy formations and Cosmology. Laboratory experiences are provided which include numerous night sky observations.

Required laboratories included)

#### 341 Nuclear Physics

3 Hours

The fundamentals of nuclear chemistry including: nuclear structure, nuclear forces, radioactive decay modes, kinetics of radioactive decay, radiation detection and measurement, interactions of radiation with matter, and applications of radioactive tracers.

**Cross-listed as CHEM 341.**

**Prerequisites:** CHEM 102 and PHYS 202 with a grade of "C" or above.

## 345 Introductory Chemical Physics

4 Hours

An introductory course in physical chemistry covering thermodynamics, physical and chemical equilibria, kinetics, quantum chemistry, and spectroscopy. (Required laboratories included)

Prerequisites: CHEM 102, MATH 202 and PHYS 202 with a grade of "C" or above.

Cross-listed as CHEM 345.

## 350 Modern Physics

3 Hours

Modern physics isn't so modern. Inadequacies in the classical theories of Newtonian mechanics and Maxwell's electromagnetism were widely recognized by physicists at the turn of the century. This course starts with a historical account of the experimental evidence that motivated the development of relativity theories and Quantum Mechanics. With these new models, the course details a modern picture of spacetime, the atom's electronic and nuclear structure, with applications in chemistry, solid state electronics, and nuclear physics.

**Prerequisites:** MATH 202 and PHYS 202 with a grade of "C" or above.

#### 493 Senior Research Seminar

2 Hours

This course is designed to provide senior physics students with the opportunity to perform research and discuss critical issues in physics. Students will gain presentation experiences as well as review various concepts in physics. This course also serves as the capstone course for the physics program and senior assessment.

Prerequisites: Approval of Instructor.

## POLITICAL SCIENCE (POSC)

#### 203 American National Government

3 Hours

This course is an introduction to the structure, organization, political processes, and selected policies of the American National Government.

#### 204 State and Local Government

3 Hours

A study of the three branches of state government and an examination of the structure and functions of local and municipal governments.

Prerequisite: POSC 203.

#### 304 Comparative Government

3 Hours

A study of methods of comparing political systems and an examination of the world's major types of government.

Prerequisite: POSC 203.

#### 309 Civil Liberties

3 Hours

A study of constitutional rights and their sources—principally amendments 1-8 and 14 of the U.S. Constitution. The course focuses on cases decided by the Supreme Court, which arise when the need for governmental control comes into conflict with established individual freedom.

Prerequisites: POSC 203.

#### 310 The American Presidency

3 Hours

A specialized study of the American Presidency with special emphasis on the politics of selection and on Presidential roles.

Prerequisites: POSC 203.

#### 325 U.S. Foreign Relations

3 Hours

A study of contemporary United States foreign policy. This course concentrates on the making of U.S. foreign policy and selected current foreign policy issues.

Prerequisites: POSC 203.

#### 390 Introduction to Public Administration

3 hours

This course will provide the student with the general principles of management and administration including special emphasis on public decision making, budgeting, human resources, and leadership in the public sector.

**Cross-listed as SOCL 390.**

Prerequisites: POSC 204.

#### 401 International Relations

3 Hours

A study of the elements of national policy, motivations and goals of nation-states, problems of conflicting interests and prospects for the future international system.

## 493 Senior Project

2 Hours

A senior project, normally a major research paper. Students in this course will be asked to complete one or more assessment exercises. Required of all history and political science majors. *Cross-listed as HIST 493. Prerequisites:* Senior standing, History and Political Science Major or History or Political Science minor.

## **PSYCHOLOGY (PSYC)**

#### 201 General Psychology

3 Hours

A survey of topics and research within the major fields of psychology to give students an understanding of basic concepts, principles, theories and methods used in the scientific study of behavior.

## 250 Lifespan Development

3 Hours

A survey of topics and research within lifespan development covering the time periods of conception to death. Students will develop an understanding of the physical, emotional, social, and cognitive development of people from infancy through late adulthood.

Prerequisites: PSYC 201.

#### 310 Abnormal Psychology

3 Hours

A study of the nature of abnormality with emphasis given to the descriptions, causes and treatments of the major types of psychopathology.

#### 330 Social Psychology

3 Hours

A study of the factors including social behavior emphasizing experiments dealing with socialization, conformity, attitude change, aggression, social interaction, group process and related topics.

Cross-listed as SOCL 330.

#### 340 Comparative Psychology

3 Hours

Comparative psychology originated from the intersection of experimental psychology and evolutionary biology. Comparative Psychologists explore the evolution and development of behavior, using laboratory and field methods of observation, in a wide variety of species (hence, "comparing" species). The main goal is to uncover common and divergent behavioral processes among species, including humans. We will explore behavioral abilities across the animal world and what that tells us about brain evolution, including animal intelligence, learning and memory, reproductive and social behavior.

Prerequisite: PSYC 201.

## 345 Evolutionary Psychology

3 Hours

This course will provide a comprehensive view of human evolution and the evolutionary basis of human behavior. We will explore the foundations of evolutionary theory and its explanation of the history of life on Earth. Human evolution will be studied from the larger perspective of animal evolution. Major emphasis will be placed in the understanding of the evolutionary forces that shaped the human brain, human cognitive processes, human sexual behavior, and the coevolution of genes and culture.

Prerequisite: PSYC 201.

## 360 Psychology of Human Sexuality

3 Hours

An examination of topics relating to the biological, psychological, behavioral, clinical, and cultural dimensions of human sexuality.

#### 380 Drugs and Human Behavior

3 Hours

An in-depth exploration of psychoactive drugs and their effects on the nervous system and on human behavior. Emphasis will be on the physiological and behavioral effects of drugs of abuse (such as alcohol, cocaine, and amphetamine) but this course will also cover psychotherapeutic drugs (such as antidepressants and antipsychotics). Theories of drug addiction and issues regarding prevention/treatment of drug addiction will also be discussed.

**Prerequisite:** PSYC 201 or consent of department chairperson.

## 390 Learning and Memory

3 Hours

This course covers the behavioristic paradigms of learning, classical and operant conditioning and social learning theory, the Behavioral roots of cognitive psychology and the cognitive revolution, and then goes on to the cognitive paradigm's concepts of prototypes, categorical and schematic representations, the information processing paradigm, structures and processes of human memory, encoding, storage, retrieval, interference and forgetting.

Prerequisite: PSYC 201.

## 420 Theories of Personality

3 Hours

A survey of the history, major concepts, research and theories dealing with personality development, change, differences and assessment.

Prerequisites: PSYC 201 and PSYC 310.

#### 450 Perception and Cognition

3 Hours

This course will cover the "back end" of cognition of higher level functions: attention and pattern perception, Constructivism/Gestalt/Ecological Optics, information processing, structures and processes of memory, schema theory, knowledge organization and representation, language, speech and language perception, thinking, reasoning, concept formation, critical thinking, decision making and problem solving. *Prerequisite: PSYC 201*.

#### 460 Clinical Applications/Tests and Measurements

3 Hours

An introduction to applied and professional psychology. Topics will include: clinical psychology, counseling psychology, school psychology, psychometrics (tests/measures), and industrial/organizational psychology. An overview of the theoretical and substantive principles/tools in each of the areas of professional psychology.

Prerequisites: PSYC 201 and PSYC 310.

493 Senior Seminar 3 Hours

The Senior Seminar is the "capstone" to the educational experiences in the fields of Psychology and Sociology. It serves the same purpose as a thesis for Masters students and a dissertation for Doctoral students. It is a demonstration of the student's ability to carry out, present, and critically evaluate research. This course includes a service learning component.

Prerequisites: SOCS 293 and Senior status.

## READING (READ)

### 317 Teaching Reading in Middle and Adolescent Education

3 Hours

This course is designed to provide a background in methodology and organizational systems necessary for teaching reading in middle and adolescent education. There is a special emphasis on reading in the content areas.

Prerequisite: Admission to Teacher Education.

# Teaching Reading/Language Arts in Early and Middle Childhood Education (K-6)

4 Hours

This course is designed to provide a background in methodology and organizational systems necessary for teaching reading and language arts in early and middle childhood education.

**Prerequisite:** Admission to Teacher Education.

## 414 Diagnostic and Prescriptive Teaching of Reading

2 Hours

This course is designed to develop competency in identification and correction of reading difficulties in early and middle childhood education within the classroom setting.

Prerequisites: Admission to Teacher Education and successful completion of READ 317 or READ 318.

**Co-requisite:** Participation in an elementary public school experience.

## RESORT AREA MANAGEMENT (RMGT)

#### 201 Introduction to Hospitality and Tourism

3 Hours

This course will introduce students to the hospitality and tourism industry. Throughout the course students will gain the basic knowledge of the following industry specific components: food and beverage; travel and tourism; hotel lodging; and event and conference planning. Students will study the economic impact of hospitality and tourism industries as well as potential career opportunities in hospitality related fields.

## **301** Fundamentals of Lodging Operations

3 Hours

This course will provide students with a basic understanding of lodging operations with specific knowledge of the following areas: front desk, housekeeping, and maintenance and engineering. The course will also address topics related to the management strategies of hotel operations.

Prerequisite: RMGT 201

#### **302** Food and Beverage Operations

3 Hours

Students will receive a basic understanding of the organization, administration, and operation of food and beverage service operations. Studies will include elements of purchasing, cost control and analysis, storage, service, and sanitation.

Prerequisite: RMGT 201

#### 313 Resort Area Management

3 Hours

This course provides the student with the basic knowledge to perform the following procedures and responsibilities in resort area management: facilities planning, program organization, staffing personnel, advertising and public relations, and financial administration.

**Cross-listed as SMGT 313.**

Prerequisites: RMGT 201 or SMGT 130

#### 330 Event and Facilities Management

This course addresses the procedures and functionality of event planning, focusing specifically on the organization, function, and operations of meeting facilities, conference and convention centers, and sporting facilities. Students will gain a broad understanding of sales markets, meeting activities, and service standards for event planning. Students will learn elements of organization, operations, and purpose of convention and sporting facilities, specifically covering topics of feasibility, marketability, and functionality of facilities.

**Cross-listed as SMGT 330.**

Prerequisites: RMGT 201 or SMGT 130.

**Co-requisites:** Twenty (20) clock hours assisting in the operation meeting, convention, or athletic events.

#### **401** Advanced Lodging Operations

3 Hours

This course will provide students with an advanced understanding of lodging operations with special attention given to hotel management, human resources, accounting, advertising and marketing, housekeeping, and maintenance. The course will also address topics related to the development of new lodging establishments.

Prerequisites: RMGT 201, RMGT 301

## 497 Internship II

3 Hours

This course is designed to be an integrating, "hands-on" experience in a resort operation and is open only to baccalaureate resort area management majors. RMGT 497 is considered to be the culminating experience of the Resort Area Management major within the specific content area and is recommended to be taken in the last semester of academic requirements.

Prerequisites: RMGT 201, RMGT 301, RMGT 302, RMGT 313, RMGT 330 and RMGT 401

**Co-requisites:** Consent of advisor and a 2.0 overall grade point average.

## **SAFETY EDUCATION (SAFE)**

#### 327 Legal Aspects and General Safety

2 Hours

Includes legal aspects of school safety and accident prevention.

#### Organization and Administration of Driver Education

3 Hours

The course will include evaluation of students, organization of driver education programs and how driver education programs are administered.

Prerequisite: SAFE 327.

#### 332 Teaching Driver Education

3 Hours

Consists of in-car and classroom instruction.

Prerequisites: SAFE 327.

## 333 Driving Range

3 Hours

Procedures to teach entry level competencies which are necessary in developing real world driving skills. *Prerequisites:* SAFE 327.

#### 334 Problems in Driver and Highway Traffic Safety

3 Hours

Solving problems such as scheduling, student ailment, public relations, discipline, records, research, and evaluation.

Prerequisites: SAFE 327.

## 338 Emergency Services and Disaster Preparedness

3 Hours

Procedures for establishing and implementing emergency services and disaster preparedness programs. *Prerequisites:* SAFE 327 or consent of department chairperson.

## SCIENCE (SCNC)

01 Earth Science 4 Hours

This course is designed for non-science majors to gain an understanding of astronomy, meteorology, and geology; includes laboratory experiences. (Required laboratories included)

**Prerequisites:** ACT Math score of 18; SAT Math score of 430 or higher; COMPASS Algebra score of 32 or higher; completed MATH 106L or higher; or consent from the department chairperson.

## 102 Nature of Sound and Light

4 Hours

This course is designed for non-science majors to gain an understanding of fundamental wave mechanics as applied to sound and light. The wave mechanics will be connected to music and color, with an introduction to mathematical ratios that define musical scales. Laboratory activities will involve the use of electronic sensors to analyze waveforms from both light and sound, and will also involve the design, construction, and evaluation of simple musical instruments. (Required laboratories included)

**Prerequisites:** MATH 106L or higher

## 103 Contemporary Biology

4 Hours

This course is designed for non-science majors to gain an appreciation and understanding of fundamental concepts of biology with an emphasis on the application of basic biological principles to contemporary issues and problems. Topics covered will include the scientific method, cells, cellular metabolism, genetics, biotechnology, evolution, biodiversity, ecology, environmental science, anatomy and physiology. Students will achieve basic scientific literacy with a goal of improved critical thinking, writing, and problem-solving skills. (Required laboratories included)

**Prerequisites:** ACT Math score of 18; SAT Math score of 430; COMPASS Algebra score of 32 or higher; completed MATH 106L or higher; or consent from the department chairperson.

## 104 Forensic Chemistry

4 Hours

This course is designed for non-science majors to gain an appreciation and understanding of fundamental concepts of chemistry through their interest in crime and criminal investigations. Connections between the chemical concepts and forensic topics will be emphasized throughout the course. The laboratory activities will reinforce the chemistry concepts and introduce analytical instrumentation or methodology used in a crime investigation laboratory. (Required laboratories included)

**Prerequisites:** ACT Math score of 18, SAT Math score of 430; COMPASS Algebra score of 32; completed MATH 106L or higher; or consent from the department chairperson.

#### 105 Nature of Science and Engineering Practices

1 Hour

Science 105 is a laboratory course with emphases on the mastery and application of scientific and engineering practices as delineated in A Framework for K-12 Science Education published by the National Research Council in 2012. Experiences with FOSS Kits: Ideas and Invention (2nd Ed), Variables (2nd Ed), and Models and Designs (2nd Ed) will be provided.

#### 204 Life Sciences for Elementary Education Majors

3 Hours

Science 204 is a laboratory-based course with emphases on the mastery and application of life science concepts as delineated in <u>A Framework for K-12 Science Education</u> published by the National Research Council in 2012. Completions of a JASON Project unit, an all-day Project Wild workshop, and development of an Outdoor Science Center at an area school are required. Prior to initiating the development of an Outdoor Science Center, visit an operational Outdoor Science Center at an elementary school; e.g., Crellin Elementary School. Counts as a General Studies requirement for Elementary Education Majors.

(Required laboratories included)

Prerequisites: SCNC 105 and Admission to Teacher Education, MATH 256.

#### 205 Physical Science for Elementary Education Majors

3 Hours

Science 205 is a laboratory-based course with emphases on the mastery and application of physical science concepts as delineated in <u>A Framework for K-12 Science Education</u> published by the National Research Council in 2012. Completions of a JASON Project unit, an all-day NASA IV&V and/or Robert C. Byrd Institute engineering workshop, and a PASCO workshop are required. Counts as a General Studies requirement for Elementary Education Majors.

**Prerequisites:** SCNC 105 and Admission to Teacher Education, MATH 115.

## 302 Physical Science for Elementary Teachers

4 Hours

A laboratory-based course with emphases on mastery of physical science concepts and pedagogical theories and practices advocated in the National Science Education Standards (1995) for elementary school science. Clinical experience with elementary-aged students is required. (Required laboratories included)

Prerequisites: BIOL 121, SCNC 101, and Admission to Teacher Education.

## 305 Earth Sciences for Elementary Education Majors

3 Hours

Science 305 is a laboratory-based course with emphases on the mastery and application of earth/space science concepts as delineated in <u>A Framework for K-12 Science Education</u> published by the National Research Council in 2012. Completions of a JASON Project unit, an all-day geology field trip in central West Virginia, a Planetarium Show, and a multiday research experience in radio astronomy at the National Radio Astronomy Observatory in Green Bank, WV are required. Counts as a General Studies requirement for Elementary Education Majors.

Prerequisites: SCNC 204, SCNC 205, and Admission to Teacher Education

#### 405 Pedagogical Practices and Classroom Instruction

2 Hours

Science 405 is a laboratory-based course with emphases on mastery of research skills and pedagogical theories and practices advocated in the National Science Teachers Association for Science Teacher Preparation (2003, 2012) for elementary school science instruction. Exhibiting a Science Fair Project, participation in the judging of elementary school science fairs, development of a science unit, clinical experience with elementary-aged students in both a traditional classroom; e.g., Glenville Elementary School as well as a project-based classroom; e.g., Crellin Elementary School, and presentation of a Planetarium show for the public are required.

Prerequisites: SCNC 305 and Admission to Teacher Education.

## **SOCIAL SCIENCE (SOCS)**

#### 225 Introduction to Global Studies

3 Hours

An introductory survey course designed to thematically examine the impact of globalization on various cultures and regions from an interdisciplinary perspective. An interdisciplinary theme is adopted which incorporates various theoretical and methodological perspectives from six social science disciplines: anthropology, geography, economics, political science, psychology and sociology. Emphasis is placed on the increased interconnectedness between world regions and the various and uneven impact this has on people's daily lives.

## 293 Research Methods in Psychology

3 Hours

Study of scientific methodology in psychology, including experimental and observational techniques. Topics include problem identification and hypothesis formation, research design, application of statistics, collection and interpretation of data, computer usage, and research report writing.

**Prerequisites:** Minimum of 12 hours in Social Sciences including PSYC 201 and SOCL 205 and MATH 105 or above with a grade "C" or above.

#### 314 Social Studies in Early and Middle Childhood Education

2 Hours

This course presents a survey of instructional methods aimed at organizing and integrating social studies content appropriate for early and middle childhood education. The basic principles of social studies content, principles and methodology coupled with planning, evaluating developmentally appropriate learning experiences are emphasized.

**Prerequisite:** Admission to Teacher Education.

Co-requisite: Directed observation/active participation in public schools.

## SOCIOLOGY (SOCL)

## 105 Interviewing and Counseling

3 Hours

A general introduction to interpersonal communication skills and techniques, securing and evaluating data, use of self in relationships, client-worker contracts, confidentiality, need definition, and counseling, advice and information sharing.

#### 205 Principles of Sociology

3 Hours

An introductory course examining human groups — how they are produced and how they affect human behavior. Students are acquainted with the way sociological research is conducted. Human behavior in groups is addressed through a survey of basic sociological concepts such as: culture, social organization and change, socialization, stratification, family, religion, etc.

#### 209 Social Problems 3 Hours

A study of major contemporary social problems such as poverty, crime, racism, drugs, population and environment. A global perspective shows how this country's social problems are linked to what is happening worldwide. Attention is given to using critical thinking skills to evaluate differing views of and solutions for social problems.

## 304 Marriage and Family

3 Hours

A study of the institutions of the family and marriage, including various ethnic family structures of marriage is addressed by dealing with topics starting with mate-selection and sex roles to marital dynamics, parenting, divorce and remarriage. Areas such as communication and family violence are addressed as are alternative lifestyles.

## 309 Case Management

3 Hours

This course will begin with an overview of both the derivation and the current state of the practice of case management. The primary emphasis however will be on the development of a basic understanding of the core functions of case management which will include hands on skill building projects and activities. The course is meant to be both conceptual and practical.

Prerequisite: SOCL 105.

312 Criminology 3 Hour

The major theories of crime causation ranging from classical to contemporary conceptions of criminal behavior will be presented in this course. Students interested in a career in law enforcement, adult or juvenile corrections, law, private or industrial security, counseling or people who are simply interested in crime and deviant behavior will enjoy examining these theories.

Prerequisite: CRJU 111.

## 330 Social Psychology

3 Hours

A study of the factors including social behavior emphasizing experiments dealing with socialization, conformity, attitude change, aggression, social interaction, group process and related topics. *Cross-listed as PSYC 330*.

#### 340 Death and Dying

3 Hours

Death and Dying explores the issues and problems that mortality presents to modern American society. The topics examined in this course include attitudes toward death, the dying patient/person, the role of the caregiving professional, death and children, grief, legal aspects of death, the funeral, widowhood, suicide, and moral and ethical issues surrounding death. The course integrates the historical, psychological and sociological perspectives on these issues with emphasis on the sociological.

#### 390 Introduction to Public Administration

3 Hours

This course will provide the student with the general principles of management and administration including special emphasis on public decision making, budgeting, human resources, and leadership in the public sector.

**Cross-listed as POSC 390.**

Prerequisites: SOCL 205.

## **402 Minority Groups**

3 Hours

A study of racial and ethnic minorities with an emphasis on the causes and effects of prejudice and discrimination in relation to minority and majority groups.

Prerequisites: SOCL 205 and SOCL 209.

493 Senior Seminar 3 Hours

The Senior Seminar is the "capstone" to the educational experiences in the fields of Psychology and Sociology. It serves the same purpose as a thesis for Masters students and a dissertation for Doctoral students. It is a demonstration of the student's ability to carry out, present, and critically evaluate research. This course includes a service learning component.

**Prerequisites:** SOCS 293 and Senior status.

## SOCIAL WORK (SOCW)

#### 203 Introduction to Social Work

3 Hours

This course is designed to introduce potential social workers to the issues and knowledge with which social welfare and social work are concerned. Through examination of the scope of social welfare as a concept, the structures that have grown out of it, and the theory and practice techniques which enable the structures to function, this course will attempt to lay the base for later, more detailed and advanced study of basic policy and practice concerns. The students will be introduced to the generalist concept of social work practice, and will have the opportunity to explore their own readiness to identify with the values, principles, and practices of the social work profession.

#### 311 Social Welfare Policy, Planning and Services

3 Hours

This course surveys the historical development in our society of the social welfare institutions and the profession of social work. Major social welfare policy and services will be evaluated. Service and policy planning of multi-level as well as local, rural networks will be reviewed. Focus will be on the development of a problem-solving, policy analysis model. Current trends and issues in the field and specifically in West Virginia will be identified and students challenged to explore a variety of professional value/ethics positions.

Prerequisites: SOCW 203.

#### Generalist Practice with Individuals and Families

3 Hours

This course emphasizes the social work generalist intervention model with individuals and/or families. Content will include problem identification, assessment, strategies for intervention, contracts, and service evaluation.

Prerequisites: SOCL 105, SOCW 203.

## 353 Generalist Practice with Groups

3 Hours

This course emphasizes social work intervention practice on the mezzo level, concentrating on social work with groups. Content will include concepts, techniques, skills, theories, frameworks, and principles of group work in a clinical setting.

Prerequisites: SOCL 105, SOCW 203.

#### 411 Human Behavior in the Social Environment

3 Hours

This course is designed to introduce the student to theories and knowledge of the bio/psycho/social development of individuals within the context of a range of social systems. The dynamic interaction of human beings and their sociocultural context is explored in each of the developmental stages of the human lifespan. Particular attention is given to group memberships, family dynamics, and cross-cultural distinctions. Emphasis is also placed on ethical issues, differing values, and the role of social institutions. It introduces the systems model and how organizational and community systems affect client systems. *Prerequisites:* SOCL 105, SOCW 203.

## SPANISH (SPAN)

## 101 Elementary Spanish I

3 Hours

An introduction to Spanish as a second language, emphasizing pronunciation, oral comprehension, speaking, reading, writing, vocabulary and grammar. *The course presumes no prior knowledge of the language*.

## 102 Elementary Spanish II

3 Hours

Continuation of SPAN 101 with an emphasis on conversation and writing within an authentic cultural context.

Prerequisite: SPAN 101.

## 203 Intermediate Spanish I

3 Hours

Foundation for advanced study of Spanish. Emphasis on oral and written communication.

**Prerequisites:** SPAN 101 and SPAN 102.

#### 204 Intermediate Spanish II

3 Hours

Major emphasis on improving conversational skills, reading development and writing skills with grammar reviews where appropriate.

Prerequisites: SPAN 101, SPAN 102 and SPAN 203.

## 302 Advanced Spanish Grammar, Reading and Composition

3 Hours

Major emphasis on improving conversational skills, reading development and writing skills with grammar reviews where appropriate. Class discussion in Spanish and reinforced in Spanish lab.

Prerequisite: SPAN 204.

## 303 Spanish Syntax

3 Hours

A study of Spanish syntax including a complete review of the grammar covered in SPAN 101, 102, 203, and 204. This course is designed to prepare students for further studies in Spanish language and Hispanic literature, and to improve overall fluency in the language.

**Prerequisite:** SPAN 102, or three years of high school Spanish, or equivalent.

Co-requisite: SPAN 204.

## 304 Spanish Phonetics and Phonology

3 Hours

A study of the sound system of Spanish with an emphasis on correct pronunciation, oral comprehension, and speaking skills.

Prerequisite: SPAN 204 or equivalent.

#### 305 Spanish Civilization and Culture

3 Hours

This course will examine those things which define Spanish culture. This course will take a critical look at the constructions of Spain and Spanish. Further, students will be provided with the tools to facilitate a critical examination of the Spanish culture. Students will examine globalization, race and immigration, notions of gender and sexuality, and the cultural memory of the Spanish Civil War.

**Prerequisites:** SPAN 101 and SPAN 102.

## 308 Survey of Hispanic Literature in English

3 Hours

This course will introduce students to Spanish and Latin American literary works in their English translation. No knowledge of the Spanish language is necessary. The texts will be studied in context and will include the literary genres of drama, short story and the novel. Some themes that this course will explore are physical and emotional imprisonment, violence, family/nation, liberation/repression, and woman as subject/object.

#### 310 Latin American Civilization and Culture

3 Hours

This course will focus on the history of Latin American cultures and civilization from pre-Columbian times to the present. This course aims at covering those basic elements which constitute Latin-American culture. Students will examine the questions which arise from different understandings of the contemporary reality of Latin-America. The fundamental aim is to gain a perspective on the complex reality of nations which are the result of a laborious process of culturalization.

Prerequisites: SPAN 101 and SPAN 102.

## 403 Cultural Issues in the Hispanic World

3 Hours

This course is designed to give students a comprehensive understanding of the Hispanic world, its political institutions, economy, and customs. Students will achieve familiarity with the major figures in history and the arts, architectural styles and artistic trends, political events, and social and religious institutions as well as gain the ability to analyze and interpret different aspects of Hispanic civilization in the context of each period.

Prerequisite: SPAN 204.

#### 407 Survey of Latin American Literature

3 Hours

This course will examine Latin American literature from independence to the present. Topics will include romantic allegories of the nation; modernism and postmodernism; avant garde poetry; regionalism versus cosmopolitanism; indigenous and indigenist literature; magical realism and the literature of the boom; Afro-Hispanic literature; and testimonial narrative. Authors may include Rubén Darío, Gabriela Mistral, Pablo Neruda, Vicente Huidobro, César Vallejo, Jorge Luis Borges, José María Arguedas, Gabriel García Márquez, Octavio Paz, Rosario Castellanos, Nancy Morejón, Rigoberta Menchú, Joaquim Machado de Assis, and Clarice Lispector.

**Prerequisites:** SPAN 101 and SPAN 102.

#### 409 Survey of Peninsular Literature

3 Hours

This course focuses on readings and discussions of the history, civilizations, values, and art of the groups that help to shape the Spanish civilization and culture (Phoenicians, Greeks, Romans, Arabs, Jews, and the Visigothics). Survey of Peninsular Literature illustrates how the presence of the Visigothics helped to spread Christianity among the people of the peninsula in its earliest stages and later on, after 1492, to the rest of the world.

**Prerequisites:** SPAN 101 and SPAN 102.

## 410 Topics Spanish Language

3 Hours

This is a topics course relating to the Spanish language meant to focus on a particular aspect of Spanish linguists or translation. The theme of the course should be specific and not a repetition of the broad content covered in previous language courses.

Prerequisite: SPAN 203.

## 420 Spanish Study Abroad

1-6 Hours

This course is a supervised study abroad in a Spanish-speaking country. Content will depend on the level of fluency of the student but will generally include language courses and cultural immersion. *Prerequisites:* SPAN 101, or one year of high school, or equivalent.

## SPECIAL EDUCATION (SPED)

#### **Educating the Student with Exceptional and Cultural Diversities**

3 Hours

A study of the characteristics of learners with exceptionalities, and an overview of some of the methods, materials, and techniques appropriate for inclusion, including multicultural considerations.

**Prerequisite:** Admission to Teacher Education. Admission to Teacher Education is not required for students majoring in Behavioral Science.

Co-requisite: 20-clock-hour field experience.

## 321 Educating the Student/Students with Mental Impairment:

## **Characteristics and Strategies**

3 Hours

Study of the characteristics of student/students with mental impairment and the strategies for their instruction in the public schools, including the transition to working and living in the community. **Prerequisite:** Admission to Teacher Education and successful completion of SPED 220. Though other prerequisites are still applicable, Admission to Teacher Education is not required for students majoring in Behavioral Science.

Co-requisite: 10-clock-hour field experience.

#### 331 Introduction to Learning Disabilities

3 Hours

A study of children displaying disorders in one or more of the basic psychological processes involved in effective communication.

**Prerequisite:** Admission to Teacher Education and successful completion of SPED 220. Though other prerequisites are still applicable, Admission to Teacher Education is not required for students majoring in Behavioral Science.

Co-requisite: 10-clock-hour field experience.

#### 332 Introduction to Behavior Disorders

3 Hours

A study of students whose emotional condition prohibits learning at the expected levels within the regular school program.

**Prerequisite:** Admission to Teacher Education and successful completion of SPED 220. Though other prerequisites are still applicable, Admission to Teacher Education is not required for students majoring in Behavioral Science.

*Co-requisite:* 10-clock-hour field experience.

## 334 Strategies for Students with Learning Disabilities and Behavior Disorders

3 Hours

An overview of strategies and techniques effective for teaching students with learning and behavior problems.

Prerequisites: Admission to Teacher Education and successful completion of SPED 220.

*Co-requisite:* 10-clock-hour field experience.

#### 351 Educational Assessment of Students with Exceptionalities

3 Hours

Administration of test battery and presentation of results of assessment including prescriptions for instruction.

**PrerequisiteS:** Admission to Teacher Education and successful completion of SPED 220, SPED 321, SPED 331, and SPED 332. Though other prerequisites are still applicable, Admission to Teacher Education is not required for students majoring in Behavioral Science.

#### 363 Behavior Management in the Classroom

3 Hours

A study of strategies and techniques derived from behavioral theories to analyze and manage inappropriate behavior and to structure appropriate behavior in the classroom environment.

**Prerequisites:** Admission to Teacher Education and successful completion of SPED 220, SPED 321, SPED 331 and SPED 332. Though other prerequisites are still applicable, Admission to Teacher Education is not required for students majoring in Behavioral Science.

Co-requisite: 20-clock-hour field experience.

## 420 Special Education Practicum

2 Hours

Development of IEPs, identification and implementation of techniques for collaboration, inclusion, and working with parents. Application in public school settings.

**Prerequisites:** Admission to Teacher Education and successful completion of SPED 220, SPED 321, SPED 331, SPED 332, SPED 334, SPED 351 and SPED 363.

Co-requisites: 20-clock-hour field experience.

## SPORT MANAGEMENT (SMGT)

## 130 Introduction to Sport Management

3 Hours

This course is intended to be a comprehensive review of all problem areas and recent research in the field of sport management.

## 313 Resort Area Management

3 Hours

This course provides the student with the basic knowledge to perform the following procedures and responsibilities in resort area management: facilities planning, program organization, staffing personnel, advertising and public relations, and financial administration.

Prerequisite: SMGT 130 or RMGT 201.

Cross-listed as RMGT 313.

## **Event and Facilities Management**

3 Hours

This course addresses the procedures and functionality of event planning, focusing specifically on the organization, function, and operations of meeting facilities, conference and convention centers, and sporting facilities. Students will gain a broad understanding of sales markets, meeting activities, and service standards for event planning. Students will learn elements of organization, operations, and purpose of convention and sporting facilities, specifically covering topics of feasibility, marketability, and functionality of facilities.

Prerequisites: SMGT 130 or RMGT 201.

**Co-requisites:** Twenty (20) clock hours assisting in the operation meeting, convention, or athletic events.

Cross-listed as RMGT 330

## 335 Sport Marketing

3 Hours

This course addresses application of fundamental marketing concepts to the sport industry. Marketing research, promotions, fund-raising, advertising, and assessment of marketing programs specific to sport will be covered.

Prerequisites: MRKT 201, SMGT 130.

#### 430 Legal Aspects of Sports

3 Hours

Legal Aspects of Sports encompasses the study of the legal liabilities and responsibilities of coaches, trainers, administrators and institutions as related to sports.

Prerequisite: SMGT 130.

## 497 Internship II

3-6 Hours

This course is designed to be an integrating "hands-on" experience in a sports facility and is open only to baccalaureate sport management majors. SMGT 497 is considered to be the culminating experience of the Sport Management major within the specific content area and is recommended to be taken in the last semester of academic requirements.

Prerequisites: SMGT 130, SMGT 313, SMGT 330, SMGT 335 and SMGT 430.

## **STATISTICS (STAT)**

## 361 Introduction to Statistical Analysis

3 Hours

This course is an introduction to statistical principles with emphasis on business applications. Topics include methods of sample selection, statistical calculations, statistical inference, test of hypotheses, and correlation and regression.

Prerequisites: MATH 115 or above and BUSN 230 with a grade of "C" or above.

## 350 Course Offerings

## **Additional Course Offerings:**

The College also makes available selected course offerings on an as needed basis. Thus, departments may periodically provide the following educational opportunities in addition to the course offerings presented in the previous pages.

## **Experiential Courses:**

The following courses are credit/no credit only. Prerequisites are set by the department chair in consultation with the instructor requesting or assigned to oversee the course.

197	Work Experience I	1 - 6 Hours
297	Internship I	1-6 Hours
397	Work Experience II	1-6 Hours
497	Internship II	1 – 6 Hours

## **Special Topics and Problems Courses:**

Courses based on group study of a special topic or problem may be offered with the approval of the department chair. Prerequisites are set by the department chair in consultation with the instructor requesting to offer the course. Students interested in a special topic or program course offering should convey their interest to the appropriate department chair.

An approved special topic and problems course will be listed on the schedule of classes at the appropriate level and for the agreed upon credit hours:

199, 299, or 399 Special Topics and Problems 0-4 Hours

## **Community Service:**

Courses designed to permit students to carry out a project in the community under the supervision of a faculty member may be offered. The department chair must approve the offering, including any prerequisites. These courses are offered on a Credit/No Credit basis only. The course listing to appear in the schedule of classes is as follows.

389 Community Service 1-3 Hours

Students interested in taking a community service course should advise the appropriate department chair.

## **Disciplinary Seminar**

A seminar course may be offered in a specific discipline and limited to students who have declared a major or minor in the discipline with the approval of the department chair. The course will be listed in the schedule of classes as follows.

498 Seminar 1-3 Hours

## **Individualized Research Opportunities**

Students may propose a research project to be conduct under the supervision of a full-time member of the faculty. The offering of credit for this research project must be approved by the proposed supervising faculty member and the appropriate department chair. If approved, the student will enroll in:

499 Individual Research Problems 1-3 Hours

Students interested in conduct individual research projects should consult the proposed faculty research mentor prior to seeking the approval of the appropriate department chair.

# GLENVILLE STATE COLLEGE 2015-2016 BOARD OF GOVERNORS

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Mr. Tim Butcher, Vice Chair PO Box 425 Glenville, WV 26351

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Mr. Mike Fulks 74 Carriage Lane Bridgeport, WV 26330

Mr. Stephen F. "Reno" Gandee 532 Gaston Manor Road Jane Lew, WV 26378 Mr. Richard Heffelfinger 2118 Presidential Drive Charleston, WV 25314

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## **Faculty Representative:**

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ALISON S. WITTE, DLitt et Phil	Chairperson, Department of Health & Physical Education
RICO M. GAZAL, Ph.D.	
D. WAYNE de ROSSET, M.A.	
ARTHUR E. DEMATTEO, PH.D	

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JOANNA DISTEFANO, M.S	Career Services Counselor
MOLLIE FERGUSON, M.A	
	Disability Resource Services
KAREN D. LAY, M.A	Director of Financial Aid
	Director of College Completion Center
DEBRA A. NAGY	Director of Alumni Affairs/Special Assistant to the President
	Information Systems Manager
	Executive Director of Physical Plant
ANN REED, M.S	Registrar
KRYSTAL D. SMITH, B.S., PHR	
TERESA G. STERNS, M.A	Executive Assistant to the President/
	Director of Hidden Promise Scholars Program
RONALD K. TAYLOR, II, B.S	
GAIL L. WESTBROOK, M.S	Director of Robert F. Kidd Library

## COLLEGE FACULTY

## (Full-Time) 2015-2016

**ALLMAN, HEATHER R.** (2012) *Visiting Instructor of Computer Science,* B.A. Glenville State College, M.B.A. Fairmont State University.

**ARBOGAST, GARY L.*** (1988) *Professor of Economics*; B.S. Davis and Elkins College, M.A. West Virginia University, Ph.D. West Virginia University.

**BABER, ROBERT HENRY** (2014) *Visiting Instructor of English/Media Specialist for Recruitment;* B.A. Mesa State College, Ph.D. Union Institute & University.

**BAILEY, DAVID A.** (2012) *Visiting Instructor of Developmental Mathematics;* A.A. St. Johns River State College, B.S. Florida State University, M.S. Florida State University.

**BAILEY, JANET K.*** (1988) Associate Professor of Physical Education; B.A. Glenville State College, M.S. West Virginia University.

**BAKER, LARRY R.*** (2004) *Associate Professor of Physical Science;* B.A. Glenville State College, B.S. Glenville State College, B.S. Marshall University, M.A. Marshall University, M.S. Marshall University.

**BARR, JASON P.** (2013) *Visiting Assistant Professor of Music;* B.A. Marshall University, M.M. West Virginia University.

**BARR, PETER B.*** (2006) *Professor of Business, President*; B.B.A. Marshall University, M.B.A. Marshall University, D.B.A. Louisiana Tech University.

**BATSON, DORMAN CHARLES*** (1994) Associate Professor of Business, Chairman, Department of Business; B.B.A. Marshall University, M.B.A. West Virginia University, Ph.D. The Union Institute.

**BLACK, ADAM J.** (2013) Assistant Professor of Landman Technology; B.A. Marshall University, J.D. Appalachian School of Law.

**BONE, LLOYD E., JR.** (2004) Assistant Professor of Music, Director of Marching Band, Chairman, Department of Fine Arts; B.M. Tennessee Technological University, M.M. University of Cincinnati, D.M.A. University of Cincinnati.

**CAIN, KEVIN G.*** (1999) Associate Professor of Education, Chairman, Department of Education, Dean of Teacher Education; B.A. Glenville State College, M.A. West Virginia Graduate College, Ed.D. West Virginia University.

**CHAPMAN, D. DUANE*** (1997) Associate Professor of Art, Dean of Student Life; B.A. Glenville State College, M.F.A. Ohio University.

**CHESSER, WARREN CLAYTON** (2015) *Visiting Instructor of Business;* B.S. Glenville State College, M.B.A. Salem International University.

**CLINE, ANGELA M.** (2013) Assistant Professor of Business Administration; B.S. Concord College, M.B.A. Walden University.

**COSCO, TARA T.** (2008) *Assistant Professor of Special Education*, B.A. Fairmont State University, M.A. West Virginia University, Ed.D. Northcentral University.

**COSNER, CHRISTOPHER E.** (2012) *Assistant Professor of Art,* B.A. West Virginia Wesleyan College, M.F.A. Academy of Art University.

**CURRY, SHARA B.*** (2010) *Associate Professor of Education,* B.A. Fairmont State, M.A. Marshall University, Ed.D. Ball State University.

**DANIEL, ALAN M.*** (2010) Associate Professor of Psychology; B.S. Texas Christian University, M.S. Texas Christian University, Ph.D. Texas Christian University.

**DARBY, MEGAN E.** (2014) *Visiting Assistant Professor of Music;* B.A. Glenville State College, M.A. Marshall University.

**DeMATTEO, ARTHUR E.*** (2004) *Professor of History; Chairman, Department of Social Science;* B.A. Cleveland State University, M.A. Cleveland State University, Ph.D. University of Akron.

**de ROSSET, D. WAYNE*** (1974) Associate Professor of English, Chairman, Department of Language and Literature; B.A. West Virginia Wesleyan College, M.A. Marshall University.

**DODY, TERESA D.*** (2008) Assistant Professor of Music; Curtis Elam Professor of Teaching Excellence (2011-2014), B.M. University of Cincinnati, M.M. Wichita State University.

**DU, WENWEN** (2014) *Assistant Professor of Mathematics;* B.E. Southeast University, M.E. Southeast University, M.S. University of Kentucky, M.A. University of Kentucky, Ph.D. University of Kentucky.

**EVANS, J. JOE*** (1970) *Professor of Physical Science, Curtis Elam Professor of Teaching Excellence (2002-2005);* A.B. Glenville State College, M.A. Ohio State University, Ed.D. West Virginia University.

**EVANS, KEVIN L.*** (2001) *Professor of Chemistry,* B.A. Glenville State College, Ph.D. Louisiana State University.

**GAZAL, RICO M.*** (2005) Associate Professor of Forestry, Chair, Department of Land Resources, Curtis Elam Professor of Teaching Excellence (2008-2011); B.S. University of the Philippines, M.S. University of the Philippines, Ph.D. Mississippi State University.

**GHERKE, MICHAEL E.*** (2002) *Associate Professor of History*; B.A. Glenville State College, M.A. West Virginia University, Ph.D. West Virginia University.

**GIBBONS, MEGAN E.** (2011) Assistant Professor of Spanish, B.A. Colgate University, M.A. New York University, Ph.D. Boston University.

**GISH, MELISSA R.*** (2010) *Associate Professor of Developmental English;* B.S. Minnesota State University, M.F.A. Minnesota State University.

**HEASTER, DWIGHT W.** (2011) Assistant Professor of Business Administration; A.S. Bluefield State College, B.S. Bluefield State College, M.S. Capella University, Ph.D. Capella University.

**HORNSBY, WILLIAM G., III** (2015) *Assistant Professor of Exercise Science;* B.S. East Tennessee State University, M.A. East Tennessee State University, Ph.D. East Tennessee State University.

**HUCK, KAYLEIGH A.** (2015) *Visiting Instructor of Developmental Mathematics*; B.A.E.D. Glenville State College.

**KEENE, JEREMY L.** (2015) *Assistant Professor of Biology;* B.S. Missouri State University, M.S. Missouri State University, Ph.D. Ohio University.

**KHADKA, MAHESH S.** (2013) Assistant Professor of Computer Science; B.E. Nepal Engineering College; M.S. Oklahoma State University, Ph.D. Oklahoma State University.

**LEWIS, DAVID P.*** (2008) Associate Professor of Music Education; B.S. Indiana University of Pennsylvania, M.A. Indiana University of Pennsylvania, D.M.A. Shenandoah University.

MCENTIRE, DAVID M. (2010) Visiting Instructor of Physical Education, Assistant Football Coach; B.S. Buffalo State College, M.Ed. Salem University.

**MCHENRY, AVAN I.** (2009) *Visiting Instructor of Developmental Mathematics;* B.A. Glenville State College, M.A. Marshall University.

MCKINNEY, CHERYL FLEMING* (1983) Associate Professor of Business; B.S.B.A. West Virginia University, M.P.A. West Virginia University, C.P.A.

**MCKINNEY, JOHN S.*** (1982) *Associate Professor of Music,* A.B. Glenville State College, M.M. West Virginia University.

MILLS, MARK A. (2010) Assistant Professor of Criminal Justice, Chairman, Department of Criminal Justice; B.A. University of Alaska, M.C.J. University of Colorado.

**MINTON, JONATHAN E.*** (2005) *Associate Professor of English;* B.A. North Carolina State University, M.A. North Carolina State University, M.A. The State University of New York-Buffalo, Ph.D. The State University of New York-Buffalo.

**MORRIS, GARY Z.*** (2008) Associate Professor of Biology, Chairman, Department of Science and Mathematics; A.S. Tidewater Community College, B.S. Old Dominion University, M.S. Old Dominion University, Ph.D. Old Dominion University.

**O'DELL, J. DAVID*** (2007) *Associate Professor of Chemistry*; B.A. Berea College, M.S. The University of Tennessee, Knoxville, Ph.D. The University of Tennessee, Knoxville.

**PECK, PAUL S.*** (1982) Associate Professor of Mathematics; B.A. Glenville State College, M.S. West Virginia University.

**PERKINS, BRIAN R.*** (2009) *Associate Professor of Forestry;* A.S. Glenville State College, B.S. West Virginia University, M.S. Virginia Tech, Ph.D. Virginia Tech.

**PHAN, HIEU JACK, JR.** (2015) *Assistant Professor of Criminal Justice;* A.A. Metropolitan Community College, B.A. University of Missouri-Kansas City, M.A. Baker University, M.A. Webster University, Ed.D. Nova Southeastern University.

**RATLIFF, SHELLY A.*** (2008) *Assistant Professor of Education*; B.A. Glenville State College, B.A. Glenville State College, M.A. Marshall University, Ed.D. Marshall University.

**SAWYER, SARA J.*** (2008) *Associate Professor of Biology;* B.S. College of William and Mary, M.S. University of Maine, Ph.D. University of California.

**SELBURG, JOHN** (2015) *Assistant Professor of Art;* B.F.A. Bradley University, M.F.A. University of Missouri.

**STEWART, MARJORIE** (2012) *Assistant Professor of English;* B.A. Duquesne University, M.F.A. University of Pittsburgh, Ph.D. Indiana University of Pennsylvania.

**TAYLOR, JOHN W.*** (1999) *Professor of Health and Special Education;* B.S. West Virginia University, M.A. West Virginia University, M.S. West Virginia University, M.S. West Virginia University, Ed.D. West Virginia University.

**THIELE, MATTHEW M.** (2015) *Assistant Professor of English;* B.A. College of William and Mary, M.A. University of Virginia, Ph.D. Auburn University.

**TREECE, KELLY S.** (2011) *Assistant Professor of Criminal Justice,* A.A.S. Milwaukee Area Technical College, B.S. Mount Senario College, M.S. University of Wisconsin-Platteville.

**TRIMBLE, ARTHUR L., II** (2015) Assistant Professor of Criminal Justice, A.A.S. The University of Akron, B.S. Mountain State University, M.S. Troy University.

**TWITCHELL, SARAH JO** (2015) *Assistant Professor of Social Work,* B.A. The University of Toledo, M.S.S.A. Case Western Reserve University, Ph.D. The University of Toledo.

**VAVREK, MILAN C.*** (2006) *Professor of Natural Resource Management, Interim Vice President for Academic Affairs;* B.S. Kent State University, M.S. West Virginia University, Ph.D. West Virginia University.

**WALBORN, FREDERICK S.*** (2004) *Professor of Psychology;* B.S. University of Illinois, M.S. Western Illinois University, M.A. Alliant International University, Ph.D. Alliant International University.

**WEMM, DENNIS J.*** (1986) *Professor of Communications*; B.F.A. Kent State University, M.A. University of Akron, M.F.A. University of Massachusetts, Amherst.

**WILSON, JARED D.*** (2009) *Assistant Professor of Land Surveying;* B.S. East Tennessee State University, M.S. East Tennessee State University.

**WISE, MELODY A.** (2011) *Assistant Professor of English, B.S.E. Ouachita Baptist University, M.A. University of Arkansas at Little Rock, Ph.D. Indiana University of Pennsylvania.* 

**WITTE, ALISON S.*** (1996) *Associate Professor of Nursing and Health*, B.S.N. University of Maryland, M.S. University of Maryland at Baltimore, DLitt et Phil, University of South Africa.

**WITTE, J. RICHARD*** (2001) *Assistant Professor of Land Surveying;* A.S. in Land Surveying, Glenville State College, B.S. West Virginia University, M.A. West Virginia University.

**WOOD, CLYDE E., III*** (2004) Associate Professor of History, Curtis Elam Professor of Teaching Excellence (2015-2018); B.A. University of Iowa, M.A. University of Nebraska-Lincoln, Ph.D. University of Nebraska-Lincoln.

**WOOD, JOSEPH C.** (2010) *Visiting Instructor of Mathematics Education*; B.S. Concord University, M.Ed. University of Virginia.

**YU, JONG-HOON** (2013) *Assistant Professor of Physical Education*; B.A. Kyung Hee University, M.S. Indiana University, Ed.D. Boston University.

**ZANE, NANCY E.*** (1984) *Professor of English*; B.A. Grove City College, M.A. Ohio University, Ph.D. Ohio University.

#### *Tenured

# GLENVILLE STATE COLLEGE OUTSTANDING FACULTY AWARD

1978	1992	2007
J. Joe Evans	Paul S. Peck	Janet K. Bailey
1979	1993	2008
Virginia West	Edward P. McKown	C.E. Wood
1980	1995	2009
Robert Deal	O. Timothy Carney	Cinda R. Echard
1981	1996	2010
Jean Adams-Smith	Cheryl Fleming McKinney	Sherry J. Jones
		•
1982	1997	2011
Bruce C. Flack	Michael J. Caulfield	Frederick S. Walborn
1983	1998	2012
James H. Meads, II	Keith Haan	Larry R. Baker
1984	1999	2013
Yvonne Gillespie	James F. Hilgenberg, Jr.	Paul S. Peck
1985	2000	2014
Charles C. Scott	Theresa D. Cowan	Arthur E. DeMatteo
1986	2001	2015
A. Edwin Grafton	Phillip A. Taylor, III	Jonathan E. Minton
1987	2002	
H. Gary Gillespie	David I. Kennedy	
1988	2003	
Mary Jo Pribble	John W. Taylor	
1989	2004	
Charles R. Sypolt	D. Wayne de Rosset	
1990	2005	
D. Wayne de Rosset	Kevin G. Cain	

2006

R. Michael Smith

1991

John S. McKinney

Harry S. Rich

## FACULTY MARSHALS 2015-2016

Chief Faculty Marshal – Professor Wayne de Rosset

Professor Janet Bailey

Professor Kevin Cain

Professor Art DeMatteo

Professor Kevin Evans

Professor Jonathan Minton

Professor John Taylor

# **EMERITUS/EMERITA FACULTY**

Stanley Anderson 1974-1985	George D. Harper 1977-1998	James L. Peterson 1969-2001
Professor Emeritus	Professor Emeritus	Professor Emeritus
Ralph J. Bame	Joseph M. Hickman	Mary Jo Pribble
1967-2004 Professor Emeritus	1967-1993 Professor Emeritus	1977-1994 Professor Emerita
~		~ ~ ~
Gayle F. Burkowski 1989-2011	James F. Hilgenberg, Jr. 1969-2004	Harry S. Rich 1985-2004
Professor Emerita	Professor Emeritus	Professor Emeritus
Mary Katherine Butler	James J. Hinter	James Rogers
1989-2014 Professor Emerita	1972-2008 Professor Emeritus	1976-1999 Professor Emeritus
Professor Emerita	Professor Emeritus	Professor Efficitus
O. Timothy Carney	Sherry J. Jones	Phillip J. Rossano
1968-2002	1988-2014	1990-2004
Professor Emeritus	Professor Emerita	Professor Emeritus
Kay Curry Chico	Yvonne H. King	Charles C. Scott
1966-2001	1966-2000	1959-1997
Professor Emerita	Professor Emerita	Professor Emeritus
Cinda R. Echard	Sharon L. Kraus	R. Michael Smith
1980-2015	1972-2004	1994-2014
Professor Emerita	Professor Emerita	Professor Emeritus
Deanna B. Foxworthy	Bernard C. McKown	Owen R. Stanley
1990-2003	1963-1991	1978-1998
Professor Emerita	Professor Emeritus	Professor Emeritus
Marthenia E. Garrett	James H. Meads, II	Charles R. Sypolt
1977-2008	1972-2002	1973-2013
Professor Emerita	Professor Emeritus	Professor Emeritus
H. Gary Gillespie	Dolores Mysliwiec	I. D. Talbott
1967-2000	1977-2005	1977-2004
Professor Emeritus	Professor Emerita	Professor Emeritus
A. Edwin Grafton	Christopher J. Orr	Barbara W. Tedford
1972-2004	1973-2004	1975-1998
Professor Emeritus	Professor Emeritus	Professor Emerita

## 362 Emeritus/Emerita Faculty

Prem Verma 1981-2003 Professor Emerita Elma Jean Woofter 1954-1987 Professor Emerita

#### **ALUMNI**

The Alumni Office is located in the Arbuckle House at the corner of Court and Linn Streets. The Director of Alumni Affairs manages all relations for College alumni along with the President of the College and the Executive Council of the Alumni Association.

#### **Alumni Association Officers**

Mr. Bob Marshall '66, President

Mr. Dennis W. Carpenter '74, President-Elect

Mr. John N. Hoover '66, Past President

Mrs. Ruth (Creasy) Chisler Baughman '59, Secretary/Treasurer

Mrs. Debbie (Reed) Nagy, Director of Alumni Affairs

Dr. Peter B. Barr (Ex-Officio), GSC President

#### **Alumni Executive Council Members**

Mr. Mark R. Downey '65

Mr. William Joe Duncan '65

Ms. Suzi (Call) Hauman

Mrs. Yvonne (Hart) King '57

Mrs. Kyre-Anna (Bartz) Minney '08

Mr. Jackie Joe Robinson '70

Mr. John D. "JD" Rogers '77

#### **Alumni Chapter Representatives:**

Charleston Chapter – Mr. John N. Hoover '66

Chesapeake Chapter - Mr. Ronald W. Hill '65

Huntington Chapter – Mrs. Martha (Douglas) Deel '59

Kentucky Chapter – Mrs. Carol (Hawkins) Hamilton '62

Mid Ohio Valley Chapter – Mr. Ralph J. Holder '56

North Central WV Chapter – Mrs. Julia (Daugherty) Yearego '93

Shenandoah Valley Chapter – Mrs. Doris Strosnider '70, Mr. Gary Strosnider '71

Spencer Chapter - Mr. Terry A. Williams '74, Mr. Dennis W. Carpenter '74

Tennessee/Georgia Chapter – Mr. Terry L. George '65, Dr. Robert A. Smith '65

Texas Chapter - Mr. David L. Sotelo '78, Mr. Leandis Hodges '78

#### 364 Alumni

#### **Alumni Association Past Presidents**

All past Alumni Council Presidents are active members of Council for life.

LTC Stephen F. Barnett, USA (Ret.) '70

Mr. R. Terry Butcher '69 Dr. William S. "Bill" Deel '58 Mrs. Martha (Douglas) Deel '59 Ms. Shelly (Morris) DeMarino '85

Mr. Michael Ferrell '58 Mr. Robert K. Gainer '61 Dr. David M. Gillespie '65 Mr. Tilden L. "Skip" Hackworth '70

Mr. Ralph J. Holder '56 Mr. Ronald K. Nichols '70 Mr. Gregory C. Nicholson '74 Dr. Willis J. "Bill" Perry, Jr. '70 Mr. R. Fred Radabaugh '52

Mrs. Mary Bland (Whiting) Strickland '70

Mrs. Holli (Strum) Hess '75

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Land Surveying (LAND)	
Management (MGMT)	
Marketing (MRKT)	
Mathematics (MATH)	
Mathematics Foundation (MTHF)	
Military Science and Leadership (MSL)	
Music (MUSC)	
Natural Resource Management (NRMT)	
Nonprofit Leadership and Management (NPLM)	
Nursing (NURS)	
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