

COLLEGE OF HEALTH SCIENCES

Kevin L. Evans, Dean of Health Sciences

Professors: Michael Boehke, Ed.D., Kevin Evans, Ph.D., Sara Sawyer, Ph.D.

Associate Professor: Wes Kephart, Ph.D.

Assistant Professors: LyCricia Criss, D.N.P., Maureen Gildein, Ed.S.

Senior Lecturer: David McEntire, M.Ed.

The College of Health Sciences is dedicated to enhancing student success from recruitment of prospective students to providing quality transformative education delivered by expert faculty to meet the healthcare workforce of tomorrow. The college offers three baccalaureate degrees to meet a variety of careers in exercise, sport, and healthcare. In addition, Glenville State University has partnered with Marshall University to offer a joint Bachelor of Science in Nursing.

The Bachelor of Science in Health & Human Performance has three majors: Athletic Conditioning & Coaching, Exercise Science, and Wellness Management. Students in Athletic Conditioning & Coaching receive a core foundation in athletic conditioning, sport coaching, and management. Students in Exercise Science receive a core foundation in anatomy & physiology, evaluation & rehabilitation techniques for orthopedic injuries, exercise physiology, exercise testing & prescription, and kinesiology. Students in Wellness Management receive the knowledge and skills to become advocates to improve health outcomes in businesses, communities, schools, and individuals. All three majors prepare students for immediate employment upon graduation or to pursue graduate or professional education.

The Bachelor of Science in Health Sciences was designed to provide a seamless transition to undergraduate students interested in pursuing eight graduate degrees in the fields of medicine and allied health: Athletic Training, Chiropractic, Dental, Medical, Occupational Therapy, Pharmacy, Physical Therapy, and Physician Assistant. All students earning this degree take 44 credit hours of coursework to provide a core foundation knowledge in healthcare. Each of the eight concentrations have 32 credit hours of coursework to meet the typical prerequisite requirements for the specific professional health-related program. Finally, each concentration has 14 credit hours of electives to allow students to take any unique course required by a specific program or to simply strengthen their academic background.

The Bachelor of Arts in Education in Health & Physical Education prepares students for teaching careers in physical education and/or health education. The program promotes the development of professionals who will advance the fitness, psychomotor, cognitive, and affective learning of school-aged children.

Degree Programs:

Bachelor of Science in Health and Human Performance with Majors in:

- Athletic Conditioning and Coaching
- Exercise Science
- Wellness Management

Bachelor of Science in Health Sciences Major with Concentrations in:

- Pre-Athletic Training
- Pre-Chiropractic
- Pre-Dental
- Pre-Medical
- Pre-Occupational Therapy
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician Assistant

Bachelor of Arts in Education:

- Health & Physical Education (PreK-Adult)

Minors:

- Exercise Science
- Wellness Management

Partnerships & Agreements:

Pre-Nursing Curriculum

Glenville State University has partnered with Marshall University to offer students a program leading to a Bachelor of Science in Nursing (BSN). This agreement allows students to earn a BSN from Marshall University while completing all coursework on Glenville State's campus.

Professional Masters of Science in Athletic Training

Glenville State University has partnered with Marshall University for a Master of Science in Athletic Training (PMSAT). Information regarding this partnership is listed in the Graduate Program Partnership section of the catalog.

Doctor of Chiropractic

Glenville State University has partnered with Northeast College of Health Sciences for a Doctor of Chiropractic. Information regarding this degree is listed in the Graduate Program Partnerships section of this catalog.

**BACHELOR OF SCIENCE
HEALTH AND HUMAN PERFORMANCE
ATHLETIC CONDITIONING AND COACHING**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health and Human Performance Core 24 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	

Athletic Conditioning and Coaching Major 48 hours

EXSC	375	Strength and Conditioning Leadership	3
EXSC	490	Test Taking Strategies for the CSCS Exam	3
HLTH	240	Introduction to Anatomy & Kinesiology (OR)	
HLTH	231*	Anatomy & Physiology II	4
MRKT	201	Principles of Marketing	3
PED	131	Introduction to Athletic Training	3
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	327	Adapted Physical Education	2
PED	450	Career Planning in Sports	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
Restricted Electives		(select from the following)	5
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	351	Orthopedic Evaluation of the Upper Extremity	4
EXSC	410	Exercise for Populations with Chronic Conditions	2
HLTH	341	Community and Environmental Health	2
HLTH	342	Health Disparities in Vulnerable Populations	3
HLTH	435	Research Methods in Health and Human Performance	3
PSYC	310	Abnormal Psychology	3

(continued on next page)

General Electives **18 hours**

Total minimum hours required for degree **120 hours**

*Students who have already completed HLTH 230 may elect to complete HLTH 231 to finish that course sequence instead of completing HLTH 240.

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT EXSC 493

**BS: HEALTH AND HUMAN PERFORMANCE
ATHLETIC CONDITIONING AND COACHING
SUGGESTED PLAN OF STUDY**

*Students with ACT MATH score of 20 or lower, or SAT MATH score of 520 or lower must take MATH 108 in the fall semester.

FIRST YEAR*

CART 101.....	3	ART 200 (OR) MUSC 200	2
ENGL 101.....	3	BIOL 120.....	4
GSU 100.....	0	ENGL 102.....	3
HIST 201, 202, 207, 208 (OR) POSC 203.....	3	HIST 201, 202, 207, 208 (OR) POSC 203.....	3
HLTH 101.....	3	MATH 115.....	3
HLTH 105.....	3	Total Hours - Spring Semester.....	15
Total Hours - Fall Semester	15		

SECOND YEAR

ENGL 203, 204, 205 (OR) 206	3	HLTH 240 (OR) 231	4
MATH 256	3	HLTH 293.....	3
PED 201	1	MRKT 201	3
PED 224 (OR) PED 232	2	PED 131	3
PED 265	3	PSYC 201	3
SMGT 130	3	Total Hours - Spring Semester.....	16
Total Hours - Fall Semester	15		

THIRD YEAR

EXSC 375.....	3	PED 325	3
PED 224 (OR) PED 232	2	PED 450 (OR) SMGT 430.....	3
PED 327	2	SMGT 335	3
SMGT 330	3	GENERAL (OR) RESTRICTED ELECTIVES	6
GENERAL (OR) RESTRICTED ELECTIVES	5	Total Hours - Spring Semester	15
Total Hours - Fall Semester	15		

FOURTH YEAR

EXSC 455	3	EXSC 490	3
PED 333	2	EXSC 493**.....	6
GENERAL (OR) RESTRICTED ELECTIVES	9	PED 450 (OR) SMGT 430.....	3
Total Hours - Fall Semester	14	GENERAL (OR) RESTRICTED ELECTIVE.....	3
		Total Hours - Spring Semester	15

**Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH AND HUMAN PERFORMANCE
EXERCISE SCIENCE**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health and Human Performance Core 24 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health and Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	

Exercise Science Major 49 hours

EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	351	Orthopedic Evaluation of the Upper Extremity	4
EXSC	370	Rehabilitation Techniques for Orthopedic Injuries	3
EXSC	375	Strength and Conditioning Leadership	3
EXSC	410	Exercise for Populations with Chronic Conditions	2
EXSC	465	Exercise Testing & Prescription	4
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	425	Wellness Programming and Administration	3
HLTH	435	Research Methods in Health and Human Performance	3
PED	332	Kinesiology	3
PED	421	Exercise Physiology	3
PSYC	105	Interviewing and Counseling	3
SOCL	342	Health Disparities in Vulnerable Populations	3

General Electives 17 hours

Total minimum hours required for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

**BS: HEALTH AND HUMAN PERFORMANCE
EXERCISE SCIENCE
SUGGESTED PLAN OF STUDY**

*Students with ACT MATH score of 20 or lower, or SAT MATH score of 520 or lower must take MATH 108 in the fall semester.

FIRST YEAR*

CART 101.....	3	ART 200 (OR) MUSC 200	2
ENGL 101.....	3	BIOL 120.....	4
GSU 100.....	0	ENGL 102.....	3
HIST 201, 202, 207, 208 (OR) POSC 203.....	3	HLTH 107.....	3
HLTH 101.....	3	MATH 115.....	3
HLTH 105.....	3	Total Hours - Spring Semester.....	15
Total Hours - Fall Semester	15		

SECOND YEAR

ENGL 203, 204, 205, (OR) 206	3	HLTH 231.....	4
HIST 201, 202, 207, 208 (OR) POSC 203.....	3	HLTH 293.....	3
HLTH 230.....	4	PED 201	1
MATH 256.....	3	PSYC 201	3
PSYC 105	3	GENERAL ELECTIVE	3
Total Hours - Fall Semester	16	Total Hours - Spring Semester.....	14

THIRD YEAR

EXSC 350	4	EXSC 351	4
EXSC 375	3	EXSC 465	4
PED 333	2	PED 332	3
PED 421	3	SOCL 342	3
GENERAL ELECTIVE	4	Total Hours - Spring Semester.....	14
Total Hours - Fall Semester	16		

FOURTH YEAR

EXSC 455	3	EXSC 370.....	3
HLTH 425	3	EXSC 410.....	2
HLTH 435.....	3	EXSC 493**.....	6
GENERAL ELECTIVES	7	GENERAL ELECTIVES	3
Total Hours - Fall Semester	16	Total Hours - Spring Semester	14

** Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH AND HUMAN PERFORMANCE
WELLNESS MANAGEMENT**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health and Human Performance Core 24 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	

Wellness Management Major 46 hours

ENVR	255	Health and Safety	3
EXSC	410	Exercise of Populations with Chronic Conditions	2
HLTH	102	Introduction to Health Promotion	3
HLTH	232	Foundations of Health	2
HLTH	240	Introduction to Anatomy & Kinesiology*	4
HLTH	341	Community & Environmental Health	2
HLTH	342	Health Disparities in Vulnerable Populations	3
HLTH	425	Wellness Programming & Administration	3
HLTH	435	Research Methods in Health & Human Performance	3
NPLM	301	Nonprofit Leadership & Management	3
NPLM	302	Grant Writing	3
PSYC	105	Interviewing & Counseling	3
PSYC	330	Social Psychology	3
PSYC	380	Drugs & Human Behavior	3

Restricted Electives (select from the following; 3 hours must be 300-499 level) 6

CHEM	205	General, Organic, & Biochemistry	3
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	351	Orthopedic Evaluation of the Upper Extremity	4
POSC	309	Introduction to Public Administration	3
PSYC	250	Lifespan Development	2
PSYC	310	Abnormal Psychology	3
PSYC	342	Multicultural Psychology	3
PSYC	360	Psychology of Human Sexuality	3
SAFE	327	Legal Aspects & General Safety	2
SAFE	338	Emergency Services & Disaster Preparedness	3

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General Electives **20 hours**

Total minimum hours required for degree **120 hours**

*Students who have already completed HLTH 230 may elect to complete HLTH 231 to finish that course sequence instead of completing HLTH 240.

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

**BS: HEALTH AND HUMAN PERFORMANCE
WELLNESS MANAGEMENT
SUGGESTED PLAN OF STUDY**

*Students with ACT MATH score of 20 or lower, or SAT MATH score of 520 or lower must take MATH 108 in the fall semester.

FIRST YEAR*

CART 101.....	3	ART 200 (OR) MUSC 200	2
ENGL 101	3	BIOL 120.....	4
GSU 100.....	0	ENGL 102.....	3
HIST 201, 202, 207, 208 (OR) POSC 203	3	HIST 201, 202, 207, 208 (OR) POSC 203	3
HLTH 101.....	3	MATH 115.....	3
HLTH 105.....	3	Total Hours – Spring Semester.....	15
Total Hours – Fall Semester.....	15		

SECOND YEAR

ENGL 203, 204, 205 (OR) 206.....	3	HLTH 102 (OR) HLTH 232	3 or 2
ENVR 255 (OR) PSYC 105.....	3	HLTH 240.....	4
HLTH 293.....	3	PSYC 201	3
PED 201	1	GENERAL (OR) RESTRICTED ELECTIVES	6
GENERAL (OR) RESTRICTED ELECTIVES	5	Total Hours – Spring Semester.....	15 or 16
Total Hours – Fall Semester.....	15		

THIRD YEAR

ENVR 255 (OR) PSYC 105	3	HLTH 102 (OR) HLTH 232	3 or 2
HLTH 341.....	2	HLTH 342.....	3
NPLM 301	3	MATH 256.....	3
PED 333	2	NPLM 301	3
GENERAL (OR) RESTRICTED ELECTIVES	5	PSYC 330	3
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	14 or 15

FOURTH YEAR

EXSC 455	3	EXSC 410.....	2
HLTH 425.....	3	EXSC 493**.....	6
HLTH 435.....	3	PSYC 380	3
GENERAL (OR) RESTRICTED ELECTIVES	6	GENERAL (OR) RESTRICTED ELECTIVES	4
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	15

**Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-ATHLETIC TRAINING**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Athletic Training Concentration 32 hours

CHEM	101	General Chemistry I	4
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	351	Orthopedic Evaluation of the Upper Extremity	4
EXSC	370	Rehabilitation Techniques for Orthopedic Injuries	3
EXSC	465	Exercise Testing & Prescription	4
PED	131	Introduction to Athletic Training	3
PED	332	Kinesiology	3
PED	421	Exercise Physiology	3
PHYS	201	General Physics I	4

General Electives: (See recommendations below) 14 hours

Recommended Electives:

EXSC	375	Strength and Conditioning Leadership
EXSC	410	Exercise for Populations with Chronic Conditions
EXSC	490	Test Strategies for CSCS Exam
PSYC	250	Lifespan Development

Total minimum hours for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-ATHLETIC TRAINING
PLAN OF STUDY**

*Students with ACT Math score of 20 or lower or SAT Math score of 520 or lower must take MATH 108 in the fall semester.

FIRST YEAR*

CART 101.....	3	ART 200 (OR) MUSC 200	2
ENGL 101	3	BIOL 120.....	4
GSU 100.....	0	ENGL 102.....	3
HIST 201, 202, 207, 208 (OR) POSC 203	3	HLTH 107.....	3
HLTH 101.....	3	MATH 115.....	3
HLTH 105.....	3	Total Hours – Spring Semester.....	15
Total Hours – Fall Semester.....	15		

SECOND YEAR

CHEM 101	4	HIST 201, 202, 207, 208 (OR) POSC 203	3
ENGL 203, 204, 205 (OR) 206	3	HLTH 231.....	4
HLTH 230.....	4	MATH 256.....	3
HLTH 293.....	3	PED 131	3
PED 201	1	PSYC 201	3
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	16

THIRD YEAR

EXSC 350	4	EXSC 351	4
PED 421	3	EXSC 465	4
PHYS 201	4	PED 332	3
SCNC 390.....	1	SOCL 342.....	3
SOCL 341	2	GENERAL ELECTIVES	2
Total Hours – Fall Semester.....	14	Total Hours – Spring Semester.....	16

FOURTH YEAR

EXSC 455	3	EXSC 370	3
HLTH 435.....	3	EXSC 493**.....	6
PED 333	2	GENERAL ELECTIVES	4
GENERAL ELECTIVES	8	Total Hours – Spring Semester.....	13
Total Hours – Fall Semester.....	14		

**Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-CHIROPRACTIC**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Chiropractic Concentration 32 hours

BIOL	361	Microbiology	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	351	Orthopedic Evaluation of the Upper Extremity	4
EXSC	370	Rehabilitation Techniques for Orthopedic Injuries	3
EXSC	410	Exercise for Populations with Chronic Conditions	2
PED	332	Kinesiology	3
PHYS	201	General Physics I	4

General Electives: (See recommendations below) 14 hours

Recommended Electives:

CHEM	301	Organic Chemistry I	
EXSC	465	Exercise Testing & Prescription	
MGMT	201	Principles of Management	
MRKT	201	Principles of Marketing	
MRKT	379	Advertising & Sales	
MRKT	388	Emerging Media & the Market	
PED	421	Exercise Physiology	

Total minimum hours for degree 120 hours

**GATEWAY ASSESSMENT – HLTH 293
CAPSTONE ASSESSMENT – EXSC 493**

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-CHIROPRACTIC
PLAN OF STUDY**

*Students with ACT Math score of 20 or lower or SAT Math score of 520 or lower must take MATH 108 in the fall semester.

FIRST YEAR*

CART 101.....	3	ART 200 (OR) MUSC 200	2
ENGL 101	3	BIOL 120.....	4
GSU 100.....	0	ENGL 102.....	3
HIST 201, 202, 207, 208 (OR) POSC 203	3	HLTH 107.....	3
HLTH 101.....	3	MATH 115.....	3
HLTH 105.....	3	Total Hours – Spring Semester.....	15
Total Hours – Fall Semester.....	15		

SECOND YEAR

CHEM 101	4	CHEM 102.....	4
ENGL 203, 204, 205 (OR) 206	3	HIST 201, 202, 207, 208 (OR) POSC 203	3
HLTH 230.....	4	HLTH 231.....	4
HLTH 293.....	3	MATH 256.....	3
PED 201	1	PSYC 201	3
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	17

THIRD YEAR

BIOL 361 (OR) GENERAL ELECTIVES	4	EXSC 351	4
EXSC 350	4	EXSC 410	2
PED 333	2	PED 332	3
PHYS 201	4	SOCL 342	3
SCNC 390.....	1	GENERAL ELECTIVES	3
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	15

FOURTH YEAR

BIOL 361 (OR) GENERAL ELECTIVES	4	EXSC 370	3
EXSC 455	3	EXSC 493**.....	6
HLTH 435.....	3	GENERAL ELECTIVES	4
SOCL 341	2	Total Hours – Spring Semester.....	13
GENERAL ELECTIVES	3		
Total Hours – Fall Semester.....	15		

**Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-DENTAL**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Dental Concentration 39 hours

BIOL	121	Principles of Biology II	4
BIOL	335	Cell Physiology	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
CHEM	301	Organic Chemistry I	4
CHEM	302	Organic Chemistry II	4
PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
Restricted Electives:			7
Any 300-499 level courses			

General Electives: (See recommendations below) 7 hours

Recommended Electives:

BIOL	236	Introduction to Genetics
BIOL	361	Microbiology
BIOL	420	Neurobiology
BIOL	436	Molecular Genetics
CHEM	380	Biochemistry I
MGMT	201	Principles of Management
MRKT	201	Principles of Marketing
MRKT	379	Advertising & Sales
MRKT	388	Emerging Media & the Market
(continued on next page)		

Total minimum hours for degree

120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-DENTAL
PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121.....	4
BIOL 120.....	4	ENGL 102.....	3
ENGL 101	3	HIST 201, 202, 207, 208, (OR) POSC 203.....	3
GSU 100.....	0	HLTH 105.....	3
HLTH 101.....	3	HLTH 107.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

SECOND YEAR

CHEM 101	4	CART 101.....	3
ENGL 203, 204, 205 (OR) 206	3	CHEM 102.....	4
HLTH 230.....	4	HLTH 231.....	4
HLTH 293.....	3	MATH 256.....	3
PED 201	1	PSYC 201	3
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	17

THIRD YEAR

CHEM 301	4	BIOL 335 (OR) ELECTIVE	4
EXSC 455	3	CHEM 302.....	4
PED 333	2	HIST 201, 202, 207, 208 (OR) POSC 203	3
SCNC 390.....	1	SOCL 342	3
SOCL 341	2	Total Hours – Spring Semester.....	14
GENERAL (OR) RESTRICTED ELECTIVES	4		
Total Hours – Fall Semester.....	16		

FOURTH YEAR

HLTH 435.....	3	BIOL 335 (OR) ELECTIVE	4
PHYS 201	4	EXSC 493*	6
GENERAL (OR) RESTRICTED ELECTIVES	6	PHYS 202.....	4
Total Hours – Fall Semester.....	13	Total Hours – Spring Semester.....	14

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-MEDICAL**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Medical Concentration 39 hours

BIOL	121	Principles of Biology II	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
CHEM	301	Organic Chemistry I	4
CHEM	302	Organic Chemistry II	4
CHEM	380	Biochemistry I	4
PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
Restricted Electives: (See recommendations below)			7
Any 300-499 level courses			

General Electives: See recommendations below 7 hours

Recommended Electives:

BIOL	236	Introduction to Genetics
BIOL	321	Animal Physiology
BIOL	335	Cell Physiology
BIOL	361	Microbiology
BIOL	420	Neurobiology
BIOL	436	Molecular Genetics

Total minimum hours for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-MEDICAL
PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121.....	4
BIOL 120.....	4	ENGL 102.....	3
ENGL 101	3	HIST 201, 202, 207, 208, (OR) POSC 203.....	3
GSU 100.....	0	HLTH 105.....	3
HLTH 101.....	3	HLTH 107.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

SECOND YEAR

CHEM 101	4	CART 101.....	3
ENGL 203, 204, 205 (OR) 206	3	CHEM 102.....	4
HLTH 230.....	4	HLTH 231.....	4
HLTH 293.....	3	MATH 256.....	3
Total Hours – Fall Semester.....	14	PSYC 201	3
		Total Hours – Spring Semester.....	17

THIRD YEAR

CHEM 301	4	CHEM 302.....	4
PED 333	2	HIST 201, 202, 207, 208 (OR) POSC 203	3
PHYS 201	4	PED 201	1
SCNC 390.....	1	PHYS 202	4
SOCL 341	2	SOCL 342	3
GENERAL (OR) RESTRICTED ELECTIVES	3	Total Hours – Spring Semester.....	15
Total Hours – Fall Semester.....	16		

FOURTH YEAR

CHEM 380.....	4	EXSC 493*	6
EXSC 455.....	3	PHYS 202	8
HLTH 435.....	3	Total Hours – Spring Semester.....	14
GENERAL (OR) RESTRICTED ELECTIVES	3		
Total Hours – Fall Semester.....	13		

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-OCCUPATIONAL THERAPY**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Occupational Therapy Concentration 32 hours

BIOL	121	Principles of Biology II	4
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	351	Orthopedic Evaluation of the Upper Extremity	4
EXSC	370	Rehabilitation Techniques for Orthopedic Injuries	3
EXSC	410	Exercise for Populations with Chronic Conditions	2
PED	332	Kinesiology	3
PED	421	Exercise Physiology	3
PSYC	250	Lifespan Development	3
PSYC	310	Abnormal Psychology	3
PSYC	342	Multicultural Psychology (OR)	
PSYC	420	Theories of Personalities	3

General Electives 14 hours

Total minimum hours for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-OCCUPATIONAL THERAPY
PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121.....	4
BIOL 120.....	4	ENGL 102.....	3
ENGL 101	3	HIST 201, 202, 207, 208, (OR) POSC 203.....	3
GSU 100.....	0	HLTH 105.....	3
HLTH 101.....	3	HLTH 107.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

SECOND YEAR

ENGL 203, 204, 205 (OR) 206	3	CART 101.....	3
HLTH 230.....	4	HIST 201, 202, 207, 208 (OR) POSC 203	3
HLTH 293.....	3	HLTH 231.....	4
PED 201	1	MATH 256.....	3
PSYC 201	3	PSYC 250	3
Total Hours – Fall Semester.....	14	Total Hours – Spring Semester.....	16

THIRD YEAR

EXSC 350	4	EXSC 351	4
PED 333	2	PED 332	3
PED 421	3	PSYC 310	3
SCNC 390.....	1	PSYC 342 (OR) GENERAL ELECTIVES	3
SOCL 341	2	SOCL 342	3
GENERAL ELECTIVES	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

FOURTH YEAR

EXSC 455	3	EXSC 370	3
HLTH 435.....	3	EXSC 410	2
GENERAL ELECTIVES	8	EXSC 493*	6
Total Hours – Fall Semester.....	14	GENERAL ELECTIVES (OR) PSYC 420	3
		Total Hours – Spring Semester.....	14

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-PHARMACY**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Pharmacy Concentration 39 hours

BIOL	121	Principles of Biology II	4
BIOL	361	Microbiology	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
CHEM	301	Organic Chemistry I	4
CHEM	302	Organic Chemistry II	4
MATH	120	Pre-Calculus	4
MATH	202	Calculus I	4
Restricted Electives: (See recommendations continued on next page)			7
Any 300-499 level courses			

General Electives: See recommendations on next page **7 hours**

Total minimum hours for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

Recommended Electives: You need to review the listing of required prerequisites at the institution(s) where you plan to apply for a listing of unique courses. [Compare Programs PharmCAS](#) provides a summary of prerequisites required at all institutions nationally.

CHEM	380	Biochemistry I – required prerequisite at 1/4 of the pharmacy programs nationally including West Virginia University
ECON	201	Principles of Microeconomics – required prerequisite at 1/3 of the pharmacy programs nationally including West Virginia University
PHYS	201	General Physics I – required prerequisite at 1/2 of the pharmacy programs nationally including Marshall University

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-PHARMACY
PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121	4
BIOL 120	4	CART 101	3
ENGL 101	3	ENGL 102	3
GSU 100	0	HLTH 105	3
HLTH 101	3	HLTH 107	3
MATH 115	3	Total Hours – Spring Semester	16
Total Hours – Fall Semester	15		

SECOND YEAR

CHEM 101	4	CHEM 102	4
ENGL 203, 204, 205 (OR) 206	3	HLTH 231	4
HLTH 230	4	HLTH 293	3
MATH 120	4	MATH 202	4
Total Hours – Fall Semester	15	Total Hours – Spring Semester	15

THIRD YEAR

BIOL 361 (OR) GENERAL (OR) RESTRICTED ELECTIVES	4	CHEM 302	4
CHEM 301	4	HIST 201, 202, 207, 208 (OR) POSC 203	3
HIST 201, 202, 207, 208, (OR) POSC 203	3	MATH 256	3
PED 333	2	PSYC 201	3
SCNC 390	1	GENERAL (OR) RESTRICTED ELECTIVES	3
Total Hours – Fall Semester	14	Total Hours – Spring Semester	16

FOURTH YEAR

BIOL 361 (OR) GENERAL (OR) RESTRICTED ELECTIVES	4		
EXSC 455	3	EXSC 493*	6
HLTH 435	3	SOCL 342	3
PED 201	1	GENERAL (OR) RESTRICTED ELECTIVES	4
SOCL 341	2	Total Hours – Spring Semester	13
GENERAL (OR) RESTRICTED ELECTIVES	3		
Total Hours – Fall Semester	16		

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-PHYSICAL THERAPY**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Physical Therapy Concentration 42 hours

BIOL	121	Principles of Biology II	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	410	Exercise for Populations with Chronic Conditions	2
PED	332	Kinesiology (OR)	
PED	421	Exercise Physiology	3
PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
PSYC	250	Lifespan Development	3
Restricted Electives: See recommendations continued on next page			10
Any 300-499 level courses			

General Electives See recommendations on next page 4 hours

Total minimum hours for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

Recommended Electives:

EXSC	351	Orthopedic Evaluation of the Upper Extremity
EXSC	370	Rehabilitation Techniques for Orthopedic Injuries
EXSC	410	Exercise for Populations with Chronic Conditions
EXSC	465	Exercise Testing & Prescription
MGMT	201	Principles of Management
MRKT	201	Principles of Marketing
MRKT	379	Advertising & Sales
MRKT	388	Emerging Media & the Market
PED	332	Kinesiology
PED	421	Exercise Physiology

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-PHYSICAL THERAPY
PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121.....	4
BIOL 120.....	4	ENGL 102.....	3
ENGL 101	3	HIST 201, 202, 207, 208 (OR) POSC 203	3
GSU 100.....	0	HLTH 105.....	3
HLTH 101.....	3	HLTH 107.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

SECOND YEAR

ENGL 203, 204, 205 (OR) 206	3	CART 101.....	3
HLTH 230.....	4	HIST 201, 202, 207, 208 (OR) POSC 203	3
HLTH 293.....	3	HLTH 231.....	4
PED 201	1	MATH 256.....	3
PSYC 201	3	PSYC 250	3
Total Hours – Fall Semester.....	14	Total Hours – Spring Semester.....	16

THIRD YEAR

CHEM 101	4	CHEM 102.....	4
EXSC 350	4	PED 332 (OR) ELECTIVES	3
PED 333	2	SOCL 342	3
SCNC 390.....	1	GENERAL (OR) RESTRICTED ELECTIVES	7
GENERAL (OR) RESTRICTED ELECTIVES (OR) PED 421	3	Total Hours – Spring Semester.....	17
Total Hours – Fall Semester.....	14		

FOURTH YEAR

EXSC 455	3	EXSC 410	2
HLTH 435.....	3	EXSC 493*	6
PHYS 201	4	PHYS 202.....	4
SOCL 341	2	Total Hours – Spring Semester.....	12
GENERAL (OR) RESTRICTED ELECTIVES	4		
Total Hours – Fall Semester.....	16		

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-PHYSICIAN ASSISTANT**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Physician Assistant Concentration 35 hours

BIOL	121	Principles of Biology II	4
BIOL	361	Microbiology	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
CHEM	301	Organic Chemistry I	4
CHEM	302	Organic Chemistry II	4
CHEM	380	Biochemistry I	4
PHYS	201	General Physics I	4
Restricted Electives: See recommendations below			3
Any 300-499 level course			

General Electives: See recommendations below 11 hours

Total minimum hours for degree 120 hours

**GATEWAY ASSESSMENT – HLTH 293
CAPSTONE ASSESSMENT – EXSC 493**

Recommended Electives

BIOL	236	Introduction to Genetics
BIOL	335	Cell Physiology
BIOL	420	Neurobiology
BIOL	436	Molecular Genetics
PHYS	202	General Physics II

**BS: HEALTH SCIENCES
CONCENTRATION IN PRE-PHYSICIAN ASSISTANT
PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121.....	4
BIOL 120.....	4	ENGL 102.....	3
ENGL 101	3	HIST 201, 202, 207, 208 (OR) POSC 203	3
GSU 100.....	0	HLTH 105.....	3
HLTH 101.....	3	HLTH 107.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

SECOND YEAR

CHEM 101	4	CART 101.....	3
ENGL 203, 204, 205 (OR) 206	3	CHEM 102.....	4
HLTH 230.....	4	HLTH 231.....	4
HLTH 293.....	3	MATH 256.....	3
Total Hours – Fall Semester.....	14	PSYC 201	3
		Total Hours – Spring Semester.....	17

THIRD YEAR

BIOL 361 (OR) GENERAL (OR) RESTRICTED ELECTIVES	4	CHEM 302.....	4
CHEM 301	4	HIST 201, 202, 207, 208 (OR) POSC 203	3
PED 333	2	PED 201	1
PHYS 201	4	SOCL 342	3
SCNC 390.....	1	GENERAL (OR) RESTRICTED ELECTIVES	4
Total Hours – Fall Semester.....	15	Total Hours – Spring Semester.....	15

FOURTH YEAR

BIOL 361 (OR) GENERAL (OR) RESTRICTED ELECTIVES	4	EXSC 493*	6
CHEM 380.....	4	GENERAL (OR) RESTRICTED ELECTIVES	6
EXSC 455	3	Total Hours – Spring Semester.....	12
HLTH 435.....	3		
SOCL 341	2		
Total Hours – Fall Semester.....	16		

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.

**BACHELOR OF ARTS
EDUCATION
HEALTH & PHYSICAL EDUCATION (PreK-Adult)***

GSU 100 The First Year Experience **0 hour**

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements **30 hours**

Students must complete BIOL 120, MATH 115 and PSYC 201 as part of the General Education requirements.

Content Specialization (PreK-Adult) Courses **45 hours**

Health Education **23 hours**

HLTH	102	Introduction to Health Promotion	3
HLTH	105	Human Nutrition	3
HLTH	232	Foundations of Health	2
HLTH	240	Introduction to Anatomy & Kinesiology	4
HLTH	332	Organization & Administration of School Health Programs	2
HLTH	341	Community & Environmental Health	2
MATH	115	College Algebra	
PED	201	First Aid & Safety	1
PSYC	201	General Psychology	
PSYC	360	Psychology of Human Sexuality	3
PSYC	380	Drugs & Human Behavior	3

Physical Education **22 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-Sports/Camps/Intra/Coaching	2
PED	326	Physical Education in the Elementary School	2
PED	327	Adapted Physical Education	2
PED	333	Motor Learning and Development	2
PED	410	Measurement in Physical Education	2
PED	421	Exercise Physiology	3

Professional Education Courses **26 hours**

CART	101	Introduction to Public Speaking	
CSCI	267	Computer Skills for Education	3
EDSP	220	Introduction to Educating Exceptional and Culturally Diverse Students	3
EDSP	334	Strategies for Educating Exceptional and Culturally Diverse Students	3
EDUC	203	Foundations of Education	3
EDUC	205	Educational Psychology	3
EDUC	310	Classroom Management & Teaching Strategies	3
EDUC	351	Teaching Health/Physical Education Middle to Adult	3
EDUC	412	Curriculum and Assessment: Content (5-Adult)	2
READ	317	Teaching Reading in Middle and Adolescent Education	3

(continued on next page)

Residency			18 hours
EDUC 470	Residency I	6	
EDUC 480	Residency II	11	
EDUC 493	Capstone Assessment	1	
General Electives			1 hour
Total minimum hours required for degree			120 hours

In order to be officially and fully admitted to Teacher Education, ALL teacher candidates must meet and pass all sections of PRAXIS I (CORE) – Reading, Writing, and Math OR meet the WVDE approved exemptions for CORE. It is critical that teacher candidates check their Degree Works audit and speak with their academic advisors to see if they meet CORE exemptions.

GATEWAY ASSESSMENT – ADMISSION TO TEACHER EDUCATION

CAPSTONE ASSESSMENT – EDUC 493

**BA: EDUCATION
HEALTH AND PHYSICAL EDUCATION
SUGGESTED PLAN OF STUDY***

FIRST YEAR

CART 101	3	ART 200 (OR) MUSC 200	2
EDUC 203	3	EDUC 205	3
ENGL 101	3	ENGL 102	3
GSU 100	0	HLTH 102 (OR) PED 136	3
HIST 201, 202, 207, 208 (OR) POSC 203	3	HLTH 105	3
PED 121 (OR) PED 132	2 or 3	MATH 115	3
PED 201	1	Total Hours – Spring Semester	17
Total Hours – Fall Semester	15 or 16		

SECOND YEAR

BIOL 120	4	ENGL 203, 204, 205, (OR) 206	3
CSCI 267	3	HLTH 102 (OR) PED 136	3
EDSP 220	3	HLTH 232 (OR) GENERAL ELECTIVE	2 or 1
HLTH 332 (OR) PED 410	2	HLTH 240	4
PED 121 (OR) PED 132	2 or 3	PED 326	2
PED 223 (OR) PED 224	1 or 2	PSYC 201	3
Total Hours – Fall Semester	16	Total Hours – Spring Semester	16 or 17

THIRD YEAR

EDUC 310	3	EDUC 351	3
HLTH 332 (OR) PED 410	2	EDUC 412	2
HLTH 341	2	HIST 201, 202, 207, 208 (OR) POSC 203	3
PED 223 (OR) PED 224	1 or 2	HLTH 232 (OR) GENERAL ELECTIVE	2 or 1
PED 327	2	PSYC 360	3
PED 333	2	PSYC 380	3
PED 421	3	Total Hours – Spring Semester	15 or 16
Total Hours – Fall Semester	15 or 16		

**Attempt PRAXIS II Exam(s) prior to
Residency I**

FOURTH YEAR

EDSP 334	3	EDUC 480*	11
EDUC 470	6	EDUC 493	1
READ 317	3	Total Hours – Spring Semester	12
Total Hours – Fall Semester	12		

***RESIDENTS MAY NOT ENROLL IN ANY
OTHER COURSES (except EDUC 493) WHILE
IN RESIDENCY II. PRAXIS II exam(s) must be
passed before entering Residency II.**

*General Education entrance requirements, including but not limited to English and Math ACT/SAT scores, may cause some student schedules to deviate slightly from this plan of study.

PRE-NURSING

Students enrolling in the Pre-Nursing curriculum will be admitted into the Associates of General Studies program for the first year.

Marshall University brought its Bachelor of Science in Nursing to the Glenville campus, starting in Fall 2023. This is an extension of the Marshall University program, which will add seats to its current programs, but will be physically located in central West Virginia, where there currently are no nursing programs available to its residents. Marshall University will administer the BSN, i.e. admissions into the program, hiring of faculty, the purchasing of the equipment, delivery of nursing curriculum, etc. in collaboration with Glenville State University. Glenville will provide 42 credit hours in course work toward the Marshall BSN. Marshall will provide facilities at the Glenville State University Campus, Glenville, West Virginia. Glenville State University offers a pre-nursing curriculum that parallels Marshall University's curriculum. Students successfully completing this curriculum will be eligible to apply and to be considered for admission into the Marshall University Nursing Program.

**SUGGESTED PLAN OF STUDY
PRE-NURSING CURRICULUM**

CART 101	3	CHEM 205	3
ENGL 101	3	ENGL 102	3
GSU 100	0	HLTH 123	1
HLTH 105	3	HLTH 231	4
HLTH 230	4	PSYC 201	3
MATH 106 (OR) 115	3	Core 1 or 2*	3
Fall Semester	17	Spring Semester	17

*Please see your advisor for more details about this course designation.

Incoming students must submit an application to the School of Nursing at Marshall University between November 15th and January 15th.

Freshman students must complete this list of courses by July 15th of the year after their first fall semester.

For more information regarding the application process, please contact the Dean of Health Sciences.