## MINORS

Minors are not stand-alone and must be combined with a baccalaureate degree program. However, minors cannot share more than 6 credits with courses within a major and must have 12 unique credits and cannot be combined with degrees in the same content area. 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. In some instances, a minor will not be covered by financial aid. Students should consult with the Financial Aid Office when declaring a minor. A grade of " $C$ " or higher must be earned in all courses required in the minor. Students are responsible for meeting any prerequisites required for courses within a minor. A student intending to graduate with a minor must have declared the minor prior to submitting their application for graduation. Minors will not be awarded retroactively or by themselves.


## 2023/2024 Undergraduate Catalog

| CHEMISTRY |  |  |  |  | 21 hours |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Required courses: |  |  |  |  |  |
| CHEM | 101 | General Chemistry I |  | 4 |  |
| CHEM | 102 | General Chemistry II |  | 4 |  |
| Electives (select from 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 | 3 |  |  |
| CHEM | 380 | Biochemistry I | 4 |  |  |
| CHEM | 381 | Biochemistry II | 4 |  |  |
| CHEM | 499 | Individual Research Problems | 2 |  |  |
| COMMUNICATION |  |  |  |  | 15 hours |
| ART | 270 | Digital Media |  | 3 |  |
| CART | 202 | Introduction to Communication |  | 3 |  |
| CART | 303 | Media and Society |  | 3 |  |
| CART | 493 | Communication Practicum |  | 3 |  |
| WRIT | 201 | Introduction to Creative Writing |  | 3 |  |
| COMPUTER AND INFORMATION SYSTEMS |  |  |  |  | 18 hours |
| Required courses: |  |  |  |  |  |
| CSCI | 220 | Introduction to Linux |  | 3 |  |
| CSCI | 230 | Introduction to Computer Languages |  | 3 |  |
| CSCI | 240 | Enterprise Architecture and Security |  | 3 |  |
| CSCI | 260 | Management Information Systems |  | 3 |  |
| Electives (select from the following): |  |  |  | 6 |  |
| CSCI | 304 | Networking and Security | 3 |  |  |
| CSCI | 305 | Web Design | 3 |  |  |
| CSCI | 352 | Operating Systems Principles | 3 |  |  |
| CSCI | 360 | Systems Analysis \& Design | 3 |  |  |
| CSCI | 381 | Database Management | 3 |  |  |
| CRIMINAL JUSTICE |  |  |  |  | 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 |  |

## ENGLISH

18 hours
Required courses:

| ENGL | 293 | Introduction to Literature \& Criticism | 3 |
| :--- | :--- | :--- | :--- |
| ENGL | 322 | Adolescent Literature | 3 |
| ENGL | 390 | Women's Literature (OR) | 3 |
| ENGL | 395 | The English Language |  |
| ENGL | 401 | Shakespeare (OR) | 3 |
| ENGL | 430 | Chaucer |  |
| ENGL | Electives $300-400$ level (OR) | 6 |  |
| WRIT | Electives $200-400$ level |  |  |

ENVIRONMENTAL SCIENCE
16 hours
Required course:
ENVR 101 Environmental Science 4
ENVR 193* Solid Waste Management 3
ENVR 255* Health \& Safety 3
Electives* - select from the following 6
ENVR 351 Soils and Land Reclamation 3
ENVR 352 Air/Water/Soil Quality 4
ENVR 393 Environmental Compliance 3
NRMT 234 GIS Applications I 3
NRMT 311 Natural Resource Permitting 3
NRMT 334 GIS Applications II 3
NRMT 351 Flora of West Virginia 3
*These courses cannot fulfill the requirements of another major, minor or certificate program.
EXERCISE SCIENCE
BIOL $120 \quad$ Principles of Biology I 4
BIOL 309 Human Anatomy and Physiology I 4
BIOL 310 Human Anatomy and Physiology II 4
PED 332 Kinesiology 3
PED 421 Exercise Physiology 3
GEOGRAPHY

18 hours

16 hours

Required courses:

| GEOG | 203 | World Regional Geography |  | 3 |
| :--- | :--- | :--- | :--- | :--- |
| GEOG | 204 | Physical Geography |  | 3 |
| NRMT | 234 | GIS Applications I |  | 4 |
| PHYS | 209 | General Geology |  | 3 |
| Electives: |  |  | $1-3$ |  |
| GSU | 205 | Education Abroad | 1 |  |
| LAND | 244 | Remote Sensing and Aerial Photo <br>  | Interpretation | 3 |
| NRMT | 125 | Computer Assisted Mapping | 3 |  |
| NRMT | 334 | GIS Applications II | 3 |  |
| POSC | 304 | Comparative Government | 3 |  |
| POSC | 401 | International Government | 4 |  |
| SCNC | 101 | Earth Science | 3 |  |
| SOCS | 225 | Introduction to Global Studies |  |  |

## 2023/2024 Undergraduate Catalog

| GLOBAL STUDIES |  |  |  | 15 hours |
| :---: | :---: | :---: | :---: | :---: |
| Required Courses: |  |  |  |  |
| GEOG | 203 | World Regional Geography | 3 |  |
| SOCS | 225 | Introduction to Global Studies | 3 |  |
| ENGL | 307 | World Literature I (OR) | 3 |  |
| ENGL | 308 | World Literature II (OR) |  |  |
| ENGL | 332 | British Novel to 1900 (OR) |  |  |
| ENGL | 333 | The Modern Novel (OR) |  |  |
| ENGL | 420 | Modern Poetry |  |  |
| HIST | 351 | European History Seminar (OR) | 3 |  |
| HIST | 352 | World History Seminar |  |  |
| Electives (Select one): |  |  | 3 |  |
| GEOG | 204 | Physical Geography | 3 |  |
| GSU | 205 | Education Abroad | 1-3 |  |
| MRKT | 385 | Global and Multicultural Marketing | 3 |  |
| NRMT | 234 | GIS Application I | 3 |  |
| POSC | 304 | Comparative Government | 3 |  |
| POSC | 401 | International Relations | 3 |  |
| GRAPHIC DESIGN AND ILLUSTRATION |  |  |  | 21 hours |
| ART | 201 | Drawing I | 3 |  |
| ART | 202 | Color and Design | 3 |  |
| ART | 270 | Digital Media | 3 |  |
| ART | 280 | Graphic Design and Illustration I | 3 |  |
| ART | 350 | Digital Photography I | 3 |  |
| ART | 370 | Web \& Digital Publishing | 3 |  |
| MRKT | 201 | Principles of Marketing | 3 |  |
| HEALTH PROMOTION |  |  |  | 21 hours |
| Required courses: |  |  |  |  |
| HLTH | 102 | Introduction to Health Promotion | 3 |  |
| HLTH | 105 | Human Nutrition | 3 |  |
| HLTH | 130 | Anatomy \& Physiology I for Allied Health (OR) |  |  |
| BIOL | 309 | Human Anatomy \& Physiology I | 4 |  |
| HLTH | 341 | Community and Environmental Health | 2 |  |
| PSYC | 201 | General Psychology |  |  |
| PSYC | 250 | Lifespan Development* (OR) |  |  |
| PSYC | 310 | Abnormal Psychology *(OR) |  |  |
| PSYC | 360 | Psychology of Human Sexuality* | 3 |  |
| PSYC | 380 | Drugs and Human Behavior | 3 |  |
| Electives (select from the following): |  |  | 3 |  |
| BIOL | 310 | Human Anatomy and Physiology II | 4 |  |
| CHEM | 205 | General, Organic and Biochemistry | 3 |  |
| ENVR | 255 | Health and Safety | 3 |  |
| HLTH | 131 | Anatomy \& Physiology II for Allied Health | 4 |  |
| HLTH | 293 | Lifetime Fitness and Wellness | 3 |  |
| HLTH | 425 | Wellness Programming \& Administration | 3 |  |
| PSYC | 353 | Death and Dying | 3 |  |
| *May ta | if no | aken to fulfill required courses requirement |  |  |

HISTORY
HIST 351 European History Seminar 3
HIST World History Seminar 3
HIST 353 United States Seminar 3
HIST 354 Concepts and Methods Seminar 3
HIST 450 Historiography 3
INTEGRATED MARKETING
Required courses:
MRKT 201 Principles of Marketing 3
MRKT 202 Principles of Retailing 3
Electives (select from the following): 12
MRKT 379 Advertising and Sales Promotion 3
MRKT 385 Global and Multicultural Marketing 3
MRKT 388 Emerging Media and Market 3
MRKT 390 Consumer Behavior 3
MRKT 417 Brand Equity Management 3
MRKT 478 Marketing Research \& Analysis 3
MANAGEMENT
18 hours
BUSN $230 \quad$ Quantitative Business Analysis I 3
MGMT 201 Principles of Management 3
MGMT 383 Labor Management Relations 3
MGMT 384 Human Resources Management 3
MGMT 484 Organizational Behavior 3
MGMT 487 Operations Management 3
MATHEMATICS*
19 hours

MATH 202 Calculus I 4
MATH 256 Probability and Statistics I 3
MATH Electives 200 level or above, excluding MATH 3279
*students who do not have an ACT Math score of 24 or higher or SAT Math score of 610 or higher will need to complete additional hours of math courses as prerequisites: College Algebra (MATH 115) and Precalculus (MATH 120) or College Trigonometry (MATH 125).

| MUSIC |  |  |
| :--- | :--- | :--- |
| MUSC | 170 | Theory I |

NATURAL RESOURCE MANAGEMENT

| BIOL | 121 | Principles of Biology II (OR) |  |
| :--- | :--- | :--- | :--- |
| ENVR | 101 | Environmental Science (prerequisite) | 4 |
| ENVR | 352 | Air/Water/Soil Quality | 3 |
| ENVR | 393 | Environmental Compliance | 3 |
| NRMT | 125 | Computer Assisted Mapping | 3 |
| NRMT | 201 | Forest Ecology | 3 |
| NRMT | 234 | GIS Applications I |  |

NONPROFIT LEADERSHIP AND MANAGEMENT

| ACCT | 231 | Principles of Accounting I | 3 |
| :--- | :--- | :--- | :--- |
| BUSN | 193 | Applied Business Communications | 3 |
| BUSN | 230 | Quantitative Business Analysis I | 3 |
| MGMT | 201 | Principles of Management | 3 |
| MRKT | 201 | Principles of Marketing | 3 |
| NPLM | 301 | Nonprofit Leadership and Management | 3 |
| NPLM | 302 | Grant Writing | 3 |

POLITICAL SCIENCE
POSC 204 State and Local Government
Electives:

PROFESSIONAL WRITING
Required courses:

| WRIT | 201 | Introduction to Creative Writing |  | 3 |
| :--- | :--- | :--- | :--- | :--- |
| WRIT | 202 | Introduction to Journalism | 3 |  |
| WRIT | 203 | Introduction to Technical Writing |  |  |
| Electives (select | one): | 3 |  |  |
| ART | 280 | Graphic Design \& Illustration | 3 |  |
| BUSN | 193 | Applied Business Communications | 3 |  |
| CRJU | 105 | Interviewing and Report Writing | 3 |  |
| NPLM | 302 | Grant Writing | 3 |  |
| WRIT | 401 | Advanced Creative Writing | 3 |  |
| WRIT | 402 | Advanced Reporting and Editing | 3 |  |
| WRIT | 403 | Creative Non-Fiction |  |  |

## PSYCHOLOGY

| PSYC | 201 | General Psychology | 3 |
| :--- | :--- | :--- | :--- |
| PSYC | 250 | Lifespan Development | 3 |

PSYC Electives 300-400 level

SOCIAL JUSTICE
Required courses:
SOCS 230 Intro to Social Justice 3
Electives (select at least 3 hours from each cluster): 12
Ethics and Politics:
BUSN 225 Business Ethics
PED 265 Diversity and Ethics in Sport
POSC 204 State and Local Government
POSC 309 Civil Liberties
Legal Issues: 3
CRJU 111 Introduction to Criminal Justice
CRJU 293 Juvenile Justice Systems
PSYC 220 Psychology and Law
PSYC 320 Victimology

15 hours

21 hours


