I. English Proficiency (6 hrs)
(University requirement - "C" min required) $\begin{aligned} & A S U \quad T_{r} \quad \text { from } \quad G r\end{aligned}$ ENG 101 First-Year Comp (3) and
ENG 102 First-Year Comp (3) or, if eligible,
ENG 105 Adv First-Year Comp (3)
$\frac{\text { (see Catalog for eligibility requirements) }}{\text { Sub Total (I) }}$
II. General Studies (35 hrs) (see Catalog for approved courses)
A. Humanities \& Social Sciences (15 hrs) Combined requirement: Six hours in one area, nine hours in the other, and three hours must be upper-division.)
Humanities/Fine Arts (6-9 hrs min.) (HU)
$\qquad$

## Social/Behavioral Sciences ( $6-9$ hrs min) (SB)

Awareness Areas- Cultural, Global and Historical awareness areas must be satisfied. Courses that are listed for a core and awareness area may satisfy both requirements concurrently, as may courses that are listed for more than one awareness area.
$\overline{\mathrm{C}:}$
H:
L: ABS 480 Ecosystem Mgt and Planning (3)
L:
C. Natural Sciences (8 hrs min) SQ/SG- At least four hours must be SQ

SQ/SG: BIO 187 General Biology I $S G$ (4)
SQ/SG: BIO 188 General Biology II SQ (4)
D. Mathematical Studies (6 hrs min) One MA (mathematics course) and one CS
(Computer/statistics/quantitative applications) course.
MA: MAT 210 Brief Calculus (3)
CS: ABS 350 Applied Statistics or Equivalent (3)
Sub Total (II)
III. Applied Biological Sciences Core (*May be cross listed with General Studies)
BIO 187 General Biology I (4) SG
BIO 188 General Biology II (4) SQ
ABS 300 Environmental Biology (3)
ABS 302 Ethical and Policy Issues in Biology (2)
BIO 340 General Genetics (4)
ABS 350 Applied Statistics (3) CS
Choose one of the three courses below:
BIO 360 Animal Physiology (3)
PLB 308 Plant Physiology (4)
ABS 311 Applied Cell Biology (3)
MAT 210 Brief Calculus (3) MA
CHM 113 General Chemistry (4) SQ
Total: (30-31)


| ABS 207 Plant Taxonomy (3) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ABS 370 Ecology (3) |  |  |  |  |
| ABS 374 Introduction to Wildlife <br> Management (3) |  |  |  |  |
| ABS 381 Natural Resources Policy (3) |  |  |  |  |
| ABS 402 Vegetation \& Wildlife <br> Measurements (3) |  |  |  |  |
| ABS 440 Ecological Restoration Techniques <br> (3) |  |  |  |  |
| ABS 480 Ecosystem Management and <br> Planning (L) (3) |  |  |  |  |
| ABS 485 GIS in Natural Resources (3) |  |  |  |  |
| Choose one of the following course groupings: |  |  |  |  |
| ABS 225 Soils (3) |  |  |  |  |
| ABS 226 Soils Laboratory (1) |  |  |  |  |
| ABS 433 Riparian and Wetland Ecology (3) |  |  |  |  |
| ABS 441 Ecological Restoration Practicum <br> (1) |  |  |  |  |
| ABS 482 Ecology and Planning for <br> Restoration (3) |  |  |  |  |
| ABS 483 Restoration Planning Practicum <br> $(2)$ |  |  |  |  |
|  |  |  |  |  |
| ABS 373 Vertebrate Zoology (4) |  |  |  |  |
| ABS 376 Wildlife Ecology (3) |  |  |  |  |
| ABS 475 Habitat Management for Small <br> Wildlife (3) |  |  |  |  |
| ABS 476 Big Game Habitat Management <br> $(3)$ |  |  |  |  |
| CHM 231 Elem. Organic Chemistry SQ (3) |  |  |  |  |

Total (37)

Select 15 credit hours from the following list, or courses approved by advisor:

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ABS 225 Soils (3) |  |  |  |  |
| ABS 226 Soils Laboratory (1) |  |  |  |  |


| ABS 368 Plant Propagation (3) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ABS 373 Vertebrate Zoology (4) |  |  |  |  |
| ABS 375 Conservation Biology (3) |  |  |  |  |
| ABS 376 Wildlife Ecology (3) |  |  |  |  |
| ABS 378 Wildlife Nutrition (3) |  |  |  |  |
| ABS 380 Restoration and Wildlife Plants (3) |  |  |  |  |
| ABS 425 Soil Classification and <br> Management (3) |  |  |  |  |
| ABS 430 Watershed Management (3) |  |  |  |  |
| ABS 433 Riparian and Wetland Ecology (3) |  |  |  |  |
| ABS 434 Soil Ecology (3) |  |  |  |  |
| ABS 435 Ecological Modeling (3) |  |  |  |  |
| ABS 441 Ecological Restoration Practicum <br> $(1)$ |  |  |  |  |
| ABS 470 Mammalogy (3) |  |  |  |  |
| ABS 471 Ornithology (3) |  |  |  |  |
| ABS 475 Habitat Management for Small <br> Wildlife (3) |  |  |  |  |
| ABS 476 Big Game Habitat Management <br> (3) |  |  |  |  |
| ABS 481 Riparian and Wetland Restoration <br> (3) |  |  |  |  |
| ABS 482 Ecology and Planning for <br> Restoration (3) |  |  |  |  |
| ABS 483 Restoration Planning Practicum <br> (2) |  |  |  |  |
| ABS 486 Remote Sensing (3) |  |  |  |  |
| BIO 331 Animal Behavior (3) |  |  |  |  |
| BIO 385 Comparative Invertebrate Zoology <br> (4) |  |  |  |  |
| BIO 426 Limnology (3) |  |  |  |  |
| BIO 410 Techniques in Conservation <br> Biology (3) |  |  |  |  |
| BIO 473 Ichthyology (3) |  |  |  |  |
| BIO 474 Herpetology (3) |  |  |  |  |

Note: ABS 480, BIO 187, BIO 188, MAT 210, and ABS 350 must be used for both General Studies and concentration requirements to allow graduation within 120
hours

## TOTAL PROGRAM HOURS:

I. English
II. General Studies
III. ABS Core
IV. Wildlife \& Rest Ecology Concentration

Upper-Division Electives
V. Supporting Courses

Total Program Hours
Graduation Requirements (Regular Curriculum -120 hours)
Total upper-division hours $\qquad$ (minimum required-45)

