

Name: _____

Advisor: _____

**CORE REQUIREMENTS
(41-62 credit hours)**

| SEMESTER | REQUIREMENT | Course Options | Cred its | |
|--|--|---|---|-------|
| FR Year | Leader-Servant | SER 103 | 1 | |
| | Fresh. Writing | ENG 120 | 3 | |
| Complete by Sophomore Year | Philosophy | LIB 110, PHI 210, or PHI 215 | 3 | |
| | Am. Republic | LIB 120, HIS 120, or HIS 220 | 3 | |
| | Literature | LIB 130, ENG 210, or ENG 215 | 3 | |
| | Hist. of the Arts | ART 210, ART 215, HUM 210, HUM 215, MUS 210, or THE 215 | 3 | |
| | Political Heritage | HIS 210, HIS 215, or POL 213 | 3 | |
| | 1 st Yr For. Lang. | A language 101 and 102 or comp. exam | 0-8 | |
| | Mathematics | MAT 114, 115, 206, 221, 241, 242, CSC 213, or PHI 223 | 3-4 | |
| | Life Science | BIO 114, 126, 128, 201, 211, 212, or 228 | 3-4 | |
| | Physical Science | CHE 114, 201, PHY 114, 117, 126, or 201 | 3-4 | |
| | One of the above life or physical science courses must have a LAB component | | | |
| | | Physical Activity or Health & Wellness | A Phys. Activity course from PER 100-199 or, 231, 232, or 259R. PER 143 must be taken once. | 0.5-2 |
| | | Physical Activity or Health & Wellness | A Phys. Activity course from PER 100-199 or, 231, 232, or 259R. PER 143 must be taken once. | 0.5-2 |
| | | Info. Literacy | LIB 203 | 1 |
| | Complete Any Year | Social Sciences | ECN 210, 215, EDU 250, FCD 210, 250, POL 223, 233, PSY 201 | 3 |
| Fine Arts | | ART113, 120, 130, 223, MUS 108, 129R, 139, 151, 167, THE 106, or 110 | 3 | |
| 2 nd Yr. For.Lang. | | A language 201 & 202 or comp. exam | 0-6 | |
| Physical Activity or Health & Wellness | | A Phys. Activity course from PER 100-199 or, 231, 232, or 259R. PER 143 must be taken once. | 0.5-2 | |
| Physical Activity or Health & Wellness | | A Phys. Activity course from PER 100-199 or, 231, 232, or 259R. PER 143 must be taken once. | 0.5-2 | |
| SR Year | Senior Seminar | LIB 490 | 2 | |
| | Adv. Writing | Paper Title: | | |

**MAJOR REQUIREMENTS
(44 credit hours)**

| REQUIRED I (36 HOURS) | | |
|---|--|--------------|
| SEMESTER | Course | Credit Hours |
| | BIO 201 General Biology I | 4 |
| | BIO 202 General Biology II | 4 |
| | BIO 211 Botany | 4 |
| | BIO 212 General Zoology | 4 |
| | BIO 340 Genetics and Molecular Biology | 4 |
| | BIO 345 Cell Biology | 3 |
| | BIO 360 General Ecology | 3 |
| | BIO 497 Senior Paper Research | 1 |
| | BIO 498 Senior Paper | 1 |
| | CHE 201 General Chemistry I (GE) | 4 |
| | CHE 202 General Chemistry II | 4 |
| ELECTIVES (8) | | |
| | | 3 |
| | | 3 |
| | | 3 |
| | | 3 |
| OTHER COURSES TOWARD GRADUATION (Required: 120 credit hours) | | |
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Credit Totals/Credits Remaining/Notes:

**BACHELOR OF ARTS
GRADUATION REQUIREMENTS**

THE STUDENT MUST DO THE FOLLOWING TO RECEIVE A BACHELOR OF ARTS DEGREE:

1. COMPLETE A MINIMUM OF 120 CREDIT HOURS OF STUDY, AT LEAST 60 OF WHICH OR AT LEAST THE LAST 30 CREDITS BEFORE GRADUATION ARE AT SOUTHERN VIRGINIA. NO MORE THAN 9 CREDIT HOURS WILL BE GRANTED FOR INTERNSHIP COURSES.
2. COMPLETE ALL REQUIREMENTS OF THE SOUTHERN VIRGINIA CORE.
3. COMPLETE ALL REQUIREMENTS OF AT LEAST ONE MAJOR.
4. EARN A MINIMUM GRADE POINT AVERAGE OF 2.00 ON ALL COURSE WORK TAKEN AT THE UNIVERSITY.
5. COMPLY WITH ALL UNIVERSITY STANDARDS, REGULATIONS, AND PROCEDURES, FROM THE DATE OF MATRICULATION THROUGH THE DATE OF FINAL GRADUATION.

SOURCE: [HTTP://SVU.EDU/ACADEMICS/CATALOG/GRADUATION-REQUIREMENTS.ASPX](http://svu.edu/academics/catalog/graduation-requirements.aspx)

**BIOLOGY
MAJOR REQUIREMENTS
(44 credit hours)**

The biology major assists students to achieve a broad-based education in the life sciences, which emphasize the various biological principles related to structural, functional, taxonomical, and ecological phenomena. It provides a rich understanding of the natural world—knowledge worth having for its own sake and for the perspective it brings to one's life.

Program Coordinator: [Dr. Richard Gardner](#)

Major Requirements (44 credit hours)

Required (36):

BIO 201 General Biology I (4)
BIO 202 General Biology II (4)
BIO 211 Botany (4)
BIO 212 Zoology (4)
BIO 340 Genetics and Molecular Biology (4)
BIO 345 Cell Biology (3)
BIO 360 Ecology (3)
BIO 497 Senior Paper (1)
BIO 498 Senior Paper (1)
CHE 201 General Chemistry I (4)
CHE 202 General Chemistry II (4)

Electives (an additional 8 credit hours from among the following):

BIO 228 Human Anatomy (4)
BIO 304 Disease Process (3)
BIO 310 Parasitology (4)
BIO 312 Microbiology (3)
BIO 315 Medical Entomology (3)
BIO 328 Human Physiology (4)
BIO 338 Endocrinology (3)
BIO 347 Evolution (3)
BIO 350 Developmental Biology (3)
BIO 375R Topics in Biology (Var.)
BIO 385R Directed Study (Var.)
BIO 399 Internship/Practicum (1-3)
CHE 383 Biochemistry (3)

Although not required, MAT221, PHY 201-202 are strongly recommended for the biology major.

SOURCE: [HTTP://WWW.SVU.EDU/ACADEMICS/CATALOG/BIOLOGY.ASPX](http://www.svu.edu/academics/catalog/biology.aspx)