

# BACHELOR OF SCIENCE DEGREE

ENVIRONMENTAL SCIENCE (20-21 catalog)

## GENERAL ENVIRONMENTAL SCIENCE

Total Degree Requirements 120 hours

NAME \_\_\_\_\_ UA/GA \_\_\_\_\_ GRAD DATE \_\_\_\_\_  
 DSU ID# \_\_\_\_\_ ADVISOR \_\_\_\_\_ BAN \_\_\_\_\_ GPA \_\_\_\_\_  
 Evaluated by \_\_\_\_\_ Date \_\_\_\_\_ DBASE \_\_\_\_\_ HON \_\_\_\_\_

| GENERAL EDUCATION REQUIREMENTS 40-41    |        |     |     |    |
|---|--------|-----|-----|----|
| COURSE                                  | SUB/TR | SEM | HRS | GR |
| ENG 101 Eng Comp                        |        |     | 3   |    |
| ENG 102/200 Eng Comp                    |        |     | 3   |    |
| ENG LIT- ENG 201, 203, 205 or 206       |        |     | 3   |    |
| HIS 101,102,103,104,201, or 202         |        |     | 3   |    |
| *FINE ARTS                              |        |     | 3   |    |
| PHI 201, ENG LIT, HIS 100/200 OR        |        |     |     |    |
| FINE ART not already taken              |        |     | 3   |    |
| MAT 103 Quant Reas, MAT 104 Col Alg,    |        |     |     |    |
| MAT 106 Precal, <u>OR</u> MAT 115 Stats |        |     | 3   |    |
| CHE 101/103 Gen Chemistry & Lab         |        |     | 4   |    |
| CHE 102/104 Gen Chemistry II & Lab      |        |     | 4   |    |
| **Perspectives on Society               |        |     | 3   |    |
| **Perspectives on Society               |        |     | 3   |    |
| ***Personal Development                 |        |     | 2-3 |    |
| COM 101,103 or 202                      |        |     | 3   |    |

\*Select one introduction/appreciation/history of art, music or creative writing

\*\*Select one: ECO 210, 211; GEO 201, 303; PSC 103, 201  
 PSY 101; SOC 101

\*\*\*Select one: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;  
 LIB 101, SWO 101, 300; For Lang 101 **OR** Select two of the following: PER 101, PER 100 level activity

| COURSE   | SUB/TR | SEM | HRS | GR |
|--|--------|-----|-----|----|
| University Requirement FYS 100/300               |        |     | 1   |    |
| SPECIAL DEGREE REQUIREMENTS 6                    |        |     |     |    |
| <b>Select one of the following combinations:</b> |        |     |     |    |
| MAT 105 Plane Trig                               |        |     | 3   |    |
| MAT 251 Calculus I                               |        |     | 3   |    |
| <b>OR</b>  |        |     |     |    |
| MAT 105 Plane Trig                               |        |     | 3   |    |
| MAT 300 App Prob & St Meth                       |        |     | 3   |    |
| <b>OR</b>  |        |     |     |    |
| MAT 251 Calculus I                               |        |     | 3   |    |
| MAT 252 Calculus II                              |        |     | 3   |    |
| <b>OR</b>  |        |     |     |    |
| MAT 251 Calculus I                               |        |     | 3   |    |
| MAT 300 App Prob & St Meth                       |        |     | 3   |    |
| ENVIRONMENTAL SCIENCE CORE 15                    |        |     |     |    |
| COURSE   | SUB/TR | SEM | HRS | GR |
| BIO 100 Prin of Biology                          |        |     | 4   |    |
| BIO 101 Prin of Biology II                       |        |     | 4   |    |
| BIO 301 Ecology                                  |        |     | 4   |    |
| GIS 202 Intro Geospatial Sci & GIS               |        |     | 3   |    |
| TRANSFER WORK/NON-TRADITIONAL WORK               |        |     |     |    |
|  |        |     |     |    |
|  |        |     |     |    |

| GENERAL ENVIRONMENTAL SCIENCE 47-55  |       |        |       |  |
|--|-------|--------|-------|--|
| BIO 123 Fnd of Env Sci   |       |        | 3     |  |
| BIO 314 Phys Geol for Life Sci   |       |        | 4     |  |
| <b>OR</b>  |       |        |       |  |
| PHY 314 Phys Geol for Life Sci   |       |        | 4     |  |
| BIO 319 Applied & Env Microbiology   |       |        | 4     |  |
| BIO 415 Mat & Meth in Env Sci  |       |        | 4     |  |
| BIO 470 with advisor and chair approval or   |       |        |       |  |
| BIO 490 Capstone Seminar   |       |        | 1-4   |  |
| CHE 215 Intro Organic Chem   |       |        | 3     |  |
| CHE 216 Intro Organic Chem Lab   |       |        | 1     |  |
| <b>Select one of the following: (3-5)</b>  |       |        |       |  |
| BIO 221 Intro to Wildlife Mgmt   |       |        | 3     |  |
| BIO 309 Environmental Regulation   |       |        | 3     |  |
| BIO 312 Dendrology   |       |        | 3     |  |
| BIO 321 Wildlife Techniques  |       |        | 4     |  |
| BIO 328 Genetics   |       |        | 4     |  |
| BIO 340 Entomology   |       |        | 4     |  |
| CHE 311 Quantitative Analysis  |       |        | 5     |  |
| CHE 351 Phy Chem for Life Sci  |       |        | 4     |  |
| PHY 221/233 Physics for Life Sci I & Lab   |       |        | 3/1   |  |
| <b>Select three of the following: (9-12)</b>   |       |        |       |  |
| BIO 404,405,408,410,411,414,416,439,440,442,447, 459,461,462,463,477, 478; CHE 434,440,460 |       |        |       |  |
| BIO/CHE  |       |        | 3-4   |  |
| BIO/CHE  |       |        | 3-4   |  |
| BIO/CHE  |       |        | 3-4   |  |
| <b>Select three from the following (except BIO 348): (9-12)</b>                            |       |        |       |  |
| <b>GIS 310; BIO 300 or 400-level; CHE 300 or 400-level</b>                                 |       |        |       |  |
| GIS 310/BIO/CHE 300 or 400 level   |       |        | 3-4   |  |
| GIS 310/BIO/CHE 300 or 400 level   |       |        | 3-4   |  |
| GIS 310/BIO/CHE 300 or 400 level   |       |        | 3-4   |  |
| <b>Select two of the following: (6)</b>  |       |        |       |  |
| GEO 303  |       |        | 3     |  |
| GEO 407 Economic Geography   |       |        | 3     |  |
| GEO 416 Conservation Nat Res   |       |        | 3     |  |
| PSC 302 Politics of Globalization  |       |        | 3     |  |
| SOC 421 Sustainable Dev  |       |        | 3     |  |
| SOC 422 Environment & Society  |       |        | 3     |  |
| SOC 485 Population   |       |        | 3     |  |
| GENERAL ELECTIVES 2-11   |       |        |       |  |
| COURSE   | GR/HR | COURSE | GR/HR |  |
|  |       |        |       |  |
|  |       |        |       |  |
|  |       |        |       |  |
| DATE DSU AVERAGE TO DATE Totals to date  |       |        |       |  |
|  |       |        |       |  |
|  |       |        |       |  |