

ENVIRONMENTAL SCIENCE MINOR 2005/06

LIBERAL ARTS CORE REQUIREMENTS CHECKLIST

See Requirements for your major

F=Fall S=Spring FS= Fall & Spring
 AA=as announced s.h.=semester hours
 (3x) =must take 3 times
 *=has prerequisite – check the class below it for details
 SL = Service Learning DW = Diverse World
 SE = Senior Experience

*IDS 151 and IDS 152
 _____SA 307* Biocultural Ecology DW (AA) 3
 *IDS 151 & IDS 152 & SA 201 or 203

ENVIRONMENTAL SCIENCE MINOR

Minor courses (24-26semester hours)

| <u>Complete each of the following:</u> | sem | s.h. |
|--|------------|-------------|
| _____BIO 208 General Ecology | (F) | 3 |
| _____SCI 107 Environmental Science | (FS) | 3 |

Complete three semester hours of the following:

| | | |
|--|------|---|
| _____BIO 111 Principles of Biology – Molecules to Cells | (F) | 3 |
| _____BIO 112 Principles of Biology – Organisms to Ecosystems | (S) | 3 |
| _____SCI 102 Biological Science | (FS) | 3 |

Complete three semester hours of the following:

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|--|------|---|
| _____ECO 201* Principles of Microeconomics | (FS) | 3 |
| _____ECO 202* Principles of Macroeconomics | (FS) | 3 |
| _____ECO 315* Environmental Economics | (S) | 3 |

Complete 12 semester hours of the following:

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| _____BIO 150* Introductory Zoology *SCI 102 or BIO 111 or BIO 112 | (S-even) | 4 |
| _____BIO 160* Introductory Botany *SCI 102 or BIO 111 or BIO 112 | (F-even) | 4 |
| _____BIO 207* Microbiology *SCI 102 or BIO 111 or BIO 112 | () | 3 |
| _____BIO 210* Entomology *SCI 102 or BIO 112 | (F-odd) | 3 |
| _____BIO 216 Ornithology | (F-even, Summer) | 3 |
| _____BIO 311* Pathology *BIO 202 or BIO 211/212 or inst. perm. | (S-even) | 3 |
| _____BIO 313* Plant Ecology *BIO 111 or BIO 112 or SCI 102 or inst. perm. | (F-odd) | 3 |
| _____BIO 402* Ecosystems Ecology *BIO 208 or inst. permission | (ILT-even) | 3 |
| _____BIO 403* Environmental Health and Toxicology *BIO 111/112 or SCI 107 or inst. perm. | (S-odd) | 3 |
| _____BIO 404* Genetics *BIO 111 | (S) | 3 |
| _____BIO 406* Biostatistics *12 s.h. of biology | (F) | 3 |
| _____BIO 415* Research in Biology (may be repeated FS) *instructor permission | 1-3 | 3 |
| _____BIO 418* Independent Study *instructor permission | (FS) | 1-3 |
| _____CEM 151-General Chemistry I | (F) | 3 |
| _____CEM 152* General Chemistry II *CEM 151 | (S) | 3 |
| _____GEO 201-Intro. to Physical Geography | (S) | 3 |
| _____POS 202-American Govt-State & Local | (S) | 3 |
| _____SCI 105-Introductory Geology | (F) | 3 |
| _____SCI 302-Environmental Law SL | (AA) | 3 |
| _____SA 305* People, Resources and the World DW (S) | (S) | 3 |