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| **BS in ENVIRONMENTAL SCIENCE (2011 curriculum)** | |
| **COMMON PREREQUISITES** | |
| **ENVIRONMENTAL MANAGEMENT** | **NATURAL SCIENCE** |
| BOT2010/ General Botany/Lab (4)  CHM2045/L General Chem 1/Lab (4)  CHM2046/L General Chem 2/Lab (4)  MAC1140 Precalculus Algebra (3)  STA2023 Elements of Statistics (3)  choose 1:  GEO1200/L Physical Geography/Lab (4)  GLY2010/L Physical Geology/Lab (4) | BOT2010/ General Botany/Lab (4)  CHM2045/L General Chem 1/Lab (4)  CHM2046/L General Chem 2/Lab (4)  GLY2010/L Physical Geology/Lab (4)  MAC2311 Analytical Geometry & Calculus 1 (4)  PHY2048/L University Physics/Lab (4)  STA2023 Elements of Statistics (3 |
| 22 hours in common prerequisites (EM track) | 27 hours in common prerequisites (NS track) |
| **CORE COURSES (for both EM and NS tracks)** | |
| **Content**  GEO3250/L Weather & Climate/Lab (4)  GEO3260/L Geography of Soils/Lab (4)  GEO4280/L Basic Hydrology/Lab (4)  GEO4316/L Landscape Biogeography/Lab (4)  **Techniques/Skills**  EVR3894 Environmental Writing (3)  GEO4164 Geostatistics (3)  GIS3015/L Cartographic Skills/Lab (4)  GIS4035 Photo Interpretation & Remote Sensing/Lab (4)  GIS4043/L Intro to GIS/Lab (4)  **Capstone**  EVR4941 Practicum or GIS4944 GIS Internship  GEO4332 Senior Seminar (1) | |
| 38 upper-level hours in core curriculum | |
| **ENVIRONMENTAL MANAGEMENT** | **NATURAL SCIENCE** |
| **EM Core Courses**  GEO3372 Conservation of Natural Resources (3)  **EM Electives**  Choose 1:  ECO3003 Principles of Economic Theory and Public Policy (3) or ECP4302 Environmental Economics and Policy (3)  Choose 1:  GEO4221/L Coastal Morphology & Processes/Lab (4)  GLY3031C Environmental Geology/Lab (4)  PCB4043/L Ecology/Lab (4)  Choose 1:  GIS4048 Applications in GIS (3)  GIS4071 Methods & Techniques (3)  Choose 1:  EVR4870 Land-Use Management (3)  EVR4412 Environmental Aspects of Urban Growth (3)  GEO4333 Seminar in Environmental Issues (3)  Choose 1:  EVR4035 Environmental Law (3)  EVR4823 Environmental Impact Assessment (3)  + any upper-level course with prefix of EVR, GEA, GEO, or GIS (3) | **NS Core Courses**  CHM3120/L Analytical Chemistry (4)  PCB4043/L Ecology/Lab (4)  GLY3031C Environmental Geology/Lab (4)  **NS Electives**  Choose 1:  EVR4023 Coastal & Marine Environments (3)  GEO4221/L Coastal Morphology & Processes/Lab (4)  Choose 1:  CHM4930 Environmental Chemistry (3)  GLY4240 Geochemistry (3)  GLY4244 Biogeochemistry (3)  Choose 1:  GIS4048 Applications in GIS (3)  GIS4071 Methods & Techniques (3) |
| 22- upper-level hours in EM specialization | 21-22 upper-level hours in NS specialization |
| **60 total upper-level hours in EM track** | **59-60 total upper-level hours in NS track** |