### MILLERSVILLE UNIVERSITY

**Curriculum Record Form for an Academic Minor in Quantitative Methods in Environmental Science**

**Minor:** Quantitative Methods in Environmental Science  
**Department:** Interdepartmental  
**Total credit hours required:** 18 minimum

**Regulations Governing Minor Course Work:**
1. There shall be a minimum of 18.0 credit hours with a minimum Millersville QPA of 2.0.
2. Only one course which counts toward your major may be counted toward your minor.
3. Courses that count toward a minor are also eligible to be used to satisfy the current University-wide General Education requirements subject to normal distribution requirements.
4. At least two courses should be at the upper-division level (300-400). Exceptions may be requested upon evidence of program depth.
5. No course needed for the minor may be taken Pass-Fail.
6. One-half or more of the work required for the minor must be completed at Millersville University.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Short Title</th>
<th>C.H.</th>
<th>Grade</th>
<th>Q.P.</th>
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</thead>
<tbody>
<tr>
<td>ENVI 495</td>
<td>Environmental Clinic</td>
<td>3.0</td>
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#### ELECTIVE COURSES (15-19 credits)

Choose One Statistics Course from:
- BIOL 375 Biometry 3.0
- ENVI 330 Environ Stats&Risk Assess 3.0

Choose One of the Following GIS Courses:
- ESCI 281 GIS App for Earth Sci 3.0
- GEOG 295 Geo Info Systems 3.0
- GEOG 395 Advanced GIS 4.0

Choose Three of the Following:
- BIOL 241 Principles of Ecology 3.0
- CHEM 265 Quantitative Analysis 4.0
- CHEM 375 Environ Chemistry 4.0
- CHEM 476 Environ Chemistry II 4.0
- ESCI 267 Field Methds Ocean 3.0
- ESCI 322 Environ Hydrology 3.0
- ESCI 349 Chem of Atmosphere 3.0
- ESCI 426 Groundwater Geol 3.0
- ESCI 447 Metero Inst/Meas Sys 3.0
- ITEC 465 Instrumentation&Cont 3.0
- OSEH 321 Environl/Indus Hygiene I 4.0

**Note to the student:** This form is provided as a guide. It is your responsibility to consult regularly with your adviser to be aware of changes and curriculum details which are not incorporated on this form.

ENQM-124 FALL 2009