

Environmental Science Major

Advisement Form

Spring 2004 courses in **BOLD**

Name _____ Year of Grad. _____ Adviser _____

The Environmental Science Major consists of 35-40 credits, dependent on advising and interest of the student. All students must take at least 21 credit hours from the list below at Westfield State College.

Required Environmental Science Courses (10-11 hours)

- BIOL0102 Environmental Biology** or **ENVS/GARP0106 Environmental Analysis**
 BIOL0128 Biological Concepts
 ENGL0392 Business and Technical Writing

Areas of Study (22-26 hr. by advisement; choose **one required** and **one option** from each category, plus **one additional optional** course)

Natural Dimensions

Human Dimensions

Methods/Technology Dimensions

Required:

- | | | | | | |
|-----------------------------------|--------------------|--|----------------------------------|--|-----------------------------|
| <input type="checkbox"/> BIOL0201 | General Ecology or | <input type="checkbox"/> GARP0225 | Legal Issues or | <input type="checkbox"/> GARP0346 | Quantitative Methods |
| <input type="checkbox"/> BIOL0202 | Conservation | <input type="checkbox"/> BIOL0233 | Environmental Legislation | | |

Options:

- | | | | | | |
|--|--------------------------------|---|-------------------------------|--|-----------------------|
| <input type="checkbox"/> BIOL0208 | Marine Biology | <input type="checkbox"/> GARP0217 | Global Issues | <input type="checkbox"/> GARP0236 | Environ. Analysis II |
| <input type="checkbox"/> BIOL0211 | Botany of Higher Plants | <input type="checkbox"/> GARP0219 | Land Res. Analysis | <input type="checkbox"/> GARP0243 | Remote Sensing |
| <input type="checkbox"/> BIOL0216 | Flora of Massachusetts | <input type="checkbox"/> ENVS0238 | Envir. Impact Analysis | <input type="checkbox"/> GARP0244 | Intro GIS |
| <input type="checkbox"/> BIOL0217 | Invert. Zoology | <input type="checkbox"/> ENVS0251 | Water Resource Pln/Mgt | <input type="checkbox"/> GARP0344 | Adv. GIS |
| <input type="checkbox"/> BIOL0219 | Aquatic Biology | <input type="checkbox"/> POLS0204 | Public Administration | <input type="checkbox"/> PHYS0201 | Organic Chemistry I |
| <input type="checkbox"/> BIOL0223 | Microbiology | <input type="checkbox"/> POLS 0318 | Public Mgmt. Skills | <input type="checkbox"/> PHYS0211 | Inst. Analysis |
| <input type="checkbox"/> BIOL0235 | Ornithology | <input type="checkbox"/> ECON0320 | Environmental Econ. | <input type="checkbox"/> PHYS0310 | Adv. Inst. Analysis |
| <input type="checkbox"/> BIOL0305 | Plant Communities | <input type="checkbox"/> ECON0321 | Nat. Resource Econ. | | |
| <input type="checkbox"/> BIOL0312 | Mammalogy | <input type="checkbox"/> BIOL0316 | Urban Ecology | | |
| <input type="checkbox"/> BIOL0344 | Animal Behavior | | | | |
| <input type="checkbox"/> GARP0230 | Meteorology | | | | |
| <input type="checkbox"/> GARP0220 | Landform Evaluation | | | | |
| <input type="checkbox"/> ENVS0252 | Watershed Limnology | | | | |

Senior Thesis/Seminar or Internship (Pick 1 by advisement; 3 hours)

- ENVS0350 Internship or**
 ENVS0391 Senior Seminar