

**Environmental Science Major (after Summer 2007)**  
**Summer 2010 TIP SHEET**

Bracketed codes refer to University General Education Requirements: A&L=Arts and Letters; SSC=Social Science; SC=Science; IC, IP, AC=Multicultural Codes.

**AREA 1. Environmental Studies Core Requirements**

ENVS 201 (Wynn) Intro Env Studies: Soc Sci (CRN 41461) [SSC]  
ENVS 203 (Elliott) Intro Env Studies: Humanities (CRN 41462) [A&L]

**AREA 2. Math and Statistics Requirements**

**Math**

MATH 251 (tba) Calculus I (CRN 41907)  
MATH 252 (tba) Calculus II (CRN 41908)

**Analytical Approaches**

ENVS 411 (Boulay) Top: Monitoring Tools/Tech (CRN 42634)  
GEOG 416 (tba) Intro to Geog Info Systems (CRN 41562)

**AREA 3A. Natural Science Requirements**

**Life Sciences**

*Lower division introductory sequences:*

BI 211 (Wetherwax) General Biology I: Cells (CRN 41051) [SC]  
BI 213 (Hulslander) General Biology III: Population (CRN 41053) [SC]  
CH 111 (Willemsen) Intro to Chemical Principles (CRN 41183)  
CH 221 (Slabin) General Chemistry I (CRN 41184)  
CH 222 (Slabin) General Chemistry II (CRN 41185)  
CH 223 (Slabin) General Chemistry III (CRN 41186)  
CH 227 (tba) General Chemistry Lab I (CRN 41187)  
CH 228 (tba) General Chemistry Lab II (CRN 41189)  
CH 229 (tba) General Chemistry Lab III (CRN 41191)

*Upper division electives:*

ANTH 361 (Nelson) Human Evolution (CRN 42627) [SC]  
ANTH 410 (Edwards) Environmental Anthropology (CRN 42629)  
BI 370 (Crabtree) Ecology (CRN 41058)  
BI 410 (Titus) Amphibians & Reptiles of Oregon (CRN 41082)  
BI 412 (Schultz/Goddard) Top: Coastal Biology (CRN 41083) [OIMB]  
BI 412 (Young) Top: Intro to Marine Biology (CRN 42784) [OIMB]  
BI 448 (Holmes) Field Botany (CRN 41084)  
BI 451 (tba) Invertebrate Zoology (CRN 41085) [OIMB]  
BI 452 (tba) Insect Biology (CRN 41087)  
BI 455 (Hodder/Warrick) Marine Birds & Mammals (CRN 41088) [OIMB]  
BI 457 (Hunter) Top: Adaptation of Marine Animals (CRN 41089) [OIMB]  
BI 459 (Gleason) Field Ornithology (CRN 41092)

BI 474 (Trowbridge) Marine Ecology (CRN 42791) [OIMB]  
CH 331 (Harris) Organic Chemistry I (CRN 41193)

**Earth and Physical Sciences**

*Lower division introductory sequences:*

PHYS 201 (Griffith) General Physics I (CRN 42222)  
PHYS 202 (Peck) General Physics II (CRN 42223)  
PHYS 203 (Micklavzina) General Physics III (CRN 42224)  
PHYS 204 (Planinsic/Micklavzina) Intro Physics Lab I (CRN 42225/ 42226)  
PHYS 205 (Benegas/tba) Intro Physics Lab II (CRN 42227/ 42228)  
PHYS 206 (Sokoloff/tba) Intro Physics Lab III (CRN 42229/ 42230)

*Upper division electives:*

GEOG 322 (Martinez) Geomorphology (CRN 41550) [SC]

**AREA 3B. Social Science and Humanities Courses**

**Social Science**

GEOG 341 (Chigumira) Population & Environment (CRN 41551) [SSC]{IC}  
SOC 304 (Grantham) Community, Environment, & Society (CRN 42407) [SSC]  
SOC 410 (Bell) Environmental Justice (CRN 42798)

**Policy**

PPPM 331 (Holtgrieve) Environmental Management (CRN 42242)  
PPPM 407 (Nielsen-Pincus) Sem: Managing Watersheds (CRN 42250)  
PPPM 407 (tba) Sem: Science Policy (CRN 42687)

**Humanities**

PHIL 340 (Toadvine) Environmental Philosophy (CRN 42607) (A&L) (H)

**AREA 4. Environmental Issues**

ENVS 411 (Martin) Top: Sustainable Agriculture (CRN 41471)  
ENVS 411 (Boulay) Top: Monitoring Tools/Tech (CRN 42634)  
ENVS 411 (Peacher) Top: American Wilderness (CRN 42635)

**AREA 5. Practical Learning Experience (PLE)**

ENVS 404 (Boulay) Internship (CRN 41466)