

# ENVIRONMENTAL STUDIES: Bachelor of Science (124 cr)

Keene State College

2009-2010 Catalog

*Meet with a faculty advisor in Environmental Studies to discuss your academic plans.  
This sheet is for general advising purposes only.*

## MAJOR REQUIREMENTS (64-88 credits)

### Prerequisite Courses (16 credits)

- BIO 111 Evolution       BIO 210 Ecology       INGEOL 151 Physical Geology
- ISGEOG 204 Physical Geography **-or-**  GEOG 221 Maps Interpretation

### Core Courses (28 credits)

- INCHEM 103 Fundamentals of Chemistry
- ENST 120 Global Environmental Change
- ENST 220 Investigating Environmental Problems
- ENST 240 Solving Environmental Problems
- GEOG 324 Vector GIS **-or-**  GEOG 326 Raster GIS
- ENST 395 Junior Seminar **-and-**  ENST 495 Senior Seminar

### Select one Environmental Geology course: (4 credits)

- GEOL 315 Environmental Geology
- or-**  GEOL 412 Environmental Geochemistry\*
- or-**  GEOL 460 Hydrogeology\*

### Select one Environmental Biology course: (4 credits)

- BIO 343 Ecosystem Ecology **-or-**  BIO 347 Plant Physiological Ecology\*

### Select two Environmental Policy courses: (8 credits)

- One from:**  ECON 340 Environmental Economics\*
- or-**  POSC 315 Environmental Policy\*

- One from:**  GEOG 330 Natural Resource Management
- or-**  GEOG 332 Global Water Resources
- or-**  GEOG 420 Environmental Assessment\*
- or-**  SAFE 304 Environmental Regulation

### Select one Environmental Humanities course: (4 credits)

- IIENG 270 Literature and the Environment
- or-**  SOC 380 Environmental Sociology\*
- or-**  IIJRN 268 Environmental Issues and the Media

*I-prefixed courses may also be used to fulfill Integrative Studies requirements; credits count once.  
\*These courses require additional prerequisites which will add to the 64 credits required.*

# Integrative Studies Program (ISP) Requirements: 44 cr

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*Integrative Studies classes will make up one-third of your undergraduate education. With both lower- and upper-level requirements, these classes are meant to be taken across your four years. Don't just fill in the blanks, look for classes that intrigue you.*

## Foundations

- ITW: Thinking & Writing** (Take in either your first or second semester.)
- IQL: Quantitative Literacy** (Take within your first three semesters.)

## Perspectives

*Only **one** course in any single discipline can be used to fulfill your Integrative Studies requirements within the **Perspectives** area. Disciplines are shown below in **BOLD** (such as **INBIO**) and may appear in more than one category (such as **IAENG** and **IHENG**). Write the course number and title of the classes you are taking in the spaces below. To review majors, courses and additional information, go to the on-line catalog: [www.keene.edu/catalog](http://www.keene.edu/catalog).*

**IA: Arts** – *One course beginning with IA: IAART, IAENG, IAMU or IATAD.*

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**IH: Humanities** – *Two courses in two different disciplines beginning with IH: IHAMST, IHCOMM, IHENG, IHFILM, IHFR, IHGER, IHHGS, IHHIST, IHJRN, IHPHIL, IHSP.*

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**IA/IH: One additional course in either Arts or Humanities in a discipline not used above.**

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**IN: Natural Sciences** – *Two courses in two different disciplines beginning with IN: INASTR, INBIO, INCHEM, INGEOL, INMET or INPHYS.*

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**IS: Social Sciences** – *Two courses in two different disciplines beginning with IS: ISANTH, ISECON, ISGEOG, ISPOSC, ISPYSC or ISSOC.*

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## Interdisciplinary

**II: One course in any discipline (even if already used in Perspectives) beginning with II:**

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**NOTE:** *In ISP, all students must complete a minimum of 24 credits at the 100-200 level and a minimum of 8 credits at the 300-400 level. A total of 24 100-200 level ISP credits (including both ITW and IQL) must be completed before taking a 300-400 level class.*

*Check your major requirements to see if any may also be used to fulfill an Integrative Studies requirement (look for the "I" prefix). Remember, however: credits count **once**.*