

GENERAL SCIENCE: Bachelor of Arts

(120 cr)

Keene State College

2009-2010 Catalog

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

MAJOR REQUIREMENTS (76 credits)

Core Courses (28 cr)

- INASTR 101 Introduction to Astronomy
- or- ASTR 307 University Astronomy
- BIO 110 Molecules and Cells
- BIO 111 Evolution
- INGEOL 151 Physical Geology
- GEOL 206 Oceanography
- INMET 225 Meteorology

Select one course from:

- MATH 120 Applied Algebra and Trigonometry
- or- MATH 130 Precalculus
- or- MATH 151 Calculus I

Bachelor of Arts Requirements (48 cr)

- MATH 141 Introductory Statistics*
- BIO 210 Ecology
- INCHEM 111 General Chemistry I
- CHEM 112 General Chemistry II
- CHEM 221 Organic Chemistry I
- CHEM 222 Organic Chemistry II
- GEOL 152 Evolution of the Earth
- INPHYS 141 College Physics I
- PHYS 142 College Physics II

In addition to the requirements listed above, complete a specialization (three or more additional courses at the 300 level or higher) in one of the following areas: Biology, Chemistry, Environmental Studies or Geology.

- _____
- _____
- _____

*I-prefixed courses may also be used to fulfill Integrative Studies requirements; credits count once.
Math 141 will fulfill the Integrative Studies IQL requirement; credits count once.

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.*

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

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

_____ _____

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

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

_____ _____

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

_____ _____

Interdisciplinary

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

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**.*