

# GENERAL SCIENCE: Bachelor of Arts (120 cr)

Keene State College

2007-2008 Catalog

## **INTEGRATIVE STUDIES PROGRAM REQUIREMENTS (44 cr)**

Note: Students must complete the **Thinking & Writing** requirement within their first two semesters and the **Quantitative Literacy** requirement within their first three semesters.

### **Foundations**

ITW: Thinking & Writing  \_\_\_\_\_

IQL: Quantitative Literacy  \_\_\_\_\_

### **Perspectives**

NOTE: Students may take only **one** course in any specific discipline within the *PERSPECTIVES* area. Disciplines are shown in **BOLD**, such as IAART.

**IA: Arts – IAART, IAMU, IATAD**

1 course:  \_\_\_\_\_

**IH: Humanities - IHCOMM, IHENG, IHFILM, IHFR, IHGER, IHHIST, IHJRN, IHML, IHPHIL, IHSP**

2 courses:  \_\_\_\_\_  \_\_\_\_\_

**IA/IH: 1 additional course in either IA or IH**

1 course:  \_\_\_\_\_

**IN: Natural Sciences – INASTR, INBIO, INCHEM, INGEOL, INMET, INPHYS**

2 courses:  \_\_\_\_\_  \_\_\_\_\_

**IS: Social Sciences – ISANTH, ISCJS, ISECON, ISGEOG, ISPOSC, ISPSYC, ISSOC, ISSOSC**

2 courses:  \_\_\_\_\_  \_\_\_\_\_

### **Interdisciplinary**

**II: Any course beginning with II**

1 course:  \_\_\_\_\_

NOTE: Courses fulfilling *PERSPECTIVES* and *INTERDISCIPLINARY* requirements may be at the 100-400 level. 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 to complete the *Integrative Studies Program (ISP)*.

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## **MAJOR REQUIREMENTS (76 cr)**

### **Core Requirements (28 cr):**

- INASTR 101 Intro to Astronomy\* ~or~ ASTR 307 University Astronomy
- BIO 110 Molecules & Cells
- BIO 111 Evolution
- INGEOL 151 Physical Geology\*
- GEOL 206 Oceanography
- INMET 225 Meteorology\*
- MATH 120 Applied Alg & Trigonometry ~or~  MATH 130 Precalc ~or~  MATH 151 Calculus I

### **Bachelor of Arts Option (48 cr):**

- MATH 141 Intro Statistics\*\*  CHEM 112 Gen Chemistry II  GEOL 152 Evol of Earth
- BIO 210 Ecology  CHEM 221 Organic Chem I  INPHYS 141 College Physics I\*
- INCHEM 111 Gen Chemistry I\*  CHEM 222 Organic Chem II  PHYS 142 College Physics II

### **Select an additional 12 cr at the 300 level or higher in ONE of the following areas:**

BIO, CHEM, ENST, or GEOL

Elective \_\_\_\_\_  Elective \_\_\_\_\_  Elective \_\_\_\_\_

\*NOTE: Courses may be used to satisfy the Integrative Studies requirements; credits only count once.

\*\*NOTE: MATH 141 will meet the IQL requirement.