

ARCHITECTURE: Bachelor of Science

(124 cr)

Keene State College

2009-2010 Catalog

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

MAJOR REQUIREMENTS (52 credits)

Core Courses (32 credits)

- ARCH 120 Architectural CAD I (or any higher level Architectural CAD)
- ARCH 180 Introduction to Architectural Design
- ARCH 230 Architectural Design I
- ARCH 260 Sustainable Design and Building Science
- ARCH 270 Commercial Construction
- ARCH 280 Collaborative Architecture Project
- ARCH 355 Architectural History II
- ARCH 370 Architectural Systems

Architecture Electives (select a minimum of 8 credits)

- ARCH 220 Architectural CAD II
- ARCH 235 Architectural Design II
- ARCH 275 Residential Construction
- ARCH 290 Special Topics
- ARCH 320 Architectural CAD III
- ARCH 330 Architectural Design III
- ARCH 350 Architectural History I
- ARCH 360 Solar Design and Building Science II
- ARCH 375 Statistics and Structural Analysis
- ARCH 430 Architectural Design IV
- ARCH 435 Architectural Portfolio Design
- ARCH 490 Advanced Special Topics
- ARCH 498 Independent Study

Architectural Capstone (4 credits required)

- ARCH 480 Senior Design Project

Allied Discipline Requirements (8 credits)

- IAART 103 Three-Dimensional Design
- MATH 120 Applied Algebra and Trigonometry* (or any higher level math)

NOTE: *Students are encouraged to take ARCH 494: Advanced Cooperative Education and/or to complete a minor or an organized cluster of courses related to their career interests.*

I-prefixed courses may also be used to fulfill Integrative Studies requirements; credits count once.

**Math 120 will fulfill the Integrative Studies Program 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.*

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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.*

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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:

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**.*