Preprofessional Programs

Information and advice on professional studies in architecture, business, clinical psychology, education, engineering, health-care professions, law, library and information science, the ministry, and social work are offered by designated faculty and staff members who are knowledgeable in these fields. Informational sessions are held throughout the academic year, beginning during Orientation. The preprofessional advisors are also available for individual discussions and consultation. For a list of the current preprofessional academic advisors, see Maureen Tobin, director of the Career Development Center.

Medicine

Medical-school course requirements are met at Kenyon as follows:

**Introductory Biology**
BIOL 113, 114 plus BIOL 109-110 (lab)

**Introductory Physics**
PHYS 130 and 135 plus 141 and 146 (lab)

**Introductory Chemistry**
CHEM 111, 112 or CHEM 115, 116 plus CHEM 113, 114 (lab) or CHEM 117, 118 (lab)

**Organic Chemistry**
CHEM 231, 232 plus CHEM 233, 234 (lab)

**College Mathematics**
At least two of the following: MATH 106, MATH 110, MATH 111, MATH 112, MATH 118, and MATH 213

**English**
ENGL 101-102 or IPHS*

**Biochemistry**
(highly recommended)
CHEM 256

* The IPHS component is the Integrated Program in Humane Studies Concentration, which involves students in an intensive study of classical texts, with special attention given to the development of the capacity to think, write, and discuss clearly and critically.

In order to apply to medical schools by their senior year, first-year students should enroll in two of the following three:

- CHEM 111, 112 or CHEM 115, 116; plus CHEM 113, 114 (lab) or 117, 118 (lab)
- BIOL 113 and 114 plus BIOL 109-110 (lab)
- ENGL 101-102 or IPHS 113-114.

Cooperative (3-2) Programs in Engineering, Environmental Studies, and Education

In cooperation with Case Western Reserve University in Cleveland, Ohio, Duke University in Durham, North Carolina, Rensselaer Polytechnic Institute in Troy, New York, and Washington University in St. Louis, Missouri, qualified students may participate in programs leading to degrees in the following fields.

**Engineering**

**Case Western Reserve School of Engineering**
The program offers bachelor of science degrees in biomedical, chemical, civil, computer, electrical, fluid and thermal, and mechanical engineering; metallurgy and materials; polymer science; and systems and control. There is also an interdisciplinary degree program.

**Rensselaer Polytechnic Institute**
This program offers bachelor of science degrees in aeronautical, biomedical, chemical, civil, electric power, electrical, environmental, management, materials, mechanical, and nuclear engineering, and an interdisciplinary curriculum in engineering science.

**Washington University, Sever Institute of Technology**
Offered here are bachelor of science degrees in biomedical, chemical, civil, electrical, and mechanical engineering; computer science; systems science and mathematics; and computer engineering.

**Environmental Studies**

**Duke University School of the Environment**
Kenyon participates in the Cooperative College Program of the School of the Environment at Duke University. Participating students are accepted into either of two degree programs, the Master of Environmental Management or the Master of Forestry. Students may enter the School of the Environment at Duke after three years of undergraduate study or upon completion of the baccalaureate. Students interested in the 3-2 aspect should plan early.

**Education**

**The Bank Street College of Education**
The 5-STEP Program allows students to begin graduate work during the June and July sessions between their junior and senior year, return to their undergraduate campus to complete their senior year, and then return to Bank Street to complete a master of science in education.

**Applications to 3-2 Programs**

The associate provost approves these programs. Information, however, is available in the CDC. Ordinarily, students must apply by the end of the
Awarding of the 3-2 Program Degree

The Kenyon degree is not awarded until the student completes the professional program (that is, after five years for engineering), unless the student withdraws as described below.

Failure to Complete a 3-2 Program

In the event that a student voluntarily withdraws from the professional portion of the program, the Kenyon degree may be awarded if and when credits that are sufficient to fulfill remaining degree requirements can be transferred to the College. Decisions about which courses transfer are made according to Kenyon’s policy regarding transfer credit described earlier. Since much of the coursework in the professional part of the program is highly technical and degree-specific, students are warned that substantial portions may not transfer to Kenyon. Students may, of course, return to the College to complete degree requirements.

If for any reason a student is dismissed by the professional school, the student must return to Kenyon for a full year of study to be awarded the Kenyon B.A.

Postgraduate option

Students who elect to complete four years at Kenyon and graduate from the College remain eligible for two years to participate in these programs. This provides an alternative to graduate work leading to master’s degrees and doctorates in these disciplines. For engineering, there are professional advantages to holding the bachelor’s degree rather than graduate degrees.