Interdisciplinary Program in Biochemistry and Molecular Biology
Information for First-year students

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Program Description:
The intersection of chemistry and biology provides a creative focus for
understanding the molecular processes of life. In the scientific literature,
interdisciplinary research efforts are now commonplace, while in the classroom,
biological topics are frequently addressed by chemists and the chemistry of
biological processes is often treated by biologists. Kenyon's Chemistry and
Biology Departments offer an interdisciplinary program including two majors,
Biochemistry and Molecular Biology, each of which combines aspects of their
curricula. The Biochemistry and Molecular Biology majors are intended for
students whose interests lie at the exciting interface of chemistry and biology

Courses for first-year students:
First year students interested in pursuing either major should begin taking both
Biology and Chemistry courses immediately.

• Appropriate Biology courses for the first semester include BIOL 113 (From
  Cell to Organism) and BIOL 109 (Introduction to Experimental Biology).
  Students with a score of 5 on the AP Biology exam can enroll in BIOL 114
  (Genetics and Development), skipping BIOL 113.

• Appropriate Chemistry courses include CHEM 121 (Introductory
  Chemistry) or CHEM 122 (Honors Introductory Chemistry). The same lab
  (CHEM 123) services both courses. Students with an exceptionally strong
  chemistry background may consider enrolling in CHEM 231 and 233
  (Organic Chemistry and Lab). Be sure to take the Chemistry Department
  Placement Test to help guide your choice.

Please consult the Course of Study and information from the individual
departments for course content and placement details.

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