

## **Tip sheet for advising potential Biochemistry and Molecular Biology (BMB) majors (with additional advice for potential Biochemistry majors)**

This tip sheet is designed to help faculty advisors advise potential BMB majors about course selection in their first two years. In addition, we offer advice for those faculty advising students who may have arrived before the BMB major was created and who want to be Biochemistry majors as described under the old system. This tip sheet is not designed to replace an advisor or the particular insight they may bring to what a college experience should be about. It does, however, provide concrete advice from the BMB faculty about how to advise potential BMB majors during their first two years. As always, advisors should feel free to call BMB faculty (listed in the catalog) with specific questions.

### **BMB Majors (First year)**

- All BMB majors must take Chem111 in their first semester and Chem112 in their second semester.
- It is recommended that all BMB majors take one of the required Introductory Biology courses in their first semester (Bio210 or 220). If the advisor feels that a particular student should take only one science course in his or her first semester, *it is recommended that course be Chem111 since this will provide a strong foundation for all future Biology, Chemistry, and BMB courses and will keep the student on track.*
- The Introductory Biology courses can be taken in any order.

### **BMB Majors (Second year)**

- BMB majors must complete the two semester Organic Chemistry sequence before their third year.
- BMB majors who have had only one Introductory Biology course may be able to enroll in an upper level Biology course if all prerequisites are met. However, it is generally recommended that students take both Bio210 & 220 before enrolling in an upper level Biology course.

### **Biochemistry Majors**

Students who would like to be Biochemistry majors as described under the old system should be advised to consult with the Chair of the BMB curriculum committee prior to declaring the major. For the academic year 2002-03 the chair will be Dean Fraga (2557 or dfraga).