

## FIRST YEAR STUDENT ADVISING SHEET

MAJOR:     **Biochemistry, Biochemistry-Pre-medicine**

### COURSES REQUIRED BY THE MAJOR

#### First Semester

- Ch 105 – Fundamentals of Chemistry
- Ma 121 – Calculus I\* (see note 1)
- Bio 111 – Molecules, Cells and Animal Systems

#### Second Semester

- Ch 113 – Organic Chemistry I
- Ma 122 – Calculus II
- Bio 112 – Principles of Evolution, Ecology and Diversity of Life

\*Satisfies Core Mathematics requirement.

#### NOTES:

These courses begin a highly structured program coordinated among several departments and, if not completed in the first year, lead to delayed graduation or extraordinary difficulties for subsequent advisors.

1. Math placement will be determined by student's background and math SAT score. For the major, competency must be through the Ma 122 level. Ma 121 is a necessary prerequisite for PHY 200 in the fall semester of the sophomore year.
2. Refer to check sheet for specific requirements.

Students interested in Biochemistry should contact Dr. Kristi Kneas, Department Chair, Musser Hall 100A, extension 1129.