

Information for
Science and
Math-Related
Majors &
Programs

Science and Math-Related Majors

- Biology
- Biochemistry
- Chemistry
- Health Science
- Environmental Science & Studies
- Psychology
- Physics
- Mathematics

Science and Math-Related Programs

- Pre-Med (includes Dentistry & Veterinary)
- 2 + 2 Pre-Nursing
- 3 + 2 Engineering

Required Courses

All students are required to take the following courses in their first semester:

- Seminar 20
- English

The following slides identify what you will take for your other two courses.

Biology, Biochemistry, Chemistry,
Environmental Science, Health Science, Pre-Med

- Chem 8/9 - General Chemistry & Lab
- Math 27 - Calculus I, **or**
- Math 28 - Calculus II, **or**
- Math 2, 12, or 13, depending on placement test

Environmental Studies

- EES 40/41 - Geology & the Earth & Lab
- Elective
- **All students who want to take math must take the math placement test.**

2+2 Pre-Nursing

- Biology 10/11 - Introduction to Biology & Lab
- Psychology 10 - Psychology and Life

Psychology

- Psychology 1 - Intro to Personal-Social Psychology, **or**
- Psychology 2 - Intro to Physio-Experimental Psych
- Elective

Physics, 3+2 Engineering

- Physics 1/2 - Introduction to Physics I & Lab
- Math 27 - Calculus I, **or**
- Math 28 - Calculus II, **or**
- Math 2, 12, or 13, depending on placement test

Mathematics

- Math 27 - Calculus I, **or**
- Math 28 - Calculus II, **or**
- Math 2, 12, or 13, depending on placement test
- Elective (e.g., Physics 1/2 , Chem. 8/9)
- **You will not be able to take Physics 1/2 if you place into Math 2.**