

First Year Schedules for Prospective Science Majors

Mathematics and Computer Science

Fall

Core Requirement/Elective
Calculus I (Math 27) *
Elective (Chemistry 8/9 or Phys 1/2)
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
Calculus II (Math 38) **
Elective (Chemistry 10/11 or Physics 3/4 or CS 21)
Argument and Research (English 5)

Physics and 3+2 Engineering

Fall

Core Requirement/Elective
Calculus I (Math 27) *
Introductory Physics I (Physics 1/2)
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
Calculus II (Math 38) **
Introductory Physics II (Physics 3/4)
Argument and Research (English 5)

Psychology

Fall

Core Requirement/Elective
Personal-Social Psychology 1
Elective
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
Core Elective
Elective
Argument and Research (English 5)

*All students wishing to enroll in Calculus will be placed in Math 12 (Math Readiness), Math 13 (Calculus Elementary Functions), or Math 27 (Calculus I) based on their background in mathematics and a placement exam. First year students must place into Math 13 or 27 to enroll in Physics I and Chemistry 8.

**Math, Physics, 3+2 Engineering, and Chemistry require Math 38.

NOTES: 1. A student who deviates from these schedules may be unable to graduate in four years.
2. Students who plan to pursue medical, dental or veterinary graduate programs should speak with the pre-health advisor about using AP credit to fulfill science and math course requirements because many professional schools will not accept them as prerequisites.

First Year Schedules for Prospective Science Majors

Biochemistry/Biology/Chemistry

Fall

Core Requirement/Elective
Calculus I (Math 27) *
General Chemistry I (Chemistry 8/9)
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
General Chemistry II (Chemistry 10/11)
Introductory Biology (Biology 1/1L or 2/2L)
Argument and Research (English 5)

Allied Health Science

Fall

Core Requirement/Elective
Calculus I (Math 27) *
General Chemistry I (Chemistry 8/9)
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
Calculus II (Math 28) or Statistics (Math 4)
General Chemistry II (Chemistry 10/11)
Argument and Research (English 5)

Environmental Studies BA

Fall

Core Requirement/Elective
Introductory EES Course
Math (Math 4, 13, or 27)
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
General Biology (Biology 50/51)
Elective
Argument and Research (English 5)

Environmental Science/Earth Science BS

Fall

Core Requirement/Elective
Calculus I (Math 27) *
General Chemistry I (Chemistry 8/9)
Composition (English 4)

Spring

Critical Strategies and Great Questions (Sem 1)
Calculus II (Math 28)
Chemistry II (Chemistry 10/11)
Argument and Research (English 5)

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