

Interdisciplinary Science

128 Credits

First Year

Fall			Spring		
	HASS Elective (see footnote 3 below)	4		HASS Elective (see footnote 3 below)	4
CHEM 1110	Chemistry I with Advanced Lab (see footnote 5 below)	4	CHEM 1200	Chemistry II (see footnote 5 below)	4
MATH 1010	Calculus I	4	MATH 1020	Calculus II	4
PHYS 1100	Physics I (see footnote 5 below)	4	PHYS 1200	Physics II (see footnote 5 below)	4

Second Year

Fall			Spring		
	HASS Elective (see footnote 3 below)	4		HASS Elective (see footnote 3 below)	4
	Science Option (see footnotes 1 and 2 below)	3-4		Science Option (see footnotes 1 and 2 below)	3-4
	Science Option (see footnotes 1 and 2 below)	3-4		Science Option (see footnotes 1 and 2 below)	3-4
BIOL-1010	Introduction to Biology (see footnote 5 below)	3		Science Option (see footnotes 1 and 2 below)	3-4
BIOL-1015	Introduction to Biology Lab (see footnote 5 below)	4			

Third Year

Summer			Fall or Spring		
	HASS Elective (see footnote 3 below)	4		HASS Elective (see footnote 3 below)	4
	Science Option (see footnotes 1 and 2 below)	3-4		Science Option (see footnotes 1 and 2 below)	3-4
	Science Option (see footnotes 1 and 2 below)	3-4		Science Option (see footnotes 1 and 2 below)	3-4
	Science Option (see footnotes 1 and 2 below)	3-4		Science Option (see footnotes 1 and 2 below)	3-4

Fourth Year

Fall			Spring		
	Free Electives	4		Free Electives	4
	Free Electives	4		Free Electives	4
	Science Option (see footnotes 1 and 2 below)	3-4		Free Electives	4
	Culminating Experience (see footnote 4 below)	4		Science Option (see footnotes 1 and 2 below)	3-4

Footnotes

1. Science Options are chosen from among the offerings of the departments of Biology, Chemistry, Computer Science, Earth and Environmental Sciences, Mathematics and Physics. EARTH 1030 and EARTH 1040, Natural Science I and II do not satisfy the Science Options. MATH and MATP are a single discipline. ASTR and PHYS are a single discipline. BIOL and BCBP are a single discipline.
2. Science Option: All six science options must be fulfilled. (a) Eight courses from a single discipline; (b) Four courses from a second discipline; (c) Four courses from a third discipline; and (d) One course from each of the three disciplines not represented in (a), (b), or (c). Two or more of the courses in the eight-course sequence must be at the 4000 level. These include the required courses listed above.
3. Humanities, Arts, and Social Sciences courses shall total 24 and meet distribution requirements in the catalog.
4. All students must successfully complete at least one culminating experience carrying 3 or more credits. Some examples are Thesis Research, Project, Software Development, and Critical Assessment of Literature.
5. The sequencing of courses may be rearranged to meet students' needs as long as prerequisites are met, i.e. Biology may be moved to the first, third, or fourth year if desired.