

Elective SSH

1. B.S. Physics

The catalog structure includes Exploratory Physics Electives, Science/Math/Computer Science electives, advanced Physics electives, HSS electives, and a general elective. The matches below reflect active courses in the supplied Spring 2027 schedule.

Direct Physics elective matches

Scheduled course	Catalog role	Course Times
PHYS 3000 – Computational Physics	Advanced Physics elective / designated course	Tuesday/Thursday 10:00–11:45 a.m.
PHYS 4500 – Introduction to Quantum Mechanics	Advanced Physics elective	Monday/Thursday 3:00–4:45 p.m.

2. B.S. Climate Resilience

The schedule contains three direct matches to the catalog’s named Climate Resilience elective list, along with several required program courses and numerous possible STEM-designated free electives.

Direct CRES elective matches

Course	Course Times
ECON 4225 – Environmental Economics	Section 01: Tuesday/Thursday 10:00–11:45 a.m.; Section 02: Tuesday/Thursday 3:00–4:45 p.m.
HUMN 4330 – Climate Change & Humanities	Section 01: Wednesday/Friday 3:00–4:45 p.m.; Section 02: Wednesday/Friday 1:00–2:45 p.m.
POLS 4482 – Global Cities	Tuesday/Thursday 3:00–4:45 p.m.

Required program courses offered in Spring

Course	Program function	Course Times
SCIN 1000 – Environmental Science	Required first-year course	01A lecture: Monday/Friday 10:00–11:15 a.m.; 02A lab: Wednesday 1:00–2:45 p.m. 03B lecture: Monday/Friday 3:00–4:15 p.m.; 04B lab: Wednesday 3:00–4:45 p.m.
HSSI 1050 – Urban Sustainability at Home	Required first-year course	Monday/Thursday 1:00–2:45 p.m.

Course	Program function	Course Times
SOCL 4232 – Research Methods	Required second-year course	Tuesday/Thursday 10:00–11:45 a.m.
HSSI 4025 – GIS for Social Sciences & Humanities	Required second-year course	Section 02: Tuesday/Thursday 3:00–4:45 p.m.; Section 03: Online asynchronous (does not meet)

3. B.S. Applied Sciences

The Applied Sciences curriculum uses discipline-specific electives in Biology, Chemistry, and Physics, along with Math/Computer Science and HSS electives. The schedule provides strong Biology coverage but narrower Chemistry and Physics choice.

Biology elective matches

Biology course	Course Times
BIOL 1750 – Anatomy & Physiology II	01A lecture: Monday/Friday 10:00–11:15 a.m. 02A lab: Thursday 10:00–11:45 a.m.; 03A lab: Thursday 1:00–2:45 p.m. 04B lecture: Monday/Friday 1:00–2:15 p.m. 05B lab: Thursday 3:00–4:45 p.m.; 06B lab: Thursday 5:15–7:00 p.m.
BIOL 4500 – Molecular Neurobiology	Lecture: Monday/Friday 3:00–4:15 p.m. Lab: Tuesday 3:00–4:45 p.m.

Chemistry elective coverage

Chemistry course	Course Times
CHEM 3500 – Organic Chemistry II	Lecture: Monday/Wednesday/Friday 3:00–3:50 p.m. Lab: Tuesday 10:00–11:45 a.m.

No other active CHEM course at the 3000 level or above appears in the supplied schedule.

Physics elective coverage

Physics course	Course Times
PHYS 4500 – Introduction to Quantum Mechanics	Monday/Thursday 3:00–4:45 p.m.
PHYS 3000 – Computational Physics	Tuesday/Thursday 10:00–11:45 a.m.