

Interdisciplinary Studies

General Science Initial License (5-8)

Suggested 4-year plan of study

First Year

Fall

Course Number	Course Title	Credits (16)
FYE 1000	First Year Experience	3
BIOL 1800	General Biology I (SI)	4
ENGL 1100	Writing I (W)	3
MATH XXXX	Quantitative Reasoning (QR)	3
	Gen Ed/Foundation (WS)	3

Spring

Course Number	Course Title	Credits (16)
BIOL 1900	General Biology II	4
ENGL 1200	Writing II	3
SCI 1860	Introduction to Education 5-12	3
	Gen Ed/Foundation (CV)	3
	Gen Ed/Exploration (HI)	3

Sophomore Year

Fall

Course Number	Course Title	Credits (14)
BIOL 2300	Ecology	4
CHEM 1300	General Chemistry I	4
EDUC 2011	Diversity in Education 5-12 (DP)	3
GEOG 1000	Earth Systems Science	3

Spring

Course Number	Course Title	Credits (16)
CHEM 1400	General Chemistry II	4
IDIS 1600	Critical and Creative Thinking	3
EDUC 2012	Teaching the Adol. Learner 5-12	3
GEOG 2000	Astronomy	3
	Gen Ed/Exploration (PW)	3

Junior Year

Fall

Course Number	Course Title	Credits (15-16)
SPED 3800	Inclusive Instruction 5-12	3
GEOG 2100	Geology (PL)	3
	IDIS Elective	3
	Free Elective	3
	Advanced Science Elective	3-4

Spring

Course Number	Course Title	Credits (15-16)
SCI 3015	Meth. of Teach. Science 5-8 I	3
PHYS 1100	Physical Science	3
	Gen Ed/Exploration (FA)	3
	IDIS Elective	3
	Advanced Science Elective	3-4

Senior Year

Fall

Course Number	Course Title	Credits (15-16)
SCI 4850	Meth. of Teach. Science 5-8 II	3
EDUC 3122	Sheltered English Immersion	3
	IGen Ed/Exploration (ER)	3
	Gen Ed/Exploration (LI)	3
	Advanced Science Elective	3-4

Spring

Course Number	Course Title	Credits (12)
SCI 4012	Practicum Seminar	3
SCI 4880	Practicum I in Gen Science 5-8	4-5
SCI 4890	Practicum II in Gen Science 5-8	4-5

Completion of 120 credits is required for graduation

General Education

Foundation (3 credits each)

- Reading & Info Literacy First-Year Exper. (R & IL)
- Writing (W): Writing I
- Writing & Info. Literacy (W & IL): Writing II
- Quantitative Reasoning (QR)
- World Languages, Speaking and Listening (WS)

Exploration (3 credits each)

- Civic Learning (CV)
- Diverse Perspectives (DP)
- Ethical Reasoning (ER)
- Fine Arts Expression & Analysis (FA)
- Historical Inquiry & Analysis (HI)
- Literary Inquiry & Analysis (LI)
- Personal Wellness (PW)
- Procedural & Logical Thinking (PL)
- Scientific Inquiry & Analysis (SI)

General Education: MAJ

There may be major courses that have been approved to fulfill up to 3 General Education requirements (at least 9 credits). Varies by major and concentration.