

Interdisciplinary Studies Major with General Science Initial Teacher License (5-8)

FRESHMAN YEAR

Fall Semester		16 Credits
FYE 1000	First Year Experience.....	3
ENGL 1100	Writing I.....	3
BIOL 1800	General Biology I (SI).....	4
MATH XXXX	Quantitative Reasoning Course (QR).....	3
	Gen Ed/Foundation (WS).....	3
Spring Semester		16 Credits
SCI 1860	Introduction to Education 5-12*.....	3
ENGL 1200	Writing II.....	3
BIOL 1900	General Biology II.....	4
IDIS 1600	Critical and Creative Thinking.....	3
GEOG 1000	Earth Systems Science.....	3

SOPHMORE YEAR

Fall Semester		16 Credits
BIOL 2300	Ecology.....	4
EDUC 2011	Diversity in Education (5-12)*.....	3
GEOG 2000	Astronomy.....	3
	IDIS Elective.....	3
	Gen Ed/Exploration.....	3
Spring Semester		15 Credits
EDUC 2012	Teaching the Adolescent Learner (5-12)*.....	3
PHYS 1100	Physical Sciences.....	3
CHEM 1000	Chemistry in a Changing World.....	3
	Gen Ed/Exploration.....	3
	Gen Ed/Exploration.....	3

JUNIOR YEAR

Fall Semester		15 Credits
SPED 3800	Inclusive Instruction*.....	3
ENGT 3025	Engineering Design and Fabrication Systems I....	3
GEOG 2100	Geology (PL).....	3
	IDIS Elective.....	3
	Gen Ed/Exploration.....	3
Spring Semester		15 Credits
SCI 3015	Methods in Teaching Science (5-8) I*.....	3
CMGT 3030	MEP & HVAC Systems.....	3
IDIS 3004	IDIS Research Seminar.....	3
	Gen Ed/Exploration.....	3
	Gen Ed/Exploration.....	3

SENIOR YEAR

Fall Semester		15 Credits
SCI 4850	Methods of Teaching Science (5-8) II*.....	3
EDUC 3122	Sheltered English Immersion.....	3
ENGT 3100	Communication and Transp. Technologies.....	3
IDIS 4004	IDIS Capstone.....	3
	Gen Ed/Exploration.....	3
Spring Semester		12 Credits
SCI 4012	Practicum Seminar (5-12).....	3
SCI 4880	Practicum I in General Science (5-8).....	4.5
SCI 4890	Practicum II in General Science (5-8).....	4.5

General Education: Foundation

3 credits Reading and Information Literacy (R and IL): First Year Experience
 3 credits Writing (W): Writing I
 3 credits Writing and Information Literacy (W and IL): Writing II
 3 credits Quantitative Reasoning (QR) (MATH)
 3 credits World Languages, Speaking and Listening (WS)

*Starred courses are requirements for completion of the minor in Middle and Secondary Education. These courses are required for completion of the minor in Middle School and Secondary Education. Students must complete this minor for the General Science Initial Teacher License ((5-8). This minor fulfills the Integration requirement for the General Education Curriculum

Suggested 4-year plan of study. Completion of 120 credits required for graduation.

General Education: Exploration

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

General Education: Integration

9 credits AIA (3 of which must be Integrative High Impact Practice - IHIP)
 OR
 Minor (professional majors completing a minor or second major must include at least 9 credits in LA&S disciplines for that minor)

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.