

Integrated Science Studies

Recommended Four-Year Plan (Fall 2022)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and may extend degree completion.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2022-2023 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: INTD 101 - First Year Seminar	4		Gen Ed: SOSC 110 - Social Science Inquiry	4	
CHEM 116 & 116L – General Chemistry I Lecture & Lab	4+1		CHEM 117 & 117L –General Chemistry II Lecture & Lab	4+1	
Gen Ed: CRWT 102 - Critical Reading Writing II	4		ENSC 103 - Introduction to Environmental Science	4	
Gen Ed: Quantitative Reasoning - MATH 121 Calculus I	4		Gen Ed: AIID 201 - Studies in Arts & Humanities	4	
			Career Pathways: PATH TS1 - Career Pathways Module 1	Degree Rqmt.	
Total:	17		Total:	17	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
PHYS 111 - Fundamentals of Physics I & PHYS 118L Introductory Physics I Lab	4+1		PHYS 113 - Fundamentals of Physics II & PHYS 119L Introductory Physics II Lab	4+1	
Gen Ed: Historical Perspectives - SCIN 295 - Development of Scientific Thought	4		Gen Ed: Global Awareness	4	
PHYS 103 - Introduction to Astronomy	4		Elective	4	
Gen Ed: Culture & Creativity, Systems Sustainability & Society, Values & Ethics	4		Gen Ed: Culture & Creativity, Systems Sustainability & Society, Values & Ethics (Must be outside of TAS)	4	
Career Pathways: PATH TS2 - Career Pathways Module 2	Degree Rqmt.		Career Pathways: PATH TS3 - Career Pathways Module 3	Degree Rqmt.	
Total:	17		Total:	17	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
GEOL 106 & GEOL 106L-Fundamentals of Geology Lecture & Lab WI	4+2		Elective	4	
BIOL 111 & BIOL 111L-Fundamentals of Biology I Lecture & LabWI	4+1		BIOL 113 & BIOL 113L-Fundamentals of Biology II Lecture & Lab	4+1	
<i>*See Year 3 Sequence for Concentrations</i>	4		<i>*See Year 3 Sequence for Concentrations</i>	4	
			Experiential/Seminar Requirement	.5-4	
Total:	15		Total:	13.5-17	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Elective	4		SCIN 435 Writing About about Science for Public Media WI	4	
Elective	4		Elective	4	
<i>*See Year 4 Sequence for Concentrations</i>	4		Elective (if necessary)	4	
<i>*See Year 4 Sequence for Concentrations</i>	4		<i>*See Year 4 Sequence for Concentrations</i>	4	
Total:	16		Total:	12	

Total Credits Required: 128 credits

GPA Required: 2.0

WI: Writing Intensive-3 required in the major

Notes: Concentration courses, Experiential/Seminar Requirement, and Free electives can be switched around.

***Total of 5 Concentration Courses are required. See College Catalog for Concentration details and course listings.**