

Integrated Science Studies

Recommended Graduation Plan (Fall 2024)

The recommended graduation plan is designed to provide a blueprint for students to complete their degrees on time. Students must meet with their Academic Advisor to develop a more individualized plan to complete their degree.

NOTE: This recommended Graduation Plan is applicable to students admitted into the major during the 2024-2025 academic year.

CRWT Placement
CRWT 101 to CRWT 102
CRWT 101S to CRWT 102S

Math Placement
MATH 021/022 to MATH 024 to MATH 110-121

NOTE: CRWT and MATH courses are determined by placement testing and should be taken following the sequence above.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: INTD 101 - First Year Seminar	4		General Education Requirement	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		General Education Requirement	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	
General Education Requirement	4		General Education Requirement	4	
GEOL 106 & GEOL 106L-Fundamentals of Geology Lecture & Lab WI	4+2		General Education Requirement	4	
			SCIN 295 Development of scientific thought	4	
Career Pathways: PATH TS2 - Career Pathways Module 2	Degree Rqmt.		Career Pathways: PATH TS3 - Career Pathways Module 3	Degree Rqmt.	

Total:	15		Total:	17	
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Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
PHYS 103 - Introduction to Astronomy	4		Free Elective (minor, certificate, or second major requirement)	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:	13		Total:	13.5-17	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
General Education Requirement	4		SCIN 435 Writing About about Science for Public Media WI	4	
Free Elective (minor, certificate, or second major requirement)	4		Free Elective (minor, certificate, or second major requirement)	4	
<i>*See Year 4 Sequence for Concentrations</i>	4		Free Elective (minor, certificate, or second major requirement)	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

General Education courses can be done in any order with the exception of INTD 101, CRWT and MATH. Those three general education courses will need to be done first. First Year Seminar is taken in the first semester. Failure to complete CRWT and MATH will result in a hold when the student hits 64 credits. The following general education courses can be done in any order. For more info on these courses, please visit the [General Education program requirements website in the College Catalog](#):

- Social Science Inquiry (SOSC 110) [+W]
- Scientific Reasoning
- Historical Perspectives [+W]
- Studies in the Arts & Humanities (CRWT 102 is a prerequisite to this course) [+W]
- Global Awareness [+W]
- Distribution Category (Systems, Sustainability, & Society **OR** Culture & Creativity **OR** Values and Ethics) (Must be outside of TAS)

- Distribution Category

+W: Students transferring in with 48 or more credits are waived from these general education requirements.

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.**