RAMAPO COLLEGE OF NEW JERSEY

School of Science, Nursing, and Health

Environmental Science

Recommended Graduation Plan (Fall 2026)

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 2026-2027 academic year.

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

Math Placement
MATH 021/022 to MATH 106-121

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: ENSC 103-Introduction to Environmental Science	4		Gen Ed: CRWT 102-Critical Reading & Writing II	4	
Gen Ed: INTD 101-First Year Seminar	4		Gen Ed: MATH 106 - Introduction to Mathematical Modeling	4	
GEOL 106 & GEOL 106L-Fundamentals of Earth Science Lecture and Lab*	4+2		General Education Requirement	4	
			General Education Requirement	4	
			Career Pathways: PATH 001 - Career Pathways Module 1	**Degree Rqmt.**	
Total:	14		**Total:**	16	

Second Year					
Fall Semester	**HRS**	**✓**	**Spring Semester**	**HRS**	**✓**
CHEM 116 & CHEM 116L - General Chemistry I Lec & Lab	4+1		CHEM 117 & CHEM 117L-General Chemistry II Lec & Lab	4+1	
BIOL 111 & BIOL 111L-Fundamentals of Biology I Lec & Lab	4+1		BIOL 221-General Ecology*	4	
General Education Requirement**	4		BIOL 315-Field Biology	4	
			ENSC 230-Sustainable Natural Resources	4	
Career Pathways: PATH 002 - Career Pathways Module 2	**Degree Rqmt.**		Career Pathways: PATH 003 - Career Pathways Module 3	**Degree Rqmt.**	
Total:	14		**Total:**	17	

Third Year					
Fall Semester	**HRS**	✓	**Spring Semester**	**HRS**	✓
General Education Requirement	4		ENSC 345-Research Design & Statistics	4	
ENSC 343 & ENSC 343L-Environmental Chemistry Lecture & Lab	4+2		ENSC 303 Methods & Modeling	4	
ENSC Major Elective 1	4		Free Elective (minor, certificate, or second major requirement)	4	
ENSC 225-GIS for Environmental Science**	4		Free Elective (minor, certificate, or second major requirement)	4	
Total:	18		**Total:**	16	

Fourth Year					
Fall Semester	**HRS**	✓	**Spring Semester**	**HRS**	✓
ENSC 417 & ENSC 417L-Ecology Field Research Lecture & Lab	4+2		General Education Requirement	4	
ENSC Major Elective 2	4		GEOL 328 & GEOL 328L-Paleontology Lecture & Lab	4+1.5	
General Education Requirement	4		Free Elective (minor, certificate, or second major requirement)	4	
Free Elective (minor, certificate, or second major requirement)	2-4		Free Elective (minor, certificate, or second major requirement)	4	
Total:	16-18		**Total:**	17.5	

Total Credits Required: 128 credits
GPA Required: 2.0
Note: Major Electives and Free Electives can be switched around. Total of 2 ENSC Major Electives are required; there is one offered each semester, in rotation (Fall 2025 ENSC 320, Spring 2026 ENSC 350, Fall 2026 ENSC 305, Spring 2027 GEOL 327). See the College Catalog or Degree Audit for Major Elective list.

*** CRWT 102 is a prereq for GEOL 106, but first semester students are given an override if they take CRWT 102 concurrently**

**** Students may opt to take ENSC 225 in their second year Fall**

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 (Social Systems & Society **OR** Culture & Creativity **OR** Values and Ethics)
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+W: Students transferring in with 48 or more credits are waived from these general education requirements.