

Ph.D. in Geology

Academic Program Guide for Ph.D. Students (Effective Fall 2023)
Department of Geology (geology@rowan.edu) Approved March 2020

Rowan University Graduation Requirements for those in the Ph.D. in Geology

- Students must complete at least 72 semester hours (sh) of coursework that apply to their Rowan University degree, or a minimum of 42 credits of graduate-level work beyond the master's degree.
- Satisfy all course requirements listed below.
- Students must have a cumulative GPA of at least 3.0 in Rowan University coursework.
- Successfully pass all parts of the Ph.D. qualification and candidacy examinations with a B or better.
- Successfully defend a Ph.D. dissertation.

Ph.D. Requirements (72 sh)

SUMMARY OF MAJOR REQUIREMENTS

- 18 sh of Year-One Required Courses
 - Successfully Pass Qualification Examination
 - 24 sh of Year-Two Required Courses
 - Successfully Pass Candidacy Examination
 - 10 sh of Year-Three Required Courses
 - 10 sh of Year-Four Required Courses
 - 10 sh of Year-Five Required Courses
 - Successfully Pass a Dissertation Defense
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- 72 sh total

YEAR-ONE REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01701	Seminar in Geology				4
GEOL 01702	Advanced Seminar in Geology				4
GEOL 01603	Proposal Writing and Grant Management				3
GEOL 01604	Communication and Ethics in Geology				3
GEOL 01605	Graduate Colloquium				2
GEOL 01606	Advanced Graduate Colloquium				2
					Subtotal: 18 sh

YEAR-TWO REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01610	Fundamental Research 1				6
GEOL 01611	Fundamental Research 2				6
GEOL 01612	Topics in Graduate Geology				6
GEOL 01613	Topics in Graduate Geology 2				6
					Subtotal: 24 sh

YEAR-THREE REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01630	Dissertation Research in Geology	Fall and Spring			10
					Subtotal: 10 sh

YEAR-FOUR REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01630	Dissertation Research in Geology	Fall and Spring			10
					Subtotal: 10 sh

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YEAR-FIVE REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01630	Dissertation Research in Geology	Fall and Spring			10
Subtotal: 10 sh					

Total Program Credits Required for this Major / Degree: 72 sh