

# Ph.D. in Geology

Academic Program Guide for Ph.D. Students (Effective Fall 2025)  
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, plus Successfully Pass Qualification Examination
  - 18 sh of Year-Two Required Courses, plus Successfully Pass Candidacy Examination
  - 16 sh of Year-Three Required Courses
  - 10 sh each Years Four and Five Required Courses
  - Successfully Pass a Dissertation Defense
- 
- 72 sh total earned

### 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 01703	Proposal Writing and Grant Management				3
GEOL 01704	Communication and Ethics in Geology				3
GEOL 01705	Graduate Colloquium				2
GEOL 01706	Advanced Graduate Colloquium				2
Subtotal: 18 sh					

### YEAR-TWO REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01710	Fundamental Research 1				6
GEOL 01711	Fundamental Research 2				6
GEOL 01712	Topics in Graduate Geology				3
GEOL 01713	Advanced Topics in Graduate Geology				3
Subtotal: 18 sh					

### YEAR-THREE REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01730	Dissertation Research in Geology	Fall and Spring			10
Geology 01712	Topics in Graduate Geology				3
Geology 01713	Advanced Topics in Graduate Geology				3
Subtotal: 16 sh					

### YEAR-FOUR REQUIRED COURSES

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
GEOL 01730	Dissertation Research in Geology	Fall and Spring			10
Subtotal: 10 sh					

### 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