

# Geoscience, PhD

## Academic Plans

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Geoscience, PhD

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
72 s.h. must be graduate level coursework; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. <sup>a</sup>		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Fall</b>		
CLAS:5100	Practicum: College Teaching and Professional Development for Teaching Assistants	1
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES:7270	Orientation, Scholarly Integrity, and Responsible Conduct of Research <sup>b</sup>	1
SEES regular course <sup>c</sup>		3
Elective course <sup>d</sup>		4
Elective course <sup>d</sup>		3
<b>Hours</b>		<b>13</b>
<b>Spring</b>		
SEES:5010	School of Earth, Environment, and Sustainability Foundations	3
SEES:5020	Research Resources	1
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES regular course <sup>c</sup>		3
Elective course <sup>d</sup>		4
<b>Hours</b>		<b>12</b>
<b>Second Year</b>		
<b>Fall</b>		
SEES:5050	Research and Writing	3
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES regular course <sup>c</sup>		3
SEES regular course <sup>c</sup>		3
Elective course <sup>d</sup>		3
<b>Hours</b>		<b>13</b>
<b>Spring</b>		
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES regular course <sup>c</sup>		3
SEES regular course <sup>c</sup>		3
Elective course <sup>d</sup>		3

Elective course <sup>d</sup>		3
Exam: Doctoral Comprehensive Exam <sup>e</sup>		
<b>Hours</b>		<b>13</b>
<b>Third Year</b>		
<b>Fall</b>		
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES:7990	Graduate Research	5
<b>Hours</b>		<b>6</b>
<b>Spring</b>		
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES:7990	Graduate Research	4
<b>Hours</b>		<b>5</b>
<b>Fourth Year</b>		
<b>Fall</b>		
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES:7990	Graduate Research	4
<b>Hours</b>		<b>5</b>
<b>Spring</b>		
SEES:7000	School of Earth, Environment, and Sustainability Research Colloquium	1
SEES:7990	Graduate Research	4
Exam: Doctoral Final Exam <sup>f</sup>		
<b>Hours</b>		<b>5</b>
<b>Total Hours</b>		<b>72</b>

a Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

b Complete during first year fall semester.

c Complete at least 18 s.h. of regular coursework (excluding directed study and research credit) taught by tenured or tenure-track faculty members in the School of Earth, Environment, and Sustainability; work with faculty advisor to determine appropriate graduate coursework and sequence.

d Courses selected should reflect the individual needs, interests, and talents of the student; work with faculty advisor to determine appropriate graduate elective coursework and sequence.

e Consists of both written and oral portions and which must be passed before the end of the fourth semester of doctoral study.

f Students must submit their written dissertation to the committee at least two weeks before the final examination. All candidates must deliver a one-hour public presentation associated with the dissertation defense. They are also required to submit a manuscript presenting the results of their graduate research to a refereed journal or other publication approved by the department chair before they may defend their dissertation.