

# Immunology, 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.

### Immunology, 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>		
Graduate College program GPA of at least 3.00 is required. <sup>b</sup>		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Fall</b>		
BMED:5207	Principles of Molecular and Cellular Biology	3
IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	6
IMMU:6247	Graduate Immunology and Human Disease	4
PCOL:5204	Basic Biostatistics and Experimental Design	1
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
IMMU:6201	Graduate Immunology	3
IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	8
Elective course <sup>c</sup>		3
<b>Hours</b>		<b>15</b>
<b>Second Year</b>		
<b>Any Semester</b>		
Elective course (at least 3 s.h. if needed) <sup>c</sup>		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
BMED:7270	Scholarly Integrity/Responsible Conduct of Research I	0
IMMU:6211	Immunology Seminar	1
IMMU:6221	Rigor and Reproducibility in Immunology	1
IMMU:6231	Research in Immunology	8
IMMU:6241	Writing a Scientific Proposal	2
IMMU:7221	Advanced Topics in Immunology	3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
Exam: Doctoral Comprehensive Exam		
BMED:7271	Scholarly Integrity/Responsible Conduct of Research II	0
IMMU:6211	Immunology Seminar	1

IMMU:6231	Research in Immunology	14
<b>Hours</b>		<b>15</b>

#### Third Year

##### Fall

IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	1
<b>Hours</b>		<b>2</b>

##### Spring

IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	1
<b>Hours</b>		<b>2</b>

#### Fourth Year

##### Fall

IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	1
<b>Hours</b>		<b>2</b>

##### Spring

IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	1
<b>Hours</b>		<b>2</b>

#### Fifth Year

##### Fall

IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	1
<b>Hours</b>		<b>2</b>

##### Spring

IMMU:6211	Immunology Seminar	1
IMMU:6231	Research in Immunology	1
Exam: Doctoral Final Exam <sup>d</sup>		
<b>Hours</b>		<b>2</b>

#### Total Hours

**72**

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 Graduate College program GPA is comprised of all courses that are approved degree requirements. If a student takes more than the minimum required number of semester hours to complete the degree, but all courses taken are eligible to count toward the degree, those courses will be included in the Graduate College program GPA.

c Work with faculty advisor to determine appropriate graduate elective coursework and sequence.

d Program seminar followed by the dissertation defense.