

# IMMUNOBIOLOGY (IMBIO)

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*Any experimental courses offered by IMBIO can be found at:*

[registrar.iastate.edu/faculty-staff/courses/explistsings/](http://registrar.iastate.edu/faculty-staff/courses/explistsings/) (<http://www.registrar.iastate.edu/faculty-staff/courses/explistsings/>)

**Courses for graduate students:**

**IMBIO 602: Current Topics Workshop in Immunology**

(1-0) Cr. 1. Repeatable. F.

Lectures provided by off-campus experts. Students are required to participate in discussion sessions with lecturers.

**IMBIO 604: Seminar in Immunobiology**

(1-0) Cr. 1. Repeatable. S.

Student and faculty presentation.

**IMBIO 661: Comparative Immunology and Infectious Disease**

(Cross-listed with V PTH). (2-0) Cr. 2. Alt. S., offered odd-numbered years.

*Prereq: Graduate level Immunology or permission of instructor.*

Discuss and define similarities and differences of varied host responses to infectious challenge. Learning will focus on comparative aspects of the host response and the unique aspects of immunity from different organisms, while highlighting molecular and mechanistic similarities of pathogen recognition, response and resolution.

**IMBIO 690: Special Topics**

Cr. arr. Repeatable.

Advanced study of specific topics in specialized field of immunobiology.

**IMBIO 697: Graduate Research Rotation**

Cr. arr. Repeatable.

Graduate research projects performed under the supervision of selected faculty members in the Interdepartmental Immunobiology major.

**IMBIO 699: Research**

Cr. arr. Repeatable.