

**BIOM 5200 Introductory Immunology
Spring 2026**

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- BGS Coordinator:** Colleen Dunn
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- Weekly Office Hours:** Craig - Tuesdays 12-2 pm, Abramson Research Center of CHOP (ask security how to access floor 13)
Kurt – Thursdays 3-5 pm, Smilow Center for Translational Research 9-134
- Teaching Assistants:** Laura Anderson (she/her/hers)
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- Textbook:** **Janeway’s Immunobiology**, 10th edition (recommended but not required).
- Lectures:** Live, in person as indicated on Mon, Wed, and Fri, 10:15 – 11:45 AM in CRB Austrian Auditorium. Lectures are recorded and available on MediaSite. Lecture recordings provide students with a learning tool, and are not to substitute for regular class attendance and preparation.
- Small Group Sessions:** Participation is mandatory during normal class time as assigned and scheduled 10:15 – 11:45 AM on Fridays.
TA Laura Smilow 8-146A/B
TA Emily Smilow 11-146A/B
TA Lauren Smilow 12-146A/B
- Immuno Basics Quiz:** Released Friday, January 30
Due by 10:15 am on Monday, February 3
- Lecture Assessments:** 10:15 am – 12:35 pm
Monday, March 2 In-Class Exam
Monday, April 6 In-Class Exam
Monday, May 4 In-Class Exam

Please see the **Course Overview and Syllabus pages** for further information.

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COURSE OVERVIEW

GOALS: There are several goals for this course. One is to introduce students to basic, fundamental principles and emerging therapeutics concepts in key areas of immunology. A second goal is to challenge students to think about how these principles and concepts were shaped through experiments, as well as their implications, limits and caveats. A third goal is to hone the ability of students to think clearly and critically about testing of hypotheses via experimental design and data interpretation. The course aims to provide students with a foundation that will allow them to keep abreast of basic and translational immunology topics by appraisal of literature and seminars. These goals will be achieved through weekly faculty lectures and TA-led small group session.

FACULTY LECTURES: Faculty will present an interactive didactic lecture, 60-70-minute lecture and then answer additional student questions. Nearly each class will involve a different faculty who has volunteered to teach within their research area of expertise. As a result, class material will be presented and discussed using different styles, providing students an opportunity to develop the critical professional skill of extracting and integrating the most useful information from diverse scientists and topics. Before their lecture, faculty are expected to provide slides for posting on the course CANVAS site.

TA SMALL GROUP SESSIONS: TAs will spend 90-minutes reviewing key lecture concepts, answering student questions, providing and discussing exam style questions, and helping students prepare for exams. Attendance at these sessions is required.

READING: There is no required reading for the course. However, it is recommended that students read relevant chapters of *Janeway's Immunobiology, 10th edition*. Moreover, faculty may suggest papers for students interested in the topics presented.

GRADED ASSESSMENTS: There will be one take home quiz released Friday January 30 and due before class on Monday February 2, and three in-class exams from 10:15 am – 12:45 pm on the Mondays of March 2, April 6, and May 4. These assessments will be “open note” format where students can consult their notes and *Janeway's Immunobiology* textbook for the quiz but only their notes from faculty lectures for the two exams. Notably, students are not allowed to engage other individuals, the internet, or any form of Artificial Intelligence (AI) for the four graded assessments.

COURSE GRADE: Each student's final course grade will be based on a composite score (25% for each in-class exam, 20% for the quiz, and 5% for small group session participation as assessed by TAs). Scores ≥ 90 will be given an “A”, between 80 and 89.9 will be given a “B”, and below 80 will be given a B- or C.

CANVAS: The course Overview, Syllabus, and *Janeway's Immunobiology 10th edition* are posted on the course CANVAS site. TAs will post faculty slides when they are made available, with a requested deadline of one week before the lecture. The quiz and exams will be conducted via the course CANVAS site.

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SYLLABUS