

Junior Seminars in Biology 2025-2026

Note: Completion of FSBio or FSChem with a grade of C or better is required for all Biology Junior Seminars.

Fall 2024

BIO 580*01 Hormones and Behavior (Bio, Neuro)
BIO 580*02 Pathogenic Bacteriology (Bio, Biochem)

Dr. Jennifer Houtz
Dr. Tricia Humphreys

Spring 2025

BIO 580 Molecular Endocrinology (Bio, Biochem)
BIO 580 Signal Transduction (Bio, Biochem)
BIO 580 Disease Ecology

Dr. Mahita Kadmiel
Dr. Margaret Nelson
Dr. Matt Venesky

Tentative Schedule for 2025-26, 300-Level Core Courses

Fall 2025

BIO 305 Molecular Biology (A)
BIO 330 Population and Community Ecology (C)
BIO 332 Forest Ecosystems (C)
BIO 344 Stream Ecology (C)
BIO 350 Immunology (A)
BIO 365 Comparative Anatomy (B)
BIO 380 Animal Physiology (B)
BIO 385 Biostatistics*

Spring 2026

BIO 310 Microbiology (B)
BIO 320 Cell Biology (A)
BIO 325 Genetics (A)
BIO 335 Conservation Biology (C)
BIO 340 Evolution (C)
BIO 360 Plant Physiology (B)
BIO 385 Biostatistics *

*BIO 385 Biostatistics fulfills a cognate course requirement for biology majors.

As soon as possible, go to the [Biology website](#), where you will find a link to the **Junior Seminar Preference Form**. Indicate your first, second, and third preferences for a Junior Seminar section. This information is for planning purposes only. We will do our best to accommodate your request for a given seminar. You will be notified once Junior Seminar Assignments have been made by the department.

Do not select any Junior Seminar section that creates conflicts with other courses you are intending to take. Switching to a different junior seminar after assignments have been completed will be difficult.

In addition, you will be asked to indicate whether or not you are planning to be off campus one or more semesters next year (e.g., Duke Marine Lab, Study Abroad) and will therefore have constraints on the semester you will be able to take a junior seminar.

Deadline for submission of form: **noon on Friday, March 21st, 2025.**

Please note: Students submitting their form AFTER the deadline will be assigned to the seminar that has the greatest number of available seats.