

The Department of Biology at the University of Iowa invites applications for an instructional track faculty position (non-tenure track), beginning August 20, 2025. The initial appointment is for three years, subject to annual review. This instructional track faculty position is renewable and includes opportunities for promotion with longer appointment intervals. More information about the Instructional Track can be found at <https://provost.uiowa.edu/human-resources-administration/faculty-hr-administration/faculty-appointment>. Salary will be commensurate with experience.

This position will primarily contribute to administration and instruction in the neurobiology courses, including Neurobiology I (BIOL:3253) and Neurobiology II (BIOL:3254) and their associated graduate courses (BIOL:5658 and 5659), and other neuroscience courses including investigative lab courses (examples: How the Brain Works, BIOL1251; Introduction to Neurobiology, BIOL:2753; Neurogenetics Laboratory, BIOL:3655). This position may also contribute the administration and instruction of courses in one or more other areas (genetics, cell biology, developmental biology, or physiology), based on candidate expertise. Responsibilities of this position include providing instruction in lectures and laboratory settings, and overseeing the teaching of the discussion sections. The successful candidate will be expected to perform the following roles: define learning objectives and develop engaging lecture content that supports these learning objectives; train and supervise graduate student TAs; revise or create course materials and assessments; revise or create lab activities, materials, and assessments; develop additional course materials such as syllabi, assessments, and lecture slides; and other instructional duties as needed.

The successful applicant will have: 1) a PhD or equivalent in biology, neurobiology, or a related field in hand by the start date; 2) experience teaching biology lecture and/or laboratory courses; 3) one or more years of neurobiology research experience; 4) expertise in neurobiology and one or more additional subject areas (genetics, cell biology, developmental biology, physiology) and 4) excellent communication, organization, and leadership skills.

All applications must be completed online at <https://jobs.uiowa.edu>, referring to Requisition #75373. Applications must include a CV, a letter of interest, a teaching statement, a one-page summary of neurobiology training and research experience, and the name and contact information for three references. Additional materials that may be included are course syllabi, teaching materials, and teaching evaluations. Screening of applicants will begin on November 1, 2024 and will continue until the position is filled.

The Department and the College of Liberal Arts and Sciences are strongly committed to fostering a welcoming and respectful academic and work environment; the strategic plans of the University and College reflect this commitment.

The successful candidate will be required to disclose any misconduct history or pending research misconduct investigation, including but not limited to sexual misconduct in prior employment, along with a related release. The successful candidate will also be subject to a criminal background and credential check.

The University of Iowa is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, religion, national origin, age, sex, pregnancy (including childbirth and related conditions), disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, or associational preferences.

Education Requirement:

Ph.D. or equivalent in biology, neurobiology, or a related field in hand by the start date, August 20, 2025.

Required Qualifications:

- Experience teaching biology lecture and/or laboratory courses
- Expertise in neurobiology and one or more additional subject areas (genetics, cell biology, developmental biology, physiology)
- One or more years of neurobiology research experience
- Excellent communication, organization, and leadership skills.

Applicants should have experience teaching biology lecture and/or laboratory courses, one or more years of neurobiology research experience, and excellent communication, organization, and leadership skills.) expertise in neurobiology and one or more additional subject areas (genetics, cell biology, developmental biology, physiology)

Desirable Qualifications:

Demonstrated experience:

- Commitment to excellence and inclusiveness in undergraduate biology education
- Implementing learner-centered, evidence-based instructional practices and assessments;
- Using software platforms such as Canvas and TopHat (or similar software);
- Supervising and mentoring graduate teaching assistants;
- Designing or re-designing courses;
- Teaching graduate courses; and
- Using model organisms, such as *Drosophila* and *C. elegans*, in research and/or teaching; and
- Contributing to an inclusive working and learning environment

ONLINE APPLICATION REQUIRED DOCUMENTS

Curriculum Vitae

Letter of Interest

Teaching Statement

One page summary of neurobiology training and research experience

Name and Contact Information of 3 References

To start the Online Application process for this position, click the "Apply for This Position" button located below the Contact Information.

ADDITIONAL APPLICATION MATERIALS

Materials: Additional application materials may be included, such as course syllabi, teaching materials, and course evaluations. If you would like to submit these additional materials, please send them to Department Administrator, Becky Kick, at rebecca-kick@uiowa.edu.

CONTACT INFORMATION

Contact: Rebecca Kick (rebecca-kick@uiowa.edu)

Biology Building

129 East Jefferson Street

143 BB

Iowa City, IA 52242

Department URL: <https://biology.uiowa.edu/>

