

# PHARMACOLOGY AND TOXICOLOGY, B.S.

## ADVISING AND CAREERS

### ADVISING

Pre-PharmTox students are often in the College of Letters & Science or the College of Agricultural and Life Sciences during their freshman and sophomore years while they are taking prerequisite coursework and preparing to apply to the major. Students can request to be assigned to the PharmTox advisor during this time, in addition to having a primary academic advisor in their current school/college, and are welcome to meet with the PharmTox advisor at any time.

The PharmTox advisor advises both current undergraduates and prospective high school/transfer students interested in learning more about the major. Appointments may be scheduled by calling (608) 262-6234 (for prospective high school/transfer students) or scheduled online via Starfish (<https://wisc.starfishsolutions.com/starfish-ops/>) (for current students). Advising is also available at SOAR for incoming students and includes curriculum planning and introductions to enrollment tools. The advisor can connect prospective undergraduate students with upperclassmen and alumni with similar interests. Once admitted to the major, students will have the PharmTox advisor assigned as their primary academic advisor.

### CAREERS

Students completing the program will be well qualified to pursue entry-level scientific career employment (<https://pharmacy.wisc.edu/programs/pharm-tox/careers-in-pharm-tox/>) in industry (e.g., biomedical; biotechnology; consumer products; contract research organizations; regulatory affairs; pharmaceutical), in academic basic science and clinical research laboratories, or in various agencies of government focused on science, health, or the environment. The program's depth and breadth has proved to be an excellent foundation for graduate work in pharmacology, toxicology, or other related biomedical sciences, as well as for medical school, veterinary medicine, and other health professions schools (e.g., pharmacy, dental, optometry, public health). For students who tailor their general education and elective coursework appropriately, the Pharmacology and Toxicology program can also uniquely launch students into scientific writing, business or regulatory positions, environmental positions, or law school. As future professionals aware of the pharmacological and toxicological sciences, pharmacology and toxicology graduates are well poised to make meaningful improvements in human and animal health.

Statistical information about immediate post-degree work or advanced degree attainment for alumni in the last decade may be found on the School website (<https://pharmacy.wisc.edu/programs/pharm-tox/student-outcomes/>). Due in part to its small size, the program has strong connections with its 400+ alumni who are located across the country and the globe. The PharmTox advisor can help students connect with alumni to explore careers and learn about employers.

Available career resources:

- The PharmTox advisor can assist with resume building, interview preparation, and career exploration, and also gives all PharmTox students access to a virtual career center via Canvas.
- Many L&S and CALS career workshops and fairs are open to all students, including PharmTox students. The Career Exploration Center (<https://cec.ccas.wisc.edu/>) (CEC) is also available to students who are in the early stages of career exploration, especially those who have lots of ideas or no ideas yet.
- Current students can join the Pharmacology and Toxicology LinkedIn group (<https://www.linkedin.com/groups/12266662/>) to network with fellow students and alumni.
- Handshake (<https://app.joinhandshake.com/auth/?auth=648>) features employer job postings specifically available to UW-Madison students, and is a great place to browse for internships and full-time jobs. Students can also post resumes and allow employers to contact them regarding potential employment.
- The Center for Prehealth Advising (<http://www.prehealth.wisc.edu>) assists students with preparing for and applying to professional healthcare programs, including medicine, physical therapy, physician assistant, dentistry, and more.