BMS 602: Techniques in BioMolecular Sciences

BIOMOLECULAR SCIENCES

This graduate elective provides junior (first-second year) graduate students with an introduction to the ongoing research and methodologies conducted in pharmacology and related (environmental toxicology and pharmacognosy) biomolecular fields. Students will engage with faculty in the classroom and in their lab space for hands-on experience in common laboratory methods and techniques such as biostatistics, microscopy, polymerase-chain reaction, protein quantification, Western blot, enzyme- linked immunosorbent assay, mass spectrometry, grant writing/reviewing, etc.

2 Credits

Instruction Type(s)

- Lecture: Lecture for BMS 602

Subject Areas

- Pharmaceutical Sciences

Related Areas

- Clinical and Industrial Drug Development (MS, PhD)
- Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)
- Medicinal and Pharmaceutical Chemistry
- Natural Products Chemistry and Pharmacognosy (MS, PhD)
- Pharmaceutical Marketing and Management
- Pharmaceutics and Drug Design (MS, PhD)
- Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)
- Pharmacy (PharmD - USA - PharmD, BS/BPharm - Canada)
- Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
- Pharmacy, Pharmaceutical Sciences, and Administration, Other

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.