

TOP TEN REASONS TO BECOME A CHEMISTRY MAJOR AT LSU

LSU

- ◆ **Special sections for General Chem1201 (Fall) and Chem1202 (Spring) for chemistry majors only.** Freshman chemistry is typically taught in large sections with 250 students. In the 2012-13 academic year, we introduced a section for chemistry majors only. There are typically less than 30 students in the class, taught by award-winning teacher, Professor John B. Hopkins.
- ◆ **World-class scientists teaching chemistry:** from new assistant professors to established leaders in the field, we have top-notch scientists who will teach you in the classroom and the laboratory.
- ◆ **Concentrations:** we know you already enjoy chemistry and look forward to sharing the many flavors with you. We offer an American Chemical Society (ACS) certified chemistry major with concentrations in: pure chemistry, biological chemistry, chemical physics and environmental chemistry. For those with career goals in teaching we offer the secondary education concentration. For those geared toward medicine, dentistry or veterinary medicine we offer the pre-professional concentration. You can also combine your chemistry with another subject in a “chemistry and a second discipline” concentration.
- ◆ **Hands-on experience of modern instrumentation:** in our laboratory classes you get to use the instruments you see on the crime shows and that you might use as a chemist in industry ... gas chromatography, infrared spectroscopy, UV-VIS spectroscopy, mass spectrometry and more.
- ◆ **Course Advice:** Dr Linda Allen, our Director of Undergraduate Laboratories, will help you schedule the classes you need when you need them to keep on-track.
- ◆ **Research!** In Fall 2016, we will have 31 research-active, tenure-track faculty with whom you might conduct cutting-edge research in their laboratories.
- ◆ **ChemMajor Buddies:** new in Fall 2016, senior students want to help you navigate your courses and the experience of being a chemistry major at LSU. If you're interested, we'll match you up with an upper classman.
- ◆ **Student Organizations:** there are two chemistry-based organizations that welcome undergraduate members – Student Affiliates of the American Chemical Society (SAACS) and the National Organization of Black Chemists and Chemical Engineers (NOBCCHE). Get to know fellow students, learn about career prospects and have fun.
- ◆ **ChemDemo:** Professor George Stanley runs the largest K-12 service-learning activity that we are aware of in the USA, with hands-on educational demonstrations. As we celebrate 20 years of ChemDemo in 2017, you will have the opportunity to get out in the community and share the excitement of chemistry with younger students. LSU undergraduates particularly enjoy going back to their old schools.
- ◆ **Lots of careers to choose from** – check out the “where are our chemistry majors now?” spotlight on the Department of Chemistry homepage to see where BS graduates from the past 10 years are applying their chemistry skills.

<http://www.lsu.edu/science/chemistry/>