

CHEMISTRY / PHYSICS



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APPROX

LETOURNEAU UNIVERSITY



CHEMISTRY / PHYSICS

Was the annual science fair your favorite time of the school year growing up? Does studying the realm of distant galaxies and the fundamental principles of matter and energy interest you? A Chemistry or Physics degree from LeTourneau University integrates science teachings and the belief that God is the ultimate creator of the universe. Whether you're interested in biochemistry, pharmaceuticals, quantum mechanics, engineering principles or teaching science, we have a degree program for you.

Our Degrees

- Chemistry, B.S.
- Chemistry—Biological Concentration, B.S.
- Chemistry—Physical Concentration, B.S.
- Engineering Physics, B.S.
- Physical Science Education, B.S.

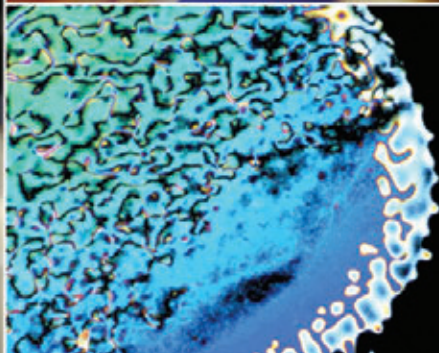
WHY LETOURNEAU UNIVERSITY?

- Our classes are small. That means you have more one-on-one interaction with professors in our hands-on learning environment.
- Our curriculum prepares you for whatever path you take after graduating. Grad school, a professional career, med school, research or teaching.
- The natural sciences (chemistry, physics and biology) and engineering departments share one building, promoting interaction between disciplines.
- Research! Students in our programs participate in faculty-led research projects during their junior and senior years. Several stipends, provided by the WELCH Foundation, are given to students engaged in departmental research every year.



OUR GRADS

A large percentage of our grads continue their education in either medical or graduate school. Others pursue careers as high school teachers or choose to work for private industries or the U.S. Government.





FACILITIES

The Glaske Center for Engineering, Science and Technology is a 53,000 square-foot facility and is home to the Chemistry and Physics department. You will take classes, conduct research and attend labs in Glaske. Imagine the microscope and science kit you've always dreamed of. You will have access to it at LETU from day one, not like some other universities. We have equipment and software such as:

- High pressure liquid chromatograph (HPLC)
- UV-vis spectrophotometer
- Fourier transform nuclear magnetic resonance spectrometer (FT-NMR)
- Fourier transform ATR Infra-Red spectrometer (FT-IR)
- Gas Chromatograph (GC)
- Two 8" telescopes (for astronomy)
- Chemical modeling programs (such as Gaussian and Spartan)
- Modern teaching and research labs



LeTourneau
UNIVERSITY

“LETU's department of Chemistry and Physics gave me excellent preparation for grad school through challenging classes and plenty of research opportunities. My professors gave me academic training and encouraged me to think critically about what it means to be a Christian in science.”

—Jordan Pio, '05, grad student, UC Irvine

NEED MORE INFO?

Get lots more info on our Web site at www.letu.edu/chemphys or call 800-759-8811.

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