



LA ROCHE
COLLEGE

Chemistry

Majoring in Chemistry at La Roche College

Recognized as the “central science,” chemistry is truly the foundation, or stepping stone, to the other natural sciences of biology, physics, astronomy and geology. Scientists and engineers utilize chemistry for the basis of their research in treating diseases, generating sustainable energy, preserving the environment and even solving crimes. La Roche’s Department of Chemistry has earned a notable reputation for its high-quality education and research-rich curriculum. Through our program, you will experience exciting classroom opportunities, sophisticated and professional laboratory training, and in-depth research endeavors.

Study Options for Chemistry Majors

The program offers a diverse curriculum; students can choose from these five study concentrations:

- Bachelor of Science in Chemistry
- Bachelor of Science in Chemistry with Forensic Science Concentration and Certificate in Criminalistics
- Bachelor of Science in Comprehensive (Honors) Chemistry
- Bachelor of Science in Chemistry from La Roche College and a Bachelor of Science in Chemical Engineering from the University of Pittsburgh
- Bachelor of Science in Environmental Chemistry from La Roche College and a Master of Science in Environmental Science & Management from Duquesne University

The La Roche Approach

Allotting a marked educational advantage through small classes and individualized attention, La Roche’s Chemistry faculty members are committed to providing in-depth and challenging programs, yet remain supportive so that you may flourish as a future scientist or engineer – or both. The department also operates on a large scale through its unique CHEMSOLVE program, which gives you extensive experience unmatched by any other in the region. Developed to simulate a “real life” service lab, CHEMSOLVE’s operations are carried out completely by students – from initial receipt of samples, to analyses with the same methods and instruments found in professional labs, to final results and presentations to clients.

La Roche is commitment to innovative methods and state-of-the-art facilities. The technology and facilities at



La Roche’s Chemistry Department are among the most advanced available in the area. Grants from national institutions, such as the National Science Foundation and the National Aeronautics and Space Administration, and local professional societies have helped the college acquire a plethora of instrumentation, a new computer lab and a recently opened Nuclear Magnetic Resonance facility.

Students find that meeting fellow students in their majors is substantially beneficial to their academic success and social well-being. La Roche provides chemistry students with opportunities for interaction and exchange through the Student Affiliate of the American Chemical Society. That organization prepares students for successful careers through networking, symposiums and workshops, and Zeta Alpha Pi, an honorary education society that promotes scholarship, professionalism and community service among female chemistry students.

Tell Me More!

If you would like more information about the exciting possibilities that await you in Chemistry, contact:

412-536-1272

1-800-838-4LRC

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