WHY SCRANTON?
Excellence in academic and professional competencies. Jesuit values. Successful outcomes. You’ll find all of this – and more – when you choose The University of Scranton for your Master of Science degree in chemistry. Our dedicated faculty will work alongside you as you pursue a higher level of education through our graduate programs in chemistry.

JESUIT VALUES
- Fosters academic, professional and personal development
- Contribution of transformative scientific work in the chemical sciences

AT A GLANCE
- Offers three distinct Master’s degree programs: biochemistry, chemistry and clinical chemistry
- Students exposed to faculty with a wide range of experience and expertise
- Embraces the traditions of Ignatian identity
- Preparation for a successful career, whether it be in industry, secondary education or research

FILLING A GROWING NEED
Data from the ACS Committee on Professional Training Annual Report indicate that the University was tied for 18th in the nation in producing master’s graduates (17) in 2013-2014 as noted in the 2014 edition of the ACS Directory of Graduate Research. We were 6th among all terminal programs in the number of master’s graduates. We are the leader among Jesuit universities in the United States and have granted more master’s degrees in the chemical sciences during this time period.

OUTCOMES

BIOCHEMISTRY:
- Graduates have found employment with Sanofi Pasteur and Merck and have enrolled in Ph.D. programs at Thomas Jefferson University, the University of Florida, the University of Arkansas and the University of Notre Dame, and have been admitted into medical, dental, pharmacy and podiatry programs.

CHEMISTRY:
- Graduates have found employment with Sanofi Pasteur and have enrolled in Ph.D. programs at Yale University and Princeton University.

CLINICAL CHEMISTRY:
- Graduates have found employment with Sanofi Pasteur and have been admitted into medical, dental, pharmacy, podiatry or optometry programs.

96% of recent graduates are currently employed or are enrolled in doctoral programs.

ONE-TO-ONE LEARNING
Faculty Engagement

PERSONAL ATTENTION
- Learn from an incomparable faculty comprised of skillful educators who pride themselves in their teaching, research and service.
- Gain practical knowledge from faculty that bring significant work experiences to the classroom experience.
- Work alongside a faculty mentor who will assist with personal academic planning throughout the program.

RESULTS, REPUTATION & ACCREDITATION

LABORATORY FACILITIES
- Exceptionally well-equipped laboratory with modern instrumentation, including a scanning electron microscope
- IR, UV, and fluorescence spectrometers
- Gas and liquid chromatographs
- A variety of lasers
- A gas chromatograph-mass spectrometer
- A Varian Gemini 300MHz NMR
- Atomic absorption, inductively coupled plasma and matrix-assisted laser desorption ionization mass spectrometry instrumentation

The University’s Chemistry Department is well regarded nationally, consistently ranking as one of the top producers of master’s degrees in the United States.

LOYOLA SCIENCE CENTER
The Loyola Science Center is designed to serve as a center for collaborative learning for all members of the campus and community. It is our goal to make science accessible and welcome to all, and to highlight science as a human endeavor.

The facility incorporates today’s most innovative science teaching techniques into a dynamic, modern design that includes inviting spaces for student/faculty collaboration, visible glass-walled laboratories and the efficiencies of using shared instrumentation. This center will encourage collaborative learning and promote effective intellectual collisions between and among faculty, students, and members of the community.

Designed for silver Leadership in Energy and Environmental Design (LEED) certification, the Loyola Science Center includes a nearly 150,000-square foot, four story structure that is designed to serve as the home for all natural sciences research and instruction. The Loyola Science Center promotes innovative graduate teaching and research.
WHAT NEXT? HOW TO PROCEED FROM HERE

ADMISSION
Admission Criteria for Acceptance
Admission to the Chemistry programs is based on a combination of indicators including previous academic performance with the completion of a bachelor’s degree and three professional letters of recommendation.

SCHEDULE A VISIT
Personal appointments with an Admissions representative are offered Monday through Friday and can provide insight to the application and admission process. Sign up online to register for your visit at: scranton.edu/gradvisit

APPLY NOW
We welcome applications on a rolling basis for all available terms. To apply to a graduate Chemistry program and for additional admission requirements, please visit: scranton.edu/gradapply

CONTACT THE PROGRAM DIRECTOR
You are encouraged to contact the Program Director, Dr. Christopher Baumann, for additional information on the academic components of the graduate Chemistry programs. To contact Dr. Baumann, please email christopher.baumann@scranton.edu or call 570.941.6389.

DO MORE
Graduate Assistantships
Graduate assistantships are available on a competitive basis to graduate students who seek to strengthen the breadth and quality of the educational experience. Graduate assistants work with faculty and staff in the areas of teaching, research and/or administration. The graduate assistant is awarded a tuition scholarship as well as a stipend. More at: scranton.edu/ga

Career Development Services
Students have full access to the services of the Gerard R. Roche Center for Career Development, which include resume and cover letter writing, interview and job search techniques, and participation in employer on-campus recruiting visits and Career Expos. Students and alumni can access a wide range of employment opportunities through the office's online job posting system. The career team is available to consult for advice and support throughout your career. More at: scranton.edu/careers