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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, biochemistry, or clinical chemistry. Our dedicated faculty will work alongside you as you pursue a higher level of education through our graduate programs.

- Our graduates have found employment with Merck, Pfizer and Inmed, as well as local companies: Sanofi-Pasteur, Saint-Gobain, Schott Glass Technologies, MTF Biologics, Process Technologies and Packaging, Absolute Genomics, and United Gilsonate Laboratories.



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

- 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

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.

**BIOCHEMISTRY** - 30 credits for degree

**CHEM 531** – Mechanistic Organic Chemistry

**CHEM 550** – Biochemical Structure and Function

**CHEM 551** – Biocatalysis and Metabolism

**CHEM 563**