

# Department of Chemistry

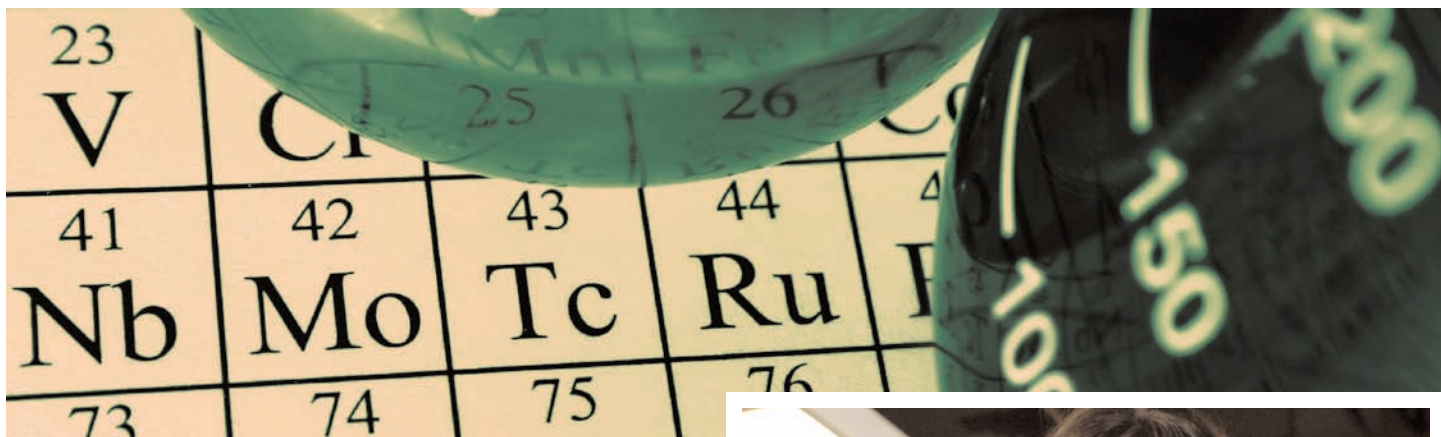
As a chemistry or biochemistry major at William Jewell, you will enjoy great classroom teaching facilitated by some of the best professors in the field. Hands-on experiences using state-of-the-art equipment and techniques give Jewell students a real advantage over undergraduates at many other schools. The chemistry faculty prides itself on guiding students through the learning process. Integrating the lab and lecture material strengthens overall learning and provides a synthesizing experience for students. Students are expected to fully explore the depths of research.

See back panel

## Graduates of William Jewell College:

- Are literate about chemistry
- Communicate with the scientific community
- Develop expertise in the methodologies of the laboratory
- Rediscover and develop innate intellectual curiosity
- Think critically as scientists
- Participate in the community of research and discovery
- Function in a community of learners
- Develop a basic understanding of chemical principles, facts, and concepts
- Are exposed to ethical decision making





## Distinctives

Chemistry students are prepared to be thoughtful, curious, and determined individuals. Students gain valuable experiences and feedback through working on collaborative research projects with faculty members and other students.

The rigorous curriculum prepares students for a wide variety of career opportunities including graduate studies, secondary education teaching, health care, research, and business. Some unique aspects of the chemistry department:

- 7 labs are employed in coursework, and 5 additional research labs are used by chemistry and biochemistry students;
- Instrumentation including spectrometers (NMR, FTIR, UV/Vis, AAS), chromatographs (GC/MS, GC/FID, HPLC), flowcytometry, and computer modeling workstations;
- Classes are small, and classrooms are designed for close interactions between students and faculty;
- A lecture hall, which is used for research presentations, seats 120.

Are you ready to experiment? Drop us an email, schedule a visit, or call us toll free (1-888-253-9355).



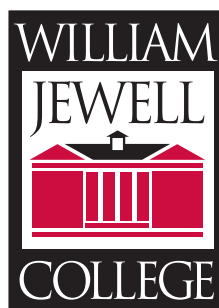
## Degree Programs Offered

Bachelor of Arts  
Chemistry  
Biochemistry

Science and Technology  
Management with  
emphasis in Chemistry

Bachelor of Science  
Clinical Laboratory  
Science

Minor in Chemistry



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