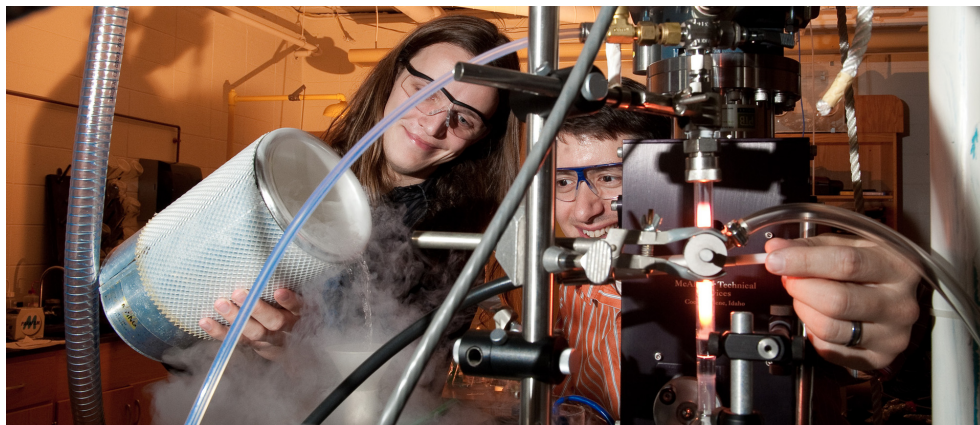


Chemistry - Business Emphasis



Looking for a career that is expanding and exciting? In today's society, the increasing interplay between technology and the economy is the keystone for the growth of many businesses and industries. UW-Eau Claire's chemistry with business emphasis major combines studies in those two key areas.

Major

Comprehensive major (no minor required)

- **Chemistry - Business**

Where you'll find our grads

- Purchasing Manager, EMCO Chemical Distributors, North Chicago, IL
- Sales, Stepan Company, Chicago, IL
- Quality Assurance, Nestle, Eau Claire, WI
- Purchaser, 3D, Minneapolis, MN
- Buyer, Emerson Process Management, Roseville, MN
- Quality Assurance Auditor, Covance, Madison, WI
- Customer Service, Brenntag Great Lakes, Milwaukee, WI

- Sales, Hydrite Chemical, Milwaukee, WI
- Ingredient Manager, Nestle Nutrition, Eau Claire, WI

Prepared for Success

The combination of technical and business expertise is especially attractive to industrial employers. Our graduates will work on headline issues such as the comparison between traditional and alternative fuels, production and costs of pharmaceuticals, and the environmentally appropriate treatment of hazardous waste.

The UW-Eau Claire chemistry with business emphasis program will prepare you for non-laboratory careers in the chemical industry including product development, business development, sales, marketing

research, technical service and manufacturing. It's a good preparation for graduate studies in business or for careers in expanding industries such as pharmaceuticals, biotechnology, nanotechnology, electronic materials, petrochemicals, polymers, pollution control, and the production of bio-based fuels and materials. The logic and analytical skills developed in chemistry will enhance your ability to find solutions in any field.

Typical positions held by chemistry with business emphasis graduates include technical service engineer, pharmaceutical sales representative, quality control and quality assurance specialists, purchasing agent, business development specialist, marketing specialist, product manager, distribution and transportation manager, regulatory specialist (EPA, FDA, OSHA), laboratory manager, business owner.

Why UW-Eau Claire Internships

Through seminars and internships, upper-division students interact with, and gain valuable and current career experience from people working in the chemical industry and chemical business.

Research Opportunities

The chemistry department has a long tradition of productive collaborative research between undergraduate students and faculty, culminating in published papers in peer-reviewed journals and presentations at regional national and international meetings

Contact Info:

Chemistry
Phillips Science Hall 430
101 Roosevelt Avenue
715-836-3417 |
chemistry@uwec.edu

The Power of **AND**

University of Wisconsin
Eau Claire

Chemistry - Business Emphasis (continued)

Innovative Facilities

The department has state-of-the-art equipment and instrumentation and all faculty have doctoral degrees.

First-Year Suggested Curriculum

- Chemical Principles
- Short Course in Calculus or Calculus Analytic Geometry
- Principles of Microeconomics
- Quantitative Analysis
- Principles of Macroeconomics
- General electives

Course Work / Pre-Professional Courses

Chemistry courses are sequential. Upper-division courses have chemistry, math and physics prerequisites that must be satisfied during the first two years.

Special Admission Guidelines

Chemical Principles (Chem 115) requires superior preparation in high school chemistry. Successful students have often taken AP chemistry, and/ or earned strong grades in high school chemistry, physics, and mathematics. Students who do not have sufficient high school chemistry preparation or who place into a lower level math course should take General Chemistry (Chem 103 and Chem 104) first.