

Major Introduction Courses in the College of Science

CHEM 1250 Chemistry Cornerstone – Research and Careers

This course acts as a freshman seminar for chemistry majors. Those interested in declaring chemistry take this 1-credit course in the fall to explore chemistry careers and research areas. This class replaces CHEM 4920, which is a capstone course. Instead of summarizing information before students graduate, this course is designed to better prepare students for success as they begin their degree path at UVU.

- Number of Course Credits: 1
- Course Description: Explores scientific literature, culture, and careers. Teaches college success strategies for STEM fields to support students interested in a STEM major.
- Course Learning Outcomes:
 1. Collaborate with campus partners, such as faculty, advisors, and library staff.
 2. Employ time-management skills to navigate higher education and enable a path to graduation.
 3. Exhibit awareness of potential career paths in chemistry.
 4. Acclimate to the norms and culture of the chemistry community.
 5. Navigate chemistry literature, including searching, analysis, and proper citation thereof.
 6. Demonstrate professional etiquette in electronic communication and face-to-face interactions.
 7. Develop job-search skills such as resume and cover letter creation, interviewing, and cultivating a professional online presence.
 8. Describe the professional and educational qualities and standards that employers expect.

ENVT 2710 Environmental Careers

The course prepares students to attend graduate school and/or obtain a position in the field of environmental science and management.

- Number of Course Credits: 1
- Course Description: Explores the career opportunities in environmental areas for students in environmental careers. Covers resumes, letters of inquiry, networking, interviews, and other methods of job seeking.
- Course Learning Outcomes:
 1. Articulate short-term and long-term career goals.
 2. Develop a plan for effective career and educational planning (i.e., graduate school, internships, etc...) within the environmental field.
 3. Define a plan to network with environmental science professionals.
 4. Formulate how to successfully search and apply for positions in fields related to environmental issues.
 5. Demonstrate oral communication skills to prepare students for job interviews.
 6. Demonstrate written communication skills that help students display their skills, abilities, and experience in resumes and cover letters.
 7. Describe the professional and educational qualities and standards that employers expect.