#### **COLLEGE OF LIBERAL ARTS AND SCIENCES**

THE GRADUATE SCHOOL PRESENTS: MASTER OF SCIENCE IN CHEMISTRY

# WHY CHEMISTRY IS RIGHT FOR YOU

The MS program in Chemistry provides students the skills and knowledge necessary to conduct specialized research in chemistry and related disciplines. Two plans are available: The Thesis option puts emphasis on research and The Course Work option focuses on building a solid Chemistry background with a broad range of knowledge. Current undergraduates are encouraged to explore our BS/MS program, which provides a transition from your Bachelor's directly into our Master's program.

# **CAREER PATHS OF GRADUATES**

An MS in Chemistry from CU Denver prepares you to succeed in a competitive PhD or health sciences program, and provides you with valuable experience required to secure a position in the pharmaceutical, biotechnological, or other industry. Our graduates have gone on to PhD programs, preprofessional schools, and careers in academia, government, and industry.

# WHY CHOOSE CU DENVER?

Denver is rich with career opportunities and the Chemistry Department stands out for offering high-quality coursework and student-centered research, led by award-winning faculty.

# **APPLICATION DEADLINES**

For more information regarding Fall and Spring Application deadlines, please see our website.



# **CONCENTRATION TRACKS**

#### **Biochemistry**

Emphasis on an understanding of biochemical principles governing metabolic diseases, cancer, and neurodegenerative diseases.

#### **Synthesis and Measurement**

Learn how to prepare, characterize, and measure properties of molecules and materials.

#### **Molecular Modeling**

Learn principles & techniques in computer modeling and apply to practical problems in chemistry, biochemistry, biophysics, and material sciences.

#### **Traditional Chemistry**

Find out more at: ucdenver.edu/ChemistryMS

