

Angel Ausmus

angel.ausmus@ucdenver.edu

Education

Bachelor of Science in Biology

Bachelor of Arts in Philosophy

Graduation May 2025

Minor: Cognitive/Behavioral Neuroscience and Biochemistry

University of Colorado Denver (GPA: 3.95/4.00)

Associate of Science in Biology

August 2022

Pikes Peak State College (GPA: 3.94/4.00)

Emergency Medical Technician Certification

May 2021

Pikes Peak State College

EMT-IV/IO Therapy Certification

December 2021

Pikes Peak State College

Research Experience

Mentee, Ocular Development and Translational Technologies Laboratory,

University of Colorado School of Medicine

March 2024–Present

- Mentored under Dr. Shama Parween to test hiPSC-derived retinal organoid models of photoreceptor death as a part of the International Scholar Collaborative Opportunity for Research Exchange
- Fixed, prepared, stained for TUNEL and Recoverin, and imaged retinal organoids using indirect immunofluorescence and confocal microscopy
- Presented findings to peers in the program and neuroscience researchers

Professional Experience

Emergency Department Patient Access Specialist, UHealth, Colorado Springs, CO

June 2022–July 2023

- Exchanged clinical, demographic, and billing information with clinical staff and patients
- Created and maintained electronic health records
- Maintained confidentiality of patient information in compliance with HIPAA

Medical Office Manager, Peakview Sport and Spine, Monument, CO

June 2021–February 2022

- Collaborated with clinical staff to improve patient outcomes
- Maintained payroll and office finances
- Trained, hired, and supervised office staff
- Controlled the scheduling and intake of patients

Relevant Coursework

- Medical Biotechnology and Drug Development
- Epigenetics in Human Health and Disease
- Genomics in Clinical Practice
- Neuroplasticity
- Cell Biology
- Organic Chemistry
- Neurological Disorders and Diseases
- Drugs, Brain, and Behavior
- General Genetics
- Microbiology
- Immunology
- Human Anatomy and Physiology I & II

Volunteer Experience

- Care volunteer**, Denver Health, Denver, CO January 2024–Present
- Administrative volunteer**, Center on Colfax, Denver, CO January 2024–Present
- Administrative volunteer**, Harm Reduction Action Center, Denver, CO January 2024–Present
- ICU administrative volunteer**, SkyRidge Medical Center, Lone Tree, CO January 2022–September 2022
- Direct care volunteer**, Hospice, Monument, CO May 2019–March 2020

Leadership Experience

- Support group facilitator**, Center on Colfax, Denver, CO January 2024–Present
- President**, Delta Lambda Phi, University of Colorado Denver August 2023–May 2024
- Employee trainer**, UHealth, Colorado Springs, CO February 2023–July 2023