

Note that courses not listed on the recommended pathways list may have additional prerequisite requirements in addition to the 12 credit hours for the certificate or may not align as neatly with the CU Denver and CLAS core requirements, resulting in additional required credit hours. All courses on the recommended pathway are available online or in-person, while courses

Program Requirements

To earn a BAS degree:

- 1. Students must complete a minimum of 30 credit hours of approved courses, including **two**, 12 credit-hour applied/skills-based certificates and **two**, 3 credit-hour knowledge area courses.
- 2. Students must complete a minimum of 15 upper-division (3000-level and above) credit hours.
- 3. Students must earn a minimum grade of C- (1.7) in all courses that apply to the major and must achieve a minimum cumulative major GPA of 2.0. Courses taken using P+/P/F or S/U grading cannot apply to major requirements.
- 4. Students must complete a minimum of 6 credit hours per certificate with CU Denver faculty. Note that some certificates may require more than 6 credit hours to be completed with CU Denver faculty. Students should consult the linked certificate pages below for individual certificate requirements.

Program Restrictions, Allowances and Recommendations

- 1. Enrollment in the BAS degree requires prior completion of an Associate of Applied Science (A.A.S.), Associate of Arts (A.A.), or Associate of Science (A.S.) degree at a Colorado community college, or by program director permission.
- 2. Students will not be required to complete the CLAS Second Language Requirement as part of the CLAS Graduation Requirements.
- 3. Students will be awarded the completed certificates in addition to the major, as long as they have completed all of the requirements for the certificate and are certified by the designated faculty advisor. Students intending to complete certificates as stackable credentials prior to program completion should consult corresponding certificate catalog pages for a full list of certificate requirements.
- 4. Although single courses may be approved for multiple certificate programs, certificate programs may impose restrictions around double counting courses. Students should consult catalog entries for CLAS programs to learn about program specific restrictions.
- 5. Students may choose classes to complete the certificates outside of the recommended pathways listed below, but students should note that this may require additional coursework beyond what is listed in order to meet pre-requisites and/or graduation requirements.

Code	Title	Hours
Complete the following program requirements:		
Students must complete all certificate requirements for two of the 12(24) credit-hour certificates listed below. Students intending to complete certificates as stackable credentials prior to program completion should consult corresponding certificate catalog pages for a full list of certificate requirements. Certificate pages are linked below.		
Data Science Essentials Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/mathematical-statistical-sciences/data-science-undergraduate-certificate/)		12
MATH 1376	Programming for Data Science	
MATH 2830	Introductory Statistics	
MATH 3376	Data Wrangling & Visualization	

MATH 4830	Applied Statistics	
Technical and Professional Writing Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/english/technical-professional-writing-certificate/)		12
ENGL 2070	Grammar, Rhetoric and Style	
ENGL 3154	Technical Writing	
ENGL 3939	Internship (or another applicable internship course)	
ENGL 4280	Proposal and Grant Writing	
Professional Skills Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/clas-iinterdisciplinary-certificates/professional-skills-certificate/)		12
COMM 2050	Professional Presentations	
COMM 2081	New Media Production and Management	
ENGL 3170	Business Writing	
HIST 3260	Introduction to Digital Studies	
Mediation Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/communication/mediation-undergraduate-certificate/)		12
COMM 3271	Communication and Diversity	
COMM 4255	Negotiations and Bargaining	
COMM 4260	Communication and Conflict	
COMM 4262	Mediation	
Strategic Communication Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/communication/strategic-communication-graduate-certificate/)		12
COMM 2051	Introduction to Strategic Communication	
COMM 3072	Media Writing Skills	
COMM 3939	Internship	
COMM 4051	Advanced Strategic Communication	
Civics, Public Policy, and Equity Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/clas-iinterdisciplinary-certificates/civics-public-policy-equity/)		12
HUMN 4251	Introduction to Legal Studies	
PHIL 3200	Justice, Freedom, and Power. Social and Political Philosophy	
PSCI 1101	American Political System	
PSCI 3034	Race, Gender, Law and Public Policy	
Cultural Diversity Studies Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/ethnic-studies/cultural-diversity-studies-undergraduate-certificate/)		12
ETST 2000	Introduction to Ethnic Studies	
ETST 3272	Global Media	
ETST 3704	Culture, Racism and Alienation	

ETST 4165	Cultural Diversity Awareness in the Workplace	
Justice, Allyship, Diversity, and Equity Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/sociology/justice-allyship-diversity-equity-undergraduate-certificate/)		12
COMM 4262	Mediation	
PBHL 3020	Introduction to Environmental Health	
PSCI 4207	Theories of Social and Political Change	
SOCY 2001	Inequalities in Social World	
Spanish for the Health Professions Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/modern-languages/spanish-health-professions-undergraduate-certificate/)		12
SPAN 1070	Spanish Medical Conversation for Beginners	
SPAN 1071	Spanish Medical Conversation for Beginners II	
SPAN 3740	Spanish for the Healthcare Professions I	
SPAN 3750	Spanish for the Healthcare Professions II	
Writing and Editing with AI Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/english/writing-and-editing-with-ai/)		12
COMM 3081/	Introduction to Digital Studies	
HIST 3260		
ENGL 3140	Writing and Editing with Generative Artificial Intelligence	
COMM 3072	Media Writing Skills	
ENGL 3154	Technical Writing	
Health Communication Certificate (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/clas-bachelors-applied-science/bachelor-applied-science-professional-studies/communication/health-communication-undergraduate-certificate/)		12
COMM 3500	Introduction to Health Communication	
COMM 4500	Health Communication	
COMM 4575	Designing Health Messages	
COMM 4550	Rhetorics of Medicine & Health	
Complete two knowledge area courses (minimum of six credits total):		6
Knowledge Area Courses are intended to prepare students with depth of knowledge in specific disciplines aligned with academic and professional interests. Knowledge Area Courses must be selected in consultation with and approved by the major advisor.		