ACADEMIC OFFERINGS

Degrees and Certificates

CU Boulder Online offers online instruction leading to the following degrees and certificates. Degree programs are comprehensive and provide broad and in-depth education in a particular field. They typically require several years to complete. In contrast, certificates provide more specialized knowledge and skills, requiring fewer courses.

Undergraduate Degrees

- Applied Computer Science - Post-Baccalaureate Bachelor of Science (BSACS) (https://catalog.colorado.edu/undergraduate/colleges-schools/engineering-applied-science/programs-study/computer-science/applied-computer-science-post-baccalaureate-bachelor-science-bsacs/)

Graduate Degrees

- Artificial Intelligence - Master of Science (MS)[1]
- Computer Science - Master of Science (MS) (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/computer-science/computer-science-master-science-ms-online/)[1]
- Corporate Communication - Master of Arts (MA) (https://catalog.colorado.edu/graduate/colleges-schools/communication-media-design-information/programs-study/advertising-public-relations-media-design/corporate-communication-master-arts-ma/)
- Data Science - Master of Science (MS) (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/data-science/data-science-master-science-ms-online/)[1]
- Electrical & Computer Engineering - Master of Science (MS) (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-computer-engineering/electrical-computer-engineering-master-science-online-msee/)[1]
- Engineering Management - Master of Engineering (ME) (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/engineering-management/engineering-management-master-engineering-me-online/)[1]
- Organizational Leadership - Master of Science (MS) (https://catalog.colorado.edu/graduate/colleges-schools/interdisciplinary-programs/organizational-leadership-master-science-ms/)
- Outdoor Recreation Economy - Master of Science (MS) (https://catalog.colorado.edu/graduate/colleges-schools/interdisciplinary-programs/organizational-leadership-master-science-ms/)
- Teacher Leadership - Master of Arts (MA) (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/teacher-leadership-master-arts-ma/)

[1]   Hosted on the Coursera platform.

For a full list of graduate degree programs, please see the Academic Offerings (https://catalog.colorado.edu/graduate/academic-offerings/) section of the Graduate Catalog.

Certificates

Where applicable, students may enroll in graduate certificates offered online (flex, term-based or on Coursera) as either non-degree or degree-seeking students. Each certificate program has unique requirements. Degree-seeking students who have been verified with completed certificate requirements will have the certificate(s) posted to their academic records at the time of graduation.

- Applied Shakespeare (https://catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/theatre-dance/applied-shakespeare-graduate-certificate/)
- Artificial Intelligence (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/computer-science/artificial-intelligence-graduate-certificate-online/)[1]
- Building Resilient Communities (https://catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/environmental-studies/outdoor-recreation-economy-master-science-ms/building-resilient-communities-outdoor-recreation-graduate-certificate/)
- Cultivating Compassion and Dignity (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/cultivating-compassion-dignity-ourselves-our-schools-graduate-certificate/)[2]
- Data Science (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/data-science/data-science-master-science-ms-online/)[1]
- Design for the Circular Economy (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/engineering-management/engineering-management-master-engineering-me-online/design-circular-economy-graduate-certificate-online/)[1]
- Designing for Learning: Inquiry-Based Pedagogy (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/designing-learning-inquiry-based-pedagogy-for-k-12-educators-graduate-certificate/)[2]
- Embedded Programmable Logic (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-computer-engineering/electrical-computer-engineering-master-science-online-msece/#requirementstext)[1]
- Engineering Management (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/engineering-management/engineering-management-master-engineering-me-online/engineering-management-graduate-certificate-online/)[1]
- Inclusive and Special Education (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/inclusive-special-education-graduate-certificate/)[2]
- Inclusivity and Belonging (https://catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/environmental-studies/outdoor-recreation-economy-master-science-ms/inclusivity-belonging-outdoor-recreation-economy-graduate-certificate/)
- Industrial Internet of Things (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-computer-engineering/electrical-computer-engineering-master-science-online-msece/#requirementstext)[1]
- Introduction to the Outdoor Recreation Economy (https://catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/environmental-studies/outdoor-recreation-economy-master-science-ms/introduction-outdoor-recreation-economy-graduate-certificate/)
- Leading a Sustainable Business (https://catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/environmental-studies/outdoor-recreation-economy-master-science-

ms/leading-sustainable-business-outdoor-recreation-industry-graduate-certificate/)

- Leading for Change in Science Assessment Practice (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/leading-change-science-assessment-practice-graduate-certificate/)[2]
- Power Electronics (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-computer-engineering/electrical-computer-engineering-master-science-online-msece/#requirementstext)[1]
- Public Lands and Natural Resources Policy (https://catalog.colorado.edu/graduate/colleges-schools/arts-sciences/programs-study/environmental-studies/outdoor-recreation-economy-master-science-ms/public-lands-natural-resources-policy-graduate-certificate/)
- Semiconductor Photonics (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-computer-engineering/electrical-computer-engineering-master-science-online-msece/#requirementstext)[1]
- Spectrum Engineering (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-computer-engineering/electrical-computer-engineering-master-science-online-msece/#requirementstext)[1]
- Teacher and Social and Emotional Learning (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/teacher-social-emotional-learning-graduate-certificate/)[2]
- Teachers Leading Change (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/teachers-leading-change-graduate-certificate/)[2]
- Teaching Culturally and Linguistically Diverse Students (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership/teaching-culturally-linguistically-diverse-students-graduate-certificate/)[2]

[1] Hosted on the Coursera platform. Automatically conferred, at the end of each session, once student meets requirements.

[2] Flex.