CU Boulder offers a number of specialized graduate degree and certificate programs to complement a traditional education.

Due to the nature of these program offerings, these specialized programs do not align with some standard campus policies. Learn more by reviewing the related sections in the Specialized Programs Catalog.

**Master's Degrees:**

- Data Science - Master of Science (MS) Online (https://catalog.colorado.edu/graduate/colleges-schools/interdisciplinary-programs/data-science-master-science-ms-online/)
- Electrical Engineering - Master of Science (MS) Online (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-engineering/electrical-engineering-master-science-online-msee/)
- Engineering Management - Master of Engineering (ME) Online (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/engineering-management/engineering-management-master-engineering-me-online/)
- Teacher Leadership - Master of Arts (MA) Online (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/)

**Certificates:**

- Cultivating Compassion and Dignity in Ourselves and Our Schools - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)
- Designing for Learning: Inquiry-Based Pedagogy for K-12 Educators - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)
- Industrial Internet of Things - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-engineering/electrical-engineering-master-science-online-msee/#requirementstext)
- Embedded Programmable Logic - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-engineering/electrical-engineering-master-science-online-msee/#requirementstext)
- Leading for Change in Science Assessment Practice - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)
- Power Electronics - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-engineering/electrical-engineering-master-science-online-msee/#requirementstext)
- Optical Science and Engineering - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-engineering/electrical-engineering-master-science-online-msee/#requirementstext)
- Rethinking Inclusive and Special Education - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)
- Semiconductor Photonics - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/electrical-engineering/electrical-engineering-master-science-online-msee/#requirementstext)
- Social and Emotional Learning - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)
- Teachers Leading Change - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)
- Teaching Culturally/Linguistically Diverse Students - Graduate Certificate (https://catalog.colorado.edu/graduate/colleges-schools/education/programs-study/teacher-leadership-program/#requirementstext)