

# QUALITY ASSURANCE & REGULATORY AFFAIRS CERTIFICATE PROGRAM

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## PROGRAM OVERVIEW

The QA/RA Certificate Program, offered through CU Denver | CU Anschutz in partnership with the Colorado BioScienceInstitute (CBSI) and industry experts, is advancing workforce development across Colorado's growing life sciences sector.

Designed for students, early-career professionals, and career changers, the QARA program bridges academic training with real-world application. Participants gain practical skills in quality systems, regulatory strategy, and compliance to ensure safe, effective products in biotech, pharma, and medical devices. The program strengthens Colorado's bioscience talent pipeline and prepares professionals to lead in a regulated, innovation-driven economy.

## PROGRAM BENEFITS

### • Structure

- Asynchronous and online classes for working adults
- Micro-credentialing with industry support

### • Industry Impact

- QA/RA job growth projected at 8% (national average of 6.9%)
- Emerging field with high demand to upskill current workforce

### • Opportunity

- 40% increase in QA/RA job postings in CO over 5 years
- Over 30 partnerships in industry, academia, and the community across CO

### • Career Growth

- Average annual salary of \$85k
- Mentoring and job matching resources

## MENTORSHIP AND CAREER DEVELOPMENT

- **Colorado BioScience Institute Mentorship.** Participants will be matched with mentors through the CBSI mentorship program.
- **Networking.** The in-person experience in our Capstone course connects participants with industry leaders.
- **Career Development.** The CBSI mentorship program provides skill building including resume workshops and practice interviews.
- **Job Matching.** Our program will help match participants with open QA/RA positions



## 4 MICRO CREDENTIALS LEAD TO THE CERTIFICATE



### Intro to RA

Introduction to Regulatory Affairs covers regulations for producing and selling medical products.



### Intro to QA

Introduction to Quality Assurance introduces learners to quality management systems and design controls.



### Post-Market QA/RA

This course provides learners with an overview of QA/RA functions after a product has been cleared or approved for sale.



### Capstone

This course connects concepts across the product lifecycle. It will include a 3-day, in-person experiential learning activity hosted by an industry partner.

## LEARN MORE AND APPLY!



### Program Cost:

\$650 per credit hour, total cost is \$7800

**National Science Foundation Scholarships:** eligible non-degree seeking participants can receive full tuition, travel reimbursement, and a \$2,500 stipend to completed the program.



Department of Bioengineering

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