Gain fundamental knowledge and skills to advance your career or launch a new career in biomanufacturing—an in-demand industry with high income-earning potential and opportunities for upward mobility. Designed for biotech employees, clinical trials support staff and those interested in biotech careers, our unique Cell and Gene Therapy Manufacturing Specialized Study combines a thorough background in scientific principles and practical applications with hands-on training.

- **Specialized curriculum with broad application**—Our program emphasizes biomanufacturing skills and training, particularly in cell and gene therapy production, but has applications in a variety of biomanufacturing jobs and related industries.

- **Real-world learning**—Designed for working professionals, the program features current techniques, methods and applications used in industry and research settings.

- **Expert instruction**—Learn from faculty in the UC Davis Stem Cell Program and Solano Community College Industrial Biomanufacturing Program and industry experts.

- **Networking opportunities**—Connect with instructors and peers in the industry and gain exposure to careers in biomanufacturing from working professionals.

- **Convenient**—Asynchronous learning with weekly instructor engagement via online office hours allows you to learn from anywhere and on your own schedule.

- **Flexible enrollment options**—Depending on your training needs, you can take only the four online courses or the online courses plus the intensive in-person bootcamp.

**Program at a Glance**

- Complete in as few as 2 months
- 4 online courses: $2,000
- Bootcamp: $4,000
- 4 online courses + Bootcamp: $6,000

**COURSES**

The full Specialized Study consists of four online courses followed by a five-day, in-person, intensive bootcamp.

- Introduction to Cell and Gene Therapy
- Cell Biology and Culture Techniques
- Overview and Production of Gene Therapies
- Stem Cell and Gene Therapies: GMP Manufacturing and Associated Regulations
- Cell and Gene Therapy Manufacturing Bootcamp

**Contact Us**

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Schedule a Consultation
 calendly.com/miachavez

For more information

cpe.ucdavis.edu/cell-gene-specialization