



2026 Professional In-person Courses

COURSE TITLE	DATES
Artificial Intelligence in FDA-Regulated Manufacturing: From Foundations to Implementation	May 12–13, 2026
Hands-On Essentials of Automation for Biomanufacturing	May 20–21, 2026
Preparative Chromatography Column Packing: Lab to Process Scale	May 27–29, 2026
Applied Cleaning Validation Practices: A STERIS Master Class	June 3–4, 2026
Introduction to Biopharmaceutical Lyophilization	June 9–10, 2026
Essentials of Spray Drying and Powder Analysis	June 11, 2026
Fundamentals of Mammalian Cell Line Development	June 16–18, 2026
Biopharmaceutical Assay Essentials	June 23–25, 2026
Fermentation Engineering	June 23–25, 2026
Hands-On Principles of mRNA Technology	June 30–July 2, 2026
Downstream Biopharmaceutical Processes: Fundamentals and Design	July 8–10, 2026
AAV Quality Attributes: Theory and Practice	July 14–16, 2026
Hands-On CGMP Biomanufacturing Operations	July 14–17, 2026
Hands-On Biomanufacturing of Vectors for Gene Therapy	July 28–31, 2026
Design of Experiments for Biomanufacturing	Aug 6, 2026
Cell Culture Engineering	Sept 29–Oct 1, 2026
Applied Principles and Techniques of Depth Flow Filtration (DFF) and Tangential Flow Filtration (TFF) for BioPharm Purification	Oct 13–16, 2026
PAT for Real-time Culture Monitoring and Closed-Loop Process Control	Nov 10–12, 2026
Microbial Contamination Control in Bioprocessing Operations	TBD

Interested in taking more than one course? Scan the QR code above to learn about BTEC's **Professional Certificate in Biomanufacturing Science**.

Self-paced Online Courses

In the fast-moving biomanufacturing industry, it can be challenging to find time to attend training in person. BTEC's online courses provide the same high quality as its in-person courses while removing the barriers associated with in-person training.

BTEC Shorts: Quick online lessons in biomanufacturing
Biomanufacturing Principles, Processes, and Responsible Innovation
Chemical Modification of Protein Therapeutics
Fundamentals of Biopharmaceutical Manufacturing
Trends and Emerging Technologies in Downstream Biopharmaceutical Processing
Upstream Process Development for Biopharmaceutical Production