

Suggested Sterile Compounding eLearning Training Schedule



- The following is a suggested schedule to get the most out of the eLearning courses. Depending on your subscription, you may not have all the listed self-study courses.
- If your organization does not perform nonsterile-to-sterile or hazardous drug compounding or if other courses do not apply, adjust the schedule to one that makes sense for your practice, staff, experience, and needs.
- We suggest you complete our eLearning courses over time. By doing so, the curriculum is more meaningful and not simply viewed as a task. Learning science demonstrates that retention is enhanced by learning and applying a few topics at a time.
- Training required by USP 797 and USP 800 is marked with an asterisk (*).

Suggested Sterile Compounding eLearning Training Schedule

1st tier of required self-study courses for a new hire

1. History of Sterile Compounding
2. Quality Management of Sterile Compounding
3. USP 797 Primary Engineering Controls
4. USP 797 Secondary Engineering Controls
5. Hand Hygiene and Garbing for Sterile Compounding*
6. Best Practices for USP 797 Material Handling
7. Aseptic Technique and Conduct for Sterile Compounding*
8. Use of Supplies and Components
9. Personnel Competency Testing in Aseptic Manipulation*

2nd tier of required self-study courses for a new hire

1. General Elements of Documentation for Sterile Compounding
2. Standard Operating Procedures for Sterile Compounding
3. Sterile Compounding Environments Principles of Cleaning and Disinfection*
4. Cleaning of Primary Engineering Controls for Sterile Compounding*
5. Cleaning of Secondary Engineering Controls for Sterile Compounding*
6. Master Formulation and Compounding Records for Sterile Compounding
7. USP 797 CSP Handling: Staging through Transport
8. Quality Releases and Final Checks for Sterile Compounding
9. Use of Equipment and Integrating Technology for Sterile Compounding
10. Overview of Environmental Monitoring

3rd tier of self-study courses, if HD training is required

1. Hazardous Drug Overview (USP 795 and 797)*
2. Containment Primary and Secondary Engineering Controls (USP 795 and 797)*
3. Personal Protective Equipment for HD Handling for USP 795 and 797 Compounding*
4. HD Work Practice: Receiving through Transport to Patients*
5. HD Work Practice: Decontamination and Spill Management (USP 795 and 797)*

4th tier of self-study courses, if advanced training is required

1. Determining USP 797 Beyond-Use Dating
2. Viable Air and Surface Sampling
3. Investigation and Remediation of Viable EM and Personnel Sampling Excursions
4. Best Practices for Mixing Outside of ISO-Classified Conditions (USP 797)
5. Sterility Testing Requirements of USP Chapters 71 and 797
6. Bacterial Endotoxin Testing
7. Steam and Dry-Heat Sterilization Methods
8. Sterilization by Filtration