

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*