

BTN 1120 - Laboratory Safety & Regulatory Compliance

Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/BTN/courseNo/1120/
Faculty Pathway Specialist(s) (Please include name, email and office hours):
Susan Luken , susan.luken@sinclair.edu , office hours available through email
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Basic Laboratory Methods for Biotechnology 2nd Edition By. Lisa Seidman and Cynthia Moore 978-0-321-57014-7. Newest edition is not required. Teacher Copy Only Required. Equipment needed: chemical spill kit, various examples of PPE
What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?
Some aspects would be better taught in person, however online will be sufficient. Videos and virtual activities can be used in place of in person if necessary.
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Final Grade is determined by a Final Exam. Additional chapter tests and homework assignments suggested.
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
If the final exam is given on paper, the high school instructor is required to grade and post grades. If the class takes the assessment online, the faculty will assist with grading, and instructor will post grades to eLearn. Scoring or rubric for grading and answer key is provided.
What is the grading scale for the course?
Grading scale: A is 100-90%, B is 89-80%, C is 79-70%, D is 69 – 60%, F is 59% and below. Yes, borderline grades can be rounded up (89.5 can be an A).
Must students access the eLearn shell regularly to complete requirements?
Not required, the teacher can print assignments and tests out and input the grades. Activities can be printed and completed by hand.
Does the course require access to YouTube, GoogleDrive, etc.?
We have available links, however not required.
Additional course details or requirements important for instructors not covered above:
This course will cover chapters 2-12 in the textbook listed above. In addition we focus special lessons towards cGLPs and cGMPs as requested by our industry partners. If you are unfamiliar with those regulations, there are units in the eLearn course and free resources online that students can work through to understand more about those targeted regulations. Fire safety & extinguisher training has also been added to the course. If virtual, this may not be possible, but is a suggested addition.
Tests, activities, lectures, and homework available in eLearn if you'd like to use for students, please email Faculty, Susan Luken (susan.luken@sinclair.edu)

Most common (or popular) degrees this course is in?
Biotechnoloy AAS Bio Science Lab certificate