

Human Biology with Lab BIO 1107 and 1108  
Credit Type – Proficiency



MIAMI VALLEY  
**TECHPREP**  
CONSORTIUM

<b>Course Description and Learning Outcomes:</b>
<a href="https://www.sinclair.edu/course/params/subject/BIO/courseNo/1107/">https://www.sinclair.edu/course/params/subject/BIO/courseNo/1107/</a>
<b>Faculty Pathway Specialist(s) (Please include name, email and office hours):</b>
Mike Erbe and Amanda Duselis
<b>Resources Needed to Offer Course</b> (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Required Textbook(s): Essentials of Human Anatomy & Physiology by Elaine N. Marieb Classroom set or High School Instructor copy only of the textbook is up to the High School Instructor's discretion, along with ideally, access to Bio 1107 Tech Prep eLearn course. Additional online option for books with costs, would need both teacher and student copies (great if upgrading books for the year): 6 - year access to the code, a print book, digital book, and access to Mastering A and P = \$143.00/copy 6 - year access to the code, digital book, and access to Mastering A and P = \$105.00/copy
<b>What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?</b>
This course can be taught fully online. Teacher discretion as to how many face-to-face meetings are required
<b>How is the final grade for the course determined?</b> (Please list all required assignments, assessments, etc.)
Final grade is determined from 12 exams. Grading scale is set at A=89, B =78, C=67, D=56; no rounding up. Assessments are at the High School Instructor's discretion (at minimum 12 multiple-choice exams). No rubrics are used for scoring. High school Instructor is responsible for grading/scoring (not necessary to enter grades into eLearn until the final grade is due) Incomplete/unfinished assignments will be scored as zero. This course is flexible to meet the needs of the high school teachers. Some teachers will use the eLearn course while others will not. The final grade of the course needs to be recorded at the end of the semester in eLearn while individual assignment recording are up to the teacher's discretion.
<b>Who is responsible for grading the required assignments and/or assessments?</b> (faculty or instructor?)
All of the course content is available in the eLearn course if the teachers want their students to access it and learn from it or use it for their own classroom teaching. Students are required to complete all content or specific assignments/assessments. Option available to have students' complete quizzes and tests through eLearn.
<b>What is the grading scale for the course?</b>
Grading scale is set at A=89, B =78, C=67, D=56; no rounding up.
<b>Must students access the eLearn shell regularly to complete requirements?</b>
Teacher discretion
<b>Does the course require access to YouTube, GoogleDrive, etc.?</b>
Teacher discretion
<b>Additional course details or requirements important for instructors not covered above:</b>
The Sinclair Faculty Pathway Specialist will provide excellent support to and tremendous flexibility for the high school teachers. All they need to do is explain their needs and the FPS will aspire to meet them.

**Most common (or popular) degrees this course is in?**

**Serves a variety of programs. Examples include:** Community Health Worker , Bioscience Lab Skills, Biotechnology  
Criminal Justice Science/Corrections, Criminal Justice Science/Law Enforcement , Clinical Phlebotomy , Paramedic  
Medical Assistant Technology, Medical Assistant, Medical Scribe, Public Health, Pharmacy Technician, Radiologic  
Technology, Respiratory Care, Clinical Lab, Assistant, Tissue Banking Technology

