

MAT 1130 – Mathematics in Health Sciences

Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/MAT/courseNo/1130/
Faculty Pathway Specialist(s) (Please include name, email and office hours):
Joe Czupryn; joe.czupryn@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
• Computer with internet access • All learning materials are provided through the eLearn shell and are free of charge
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Final Grade is determined by averaging scores from Test 1, Test 2, Test 3, and the Final Exam.
<i>This course has time limitations that a high school teacher cannot modify. If you have a student who has accommodations that cannot be met, please follow our policy for accessibility services.</i>
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
Faculty Pathway Specialist, Joe Czupryn, will grade Test 1, Test 2, Test 3, and the Final Exam and will also calculate the Final Grade for the course.
What is the grading scale for the course?
Grading scale: 90-100 A, 80-89 B, 70-79 C, 60-69 D, < 59 F; Incomplete or unfinished assignments will be given the grade of a zero.
Must students access the eLearn shell regularly to complete requirements?
Yes, students must access the eLearn shell to complete the course requirements as the Tests are taken in MOM via a link in eLearn in a classroom setting with an instructor proctoring. eLearn also provides links to the online practice problem sets and Practice Tests in MyOpenMath (MOM).
Does the course require access to YouTube, Google Drive, etc.?
Yes, course lecture videos are posted in eLearn through YouTube.
Additional course details or requirements important for instructors not covered above:
At the beginning of the academic year, instructors will be given information to access the MyOpenMath (MOM) gradebook that shows the student practice problem sets, Practice Test, and Test score information for their specific section of MAT 1130.
Most common (or popular) degrees this course is in?
Degree Programs • Addiction Services • Dental Hygiene • Dietetic Technology

- Electroneurodiagnostic Technology
- Emergency Medical Services
- Emergency Medical Services/Fire Science
- Health Information Management
- Health Science
- Human Services
- Medical Assistant Technology
- Nursing
- Occupational Therapy Assistant
- Physical Therapy Assistant
- Public Health
- Respiratory Care
- Surgical Technology
- Veterinary Technology

Certificates Programs

- Pharmacy Technician
- Polysomnography

Short Term Certificate Programs

- Clinical Lab Assistant
- Large Animal Care & Handling
- Reimbursement Analyst
- Tissue Banking Technology