

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):
Dr. Patti Bromer; patti.bromer@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Lecture Notes, Lecture Notes Answer Keys, PowerPoint Presentations, Lesson Videos, Lesson Handouts – embedded in eLearn (no software or book required) – no cost Computer with internet access MyOpenMath (MOM) HW Tool – embedded in eLearn (no software required) – no cost
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, Patti Bromer, 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. eLearn also provides links to the online practice problem sets and Practice Tests in MyOpenMath (MOM).
Does the course require access to YouTube, GoogleDrive, etc.?
No
Additional course details or requirements important for instructors not covered above:
At the beginning of the academic year, instructors will be given information for instructors to access 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