MAT 1130 – Mathematics in Health Sciences
Credit Type – **Proficiency**
2022 – 2023

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**):**
Patti Bromer; patti.bromer@sinclair.edu   NEW! 22-23
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs)**:**
Math Basics for the Healthcare Professional, Custom Package for Sinclair Community College; by Michele Lesmeister; ISBN: 9781323909072; It is up to the school whether there is only a teacher copy or full classroom set. Newest edition not required.
What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?
Course can be taught completely online. **Tests must be proctored by teacher either in person or using another virtual platform like Zoom, Respondus, or something similar.**
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Final grade is the average of 3 proficiency exams.
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
Tests are auto-graded in eLearn, and then checked by the faculty for accuracy.
What is the grading scale for the course?
Grading scale: 90-100 A 80-89 B 70-79 C 60-69 D < 60 F; Incomplete or unfinished assignments will be given the grade of a zero.
Must students access the eLearn shell regularly to complete requirements?
Yes - This course requires that students login and complete tests in eLearn. **Tests must be proctored by teacher either in person or using another virtual platform like Zoom, Respondus, or something similar.**
Does the course require access to YouTube, GoogleDrive, etc.?
No
Additional course details or requirements important for instructors not covered above:
Tests must be proctored by teacher either in person or using another virtual platform like Zoom, Respondus, or something similar.

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
Exercise 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