MAT 1120 – Business Mathematics
Credit Type – **Proficiency**

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/MAT/courseNo/1120/
Faculty Pathway Specialist(s) (Please include name, email**):**
Craig Birkemeier; craig.birkemeier@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs)**:**
Business Mathematics, 15th Edition; Clendenen, Moninger, Salzman; Pearson; 978-0138318871. Full classroom set recommended but not required.
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
The final grade for the course is determined by an average of 4 required proficiency test scores. *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.*
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
The assessments are autograded and posted to the eLearn gradebook. The high school teacher does not grade tests or post grades, but they are required to proctor the exams.
What is the grading scale for the course?
A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = 0-59 Incomplete/unfinished assignments will receive a zero.
Must students access the eLearn shell regularly to complete requirements?
Yes
Does the course require access to YouTube, GoogleDrive, etc.?
No
Additional course details or requirements important for instructors not covered above:
In a face-to-face format, the instructor will need to print out tables to be used on tests. In an online format, students would need to print them. Tests need to be proctored by the high school instructor, either in person or online through Respondus/Zoom/something similar.
Most common (or popular) degrees this course is in?

Degree Programs
Agricultural Sciences
Applied Psychology
Business Information Systems
Business Management
Business Management/Digital Marketing
Business Management/Entrepreneurship
Business Management/Supply Chain Management
Computer Information Systems/Network Engineering
Computer Information Systems/Secure System Administration
Computer Information Systems/Software Development
Computer Information Systems/User Support
Computer Information Systems/Web Development
Criminal Justice Science/Corrections
Criminal Justice Science/Law Enforcement
Cyber Investigation Technology
Early Childhood Education
Fire Science Technology/Fire Administration
Hospitality Management & Tourism
Hospitality Management & Tourism/Lodging & Tourism
Hospitality Management & Tourism/Meeting & Event Planning
Interior Design
Legal Studies
Real Estate
Visual Communications

Certificates Programs
Agricultural Technology
Business Information Systems/Medical Office Specialist
Supply Chain Management

Short Term Certificate Programs
Large Animal Care & Handling
Photographic Technology