



MATH 126 Business Applications

Block #1 Fall 2014: August 20th to Sept 12th

Instructor: Professor xxxx

Office: Library 123

Hours: M-F 7:30am – 8:30am

xxxx

423-636-7300 ext. xxxx

Course Description: This course maximizes student interest by presenting the necessary mathematics through business applications that apply to the concepts of real-world practices. The intent is to provide solid, practical and up-to-date coverage of business mathematics topics starting with a brief review of basic mathematics and algebraic calculations applied in key business topics.

Prerequisite: MATH 099 or ACT Math score of 19 or above, or SAT Math score of 520 or above, or permission of instructor.

Foundation Competency: The Foundation Competency of **Mathematics** is thoroughly integrated into this course and every assessed assignment whether it be homework, class discussion, or test, is used to assess this outcome.

Objectives: The student will be able to:

- Identify a variety of mathematic situations and their application
- Explain quantitative ideas in a variety of situations
- Show comprehension of logic related to the quantitative components of the course
- Recognize the need for their mathematical, graphing, and computational skills
- Interpret and explain new quantitative topics

Text: Business Mathematics, 12th ed, Clendenen, Salzman, and Miller, Pearson Education, ISBN-13: 978-0-13-510978-6, ISBN-10: 0-13-510978-7

MathXL: www.mathxl.com

Course ID: [XL1L-E1FN-301Z-1C82](#)

Attendance: Students are responsible for all work from the first day of class and are expected to attend all meetings of the class for which they are registered. Absence for whatever reason, including participation in a college-sponsored event, does not relieve a student from responsibility for any part of the work covered in the class during the period of absence. During a block, students may miss up to three classes to participate in college-sponsored events without penalizing their grade. Students who miss more than three classes, without instructor approval, will fail the course. Students should refer to specific course syllabi for additional attendance policies. All students must attend three or more classes to be considered for a refund of any Financial Aid monies if a refund is due. Any other absences or tardiness (more than 10 minutes late without a very legitimate or pre-arranged reason), will result in a grade of “0” for any graded exercise that was missed and will therefore result in a lower grade average!!

Plagiarism: Undergraduate Academic Misconduct

Cheating and plagiarism are violations of Ethics of Social Responsibility—one of the outcomes that has been identified as essential to the Civic Arts. Plagiarism is a form of academic dishonesty. It consists of knowingly presenting in writing or in speech the intellectual or creative work of others as if it were one's own. This includes:

- 1) Failing to identify direct or word-for-word quotations by use of appropriate symbols and reference to the source.
- 2) Restating in your own words the work (ideas, conclusions, words) of another without reference to the source.
- 3) Presenting as your own the creative work (for instance, music or photographs) of another without proper acknowledgment.

Besides plagiarism, other forms of academic dishonesty include the following:

- 4) Submitting the same work in two or more courses without significant modifications or expansion and without the approval of the instructors involved.
- 5) Submitting purchased, borrowed, copied or specially commissioned work as if it were one's own.
- 6) Knowingly permitting others to submit your work under their names.
- 7) Copying the work of others during an examination or other academic exercise.
- 8) Knowingly allowing others to copy your work during an examination or other academic exercise.
- 9) Using "cheat sheets" or any other unauthorized form of assistance during an exam, quiz or other academic exercise.
- 10) Manipulating or fabricating data to support erroneous conclusions.

Grade Assessment:

In-Class Assignments and Quizzes (15%) will cover the information from the previous day of class or assigned readings from the textbook. The lowest two grades will be dropped at the end of the block.

MathXL (15 %) will be your online homework assignments for every section we cover in class. These homework assignments will be due by 8:00AM before each test.

Tests (30%) will be chapter tests and the dates for those are listed in the course outline.

Project (10%) will be an assignment throughout the course. There will be multiple parts and due dates.

Final Exam (30%) will be comprehensive. If you have an A (90% or higher) average on the chapter tests, you will be exempt from the final exam. Also, the final exam will take the place of one lower test score, if necessary.

Numerical course grade will converted to a course grade as follows:
A (93 to 100), A- (90 to 92), B+ (87 to 89), B (83 to 86), B- (80 to 82),
C+ (77 to 79), C (73 to 76), C- (70 to 72), D+ (67 to 69), D (60 to 66),
and F (below 60)

Academic Support

Please contact the Learning Support Services Office of the Academic Resource Center for any disability-related services or inquiries or additional academic support:

Phone: on campus at (423)636-7300 ext. xxx; off campus at 1-800-729-xxxx ext. 5153.

Email: xxx@tusculum.edu

Location: Learning Support Services is located on the first floor of Annie Hogan Byrd.

Mailing address: Tusculum College Learning Support Services, Box 5065, Greeneville, Tennessee 37743

Students with Disabilities: Tusculum provides individuals with disabilities reasonable accommodations to facilitate their participation in educational programs, activities, and services. Candidates with disabilities requiring accommodations to participate in class activities or to meet course requirements can make arrangements by contacting:

Greeneville: xxx at (423) 636-7300 ext. xxx; 1-800-729-xxx, ext. 5154; or at xxx@tusculum.edu. The mailing address is: Tusculum College Academic Resource

Tusculum College Learning Centers: Candidates may arrange for additional academic assistance through the Academic Resource Center at the following sites:

Greeneville: Annie Hogan Byrd Hall, Room 112; Box 5025, Tusculum College, Greeneville, TN 37743

To make arrangements, please contact xxx at (423)636-7300 ext. xxx; 1-800-729-xxxx; or at xxx@tusculum.edu

Course Outline for MATH 126-01:

Tentative schedule of exams, quizzes and homework assignments may be changed as deemed necessary.

		Day 1 Introduction Pre-Test	Day 2 Chapter 3	Day 3 Chapter 4
Day 4 Chapter 5	Day 5 Test 1	Day 6 Chapter 8	Day 7 Chapter 9	Day 8 Chapter 10
Day 9 Chapter 11	Day 10 Test 2	Day 11 Chapter 12	Day 12 Chapter 13	Day 13 Chapter 14
Day 14 Chapter 16	Day 15 Review	Day 16 Test 3	Day 17 Review for Final Professionalism Project	Day 18 Comprehensive Final Exam