

Class Schedule: TTR 5:30-7:10pm (100 minutes, Period 7)
Class Room: 317 Goodwyn Hall

Professor: Dr. Jerome Goddard II
Office: 310 R Goodwyn Hall
Phone: 334-244-TBA
E-mail: jgoddard@aum.edu

Office Hours: TWTR 1:00-3:20pm (others by appointment)

Important Dates:

September 5-6	(Labor day & student holiday!)
October 26	(Last day to drop/resign classes)
November 21-25	(Thanksgiving holiday!)
December 6	(Last day of classes)
Thursday, Dec 8, 5-7:30 pm	(Final Exam)

Text: **Calculus: Early Transcendental Functions Larson and Edwards (5e)**, Thomson Brooks/Cole 2011

Catalog Description:

MATH 1610

Calculus I

Basic differential calculus and an introduction to the integral calculus of rational, trigonometric, logarithmic, and exponential functions. Limits; the derivative; computation of derivatives; applications of derivatives; antiderivatives; areas; definite integral; Fundamental Theorem of Calculus.

Course Content: Through this 4 contact hour course, chapters 1-5 will be covered. MATH 1610 is the first course in a three course sequence introducing single variable/multivariate Calculus.

Prerequisites: MATH 1120 (Precalculus Algebra) and MATH 1550 (Trigonometry), **OR** MATH 1150 (Precalculus Algebra with Trigonometry), **OR** an appropriate score on the AUM Math Placement Test.

Calculator: According to AUM Department of Mathematics Calculator Policy, students are required to possess a graphing calculator. A Texas Instrument's TI-84 (TI-83 or TI-82) is recommended. Calculators are allowed on assignments/exams, but students are still required to show, step by step, all of the mathematical procedure for the solution. **Graphing calculators featuring a CAS (e.g. TI-89 or TI-92) are not allowed.**

Electronic Devices: Cell phones, computers, tablets, and other electronic devices (except approved calculators) should be set to emit no audible sound (including vibration and messaging) and put away during class.

*****Use of cell phones for any purpose during class is in violation of class policy*****

Free Tutoring: Free one-on-one tutoring is available in the Learning Center (LC), located in 325 Moore Hall (Phone: 334-244-3470). Students can call or stop in for an appointment. In addition, the LC hosts several calculator workshops. The Instructional Support Lab (ISL) located in 203 Goodwyn Hall (Phone: 334-244-3265) is another free tutorial center that is available to assist AUM students. Tutorial services at the ISL are available on a first come, first serve basis--no appointment necessary. Also, please feel free to come by my office during regular office hours for help.

Academic Integrity: As a student in this class you are committed to abide by the standards of academic integrity stated in the AUM catalog. Cheating of any form is not tolerated. Violators will receive an “F” course grade for any offense.

Attendance: Class attendance is mandatory and will be taken at each class by your signing an attendance sheet. Failure to sign the attendance sheet will be counted as an absence. A student is considered to be absent if they come in after attendance has been taken or leave early. **Students are solely responsible for catching up on material that they miss due to any absence.** You may earn up to 6 extra points for attendance.

Assignments: Problems from each textbook section will be assigned in class and should be completed before the next class period. However, textbook homework will not be collected nor graded. In addition, several short in-class quizzes will be given with or without advance notice. The average of the quiz grades will be counted as one test grade.

Grades:

300pts	Three in-class tests (100pts each)
100pts	Quiz average
200pts	Comprehensive final exam

You may earn up to 6 additional points based on attendance

Your total points from above will be **divided by 6** to calculate your course grade.

Final grades will be assigned as follows:

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
59 – 0	F

Makeup Tests: NO makeup tests are allowed. Should you miss a test, the final exam scaled to a 100 point grade will replace only **one** missed test. There are no makeups allowed for quizzes.

Accommodation Notice: It is the policy of AUM to provide appropriate modifications, accommodations or auxiliary aids to any student with a documented disability as defined by Section 504 of the Rehabilitation Act of 1973, as amended, and by the Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act of 2008. It is the student's responsibility to request accommodations and provide appropriate documentation. Students with disabilities are encouraged to contact the Center for Disability Services (CDS) in Room 101 Taylor Center or call CDS at (334) 244-3631 prior to or upon enrollment at AUM.

