

Math 116 Applied Calculus for Business
Course Policy
Fall 2014

Required Texts: *Calculus with Applications, 10th ed.*, Lial, Greenwell, & Ritchey, Pearson Publishing.

Course Objectives

- To apply mathematical tools to obtain quantitative information that is relevant to business decisions.
- To promote problem-solving and critical thinking skills.
- To prepare students for subsequent work in the Business College and for their future careers in business.
- To apply the use of computer technology in solving mathematics problems.
- To help strengthen students' general academic skills.

Instructor: Saulo Orizaga

Office: Math 510

Phone: 520-621-4835

E-mail: sorizaga@math.arizona.edu

Office Hours: TR 2-4

Academic Integrity

Students are responsible to inform themselves of University policies regarding the Code of Academic Integrity. Students found to be in violation of the Code are subject to penalties ranging from a loss of credit for work involved to a grade of E in the course, and risk possible suspension or probation. The Code of Academic Integrity will be enforced in all areas of the course, including, but not limited to, tests and online assignments. Any academic integrity infractions could result in failing the course. For more information about the Code of Academic Integrity policies and procedures, including information about your rights and responsibilities as a student, see

http://deanofstudents.arizona.edu/sites/deanofstudents.arizona.edu/files/code_of_academic_integrity.pdf

Classroom Conduct

Students at The University of Arizona are expected to conform to the standards of conduct established in the Student Code of Conduct. Prohibited conduct includes:

1. All forms of student academic dishonesty, including cheating, fabrication, facilitating academic dishonesty, and plagiarism.
2. Interfering with University or University-sponsored activities, including but not limited to classroom related activities, studying, teaching, research, intellectual or creative endeavor, administration, service or the provision of communication, computing or emergency services.
3. Endangering, threatening, or causing physical harm to any member of the University community or to oneself or causing reasonable apprehension of such harm.
4. Engaging in harassment or unlawful discriminatory activities on the basis of age, ethnicity, gender, handicapping condition, national origin, race, religion, sexual orientation, or veteran status, or violating University rules governing harassment or discrimination.

Students found to be in violation of the Code are subject to disciplinary action. For more information about the Student Code of Conduct, including a complete list of prohibited conduct, see the following website:

<http://azregents.asu.edu/rrc/Policy Manual/5-308-Student Code of Conduct.pdf>

The discussion boards on D2L are university property, and all rules set by the Student Code of Conduct (and rules of polite society) still apply. Posting entries inappropriate to the class will result in a violation of the Student Code of Conduct.

Students should turn off all electronic devices during class unless the device is deemed necessary for the class by the instructor. This includes, but is not limited to cell phones, mp3 players, PDAs, and computers. If you have a disability-related accommodation that involves the use of a computer during class, please discuss this with your instructor in advance.

Calculators

A graphing calculator is required for this course. Calculators that perform symbolic manipulations (such as the TI-89 or TI-92 and certain models of the TI-Nspire) cannot be used. Students must supply their own calculator for in-class exams and the final exam. There is absolutely no calculator sharing on exams. Although some cell phones have the capabilities of a scientific calculator, these are not allowed and will be confiscated during an exam. For in-class exams and the final exam, the only program allowed in your calculator is the QUADRATIC FORMULA program. Also note that it is your responsibility to learn to use the calculator appropriately. Questions about using the calculator will not be answered during an exam.

Attendance

Daily attendance is expected from every student. Students who miss the first two class meetings will be administratively dropped unless they have made other arrangements. In addition, students with more than 3 unexcused absences may be administratively dropped from the course. (See Administrative Drop Policy at <http://catalog.arizona.edu/2014-15/policies/classatten.htm>.) All holidays or special events observed by organized religions will be honored for those students who show affiliation with that particular religion. Absences pre-approved by the UA Dean of Students (or Dean's designee) will be honored. If you will be missing class for one of these reasons, you must notify your instructor at least one week in advance of the absence to arrange for appropriate accommodations. If you need to miss class for unavoidable circumstances, see your instructor as soon as possible. It is imperative that you arrive to class on time every day.

Homework Assignments

Two forms of homework will be regularly assigned - online homework and written homework.

1. Online homework will be assigned using MyMathLab. (Yes, you will need a MyMathLab account. See the pdf document *Student Registration Handout for orizaga27983* for details on how to register for the correct MyMathLab section.) There will be two assignments for each section covered - a part 1 and a part 2. For the part 1 assignments, the help features are enabled, there are 3 attempts for each problem, and you may print the assignment. For the part 2 assignments: the help features are disabled, there is 1 attempt for each problem, and you may not print the assignment. The part 2 assignments have very similar problems to the part 1 assignments and are generally due the day after the part 1 assignments. *It is highly suggested that you print the part 1 assignments - work through the problems on the printout - and use the worked out problems on the printout as notes for the part 2 assignments. These printouts will also be useful for preparing for exams!*
The due dates for all assignments are posted in MyMathLab - it is your responsibility to know when the assignments are due. Late online homework will not be accepted. Online homework is worth 100 points of your course grade.
2. Written homework will be assigned in class and on D2L. Approximately 2 problems will be collected and graded per week. The problems could come from the MyMathLab homework, the textbook, or the study guides. The problems will emphasize business applications and the grading will take particular note of the written explanations and interpretations, as well as the mathematical notation. Late written homework will not be accepted - especially once it has been graded and returned. Written homework is worth 50 points of your course grade.

Unit Exams

There will be three in-class exams, worth 100 points each. All exams are closed-book and closed-notes. The tentative dates for the exams are **September 23rd**, **October 21st**, and **December 4th**. Any changes to the exam dates will be announced in advance by your instructor. As indicated above, all electronic devices must be turned off during exams. Silent and vibrating modes are not allowed. Any questions regarding the grading of exams need to be cleared up within one week after the exam has been returned.

Missed Exams

Students are expected to be present for all exams. If a verifiable emergency arises which prevents you from taking an in-class exam at the regularly scheduled time, you must notify your instructor as soon as possible, and in any case, prior to the next regularly scheduled class. Make-up exams will be administered only at the discretion of the instructor. If a

student is allowed to make up a missed exam, (s)he must take it at a mutually arranged time. No further opportunities will be extended. Failure to contact your instructor as stated above or inability to produce sufficient evidence of a real emergency will result in a penalty in the grade, or possibly a grade of zero on the exam.

Final Exam

There is a mandatory comprehensive final exam, worth 150 points of your course grade. It is a common department exam and it is scheduled for **Monday, December 15th from 8:30-10:30 pm.**

Students with Disabilities:

If you anticipate issues related to the format or requirements of this course, please meet with your instructor to discuss ways to ensure your full participation in the course. If you determine that formal, disability-related accommodations are necessary, it is very important that you register with Disability Resources (621-3268; drc.arizona.edu) and notify your instructor of your eligibility for reasonable accommodations by Tuesday, September 2. You will then be able to work with your instructor to plan how best to coordinate your accommodations.

Grades

3 Unit Exams	300 pts
Homework	150 pts
Final Exam	150 pts
<hr/>	
<i>Total possible points</i>	600 pts

You will earn a grade of:

- A if you earn at least 540 points (90%)
- B if you earn at least 480 points (80%)
- C if you earn at least 420 points (70%)
- D if you earn at least 360 points (60%)

A grade of Incomplete will be given only at the instructor's discretion, according to University Policy as described at <http://www.registrar.arizona.edu/gradepolicy/incomplete.htm>

Withdrawal

A student may withdraw from the course with a deletion from record through September 8, 2014, using UAccess. A student may withdraw with a grade of "W" through November 2, 2014, using UAccess.