

MA16010 : Applied Calculus I

Summer 2015

COURSE WEB PAGE: <http://www.math.purdue.edu/ma16010>

PREREQUISITE: MA 15400 C- or better, MA 15800 C- or better, or ALEKS score of 75% or above

TEXTBOOK: No textbooks required to purchase. Course contents will be provided to students online through LON-CAPA, free of charge.

HOMEWORK ACCESS: Online homework access through LON-CAPA will be provided to students, free of charge.

Discussion Forum: We will use Piazza for online discussion. This is the place for you to interact with the other fellow students and your instructor and get your questions answered. **You are highly encouraged to actively participate in the discussion.**

Calculator: A scientific calculator with a one-line display is required. **ONLY THIS TYPE OF CALCULATORS WILL BE ALLOWED. NO EXCEPTIONS.** Recommended is the TI-30Xa. If in doubt, please double check with your instructor. You are allowed to use but **NOT** to share the approved calculators on quizzes and exams.

Homework: Homework will be assigned daily. There will be **29 assignments** total with **3 points each**. No homework scores will be dropped at the end of the course. Each assignment is due at **1:00pm of the following school day**. For example, Monday's assignment is due at 1:00pm on Tuesday and Friday's assignment is due at 1:00pm the following Monday. If you are not able to complete your homework on time and have extenuating circumstances with valid supporting documents, please talk to your instructor.

Quizzes: There will be **NO** quizzes for the online (distance) course.

Exams: There will be three midterm exams and a final exam. All exams will need to be taken in a proctored setting. There are three options for you to take the exams. It is your choice as which of the three options to pick.

1. Take the exams on campus, free of charge.
2. Take the exams online with Proctor U, an online proctoring service. You will have to pay about \$17.50 for a 60 minute exam. The price is subject to change by Proctor U.
3. Take the exams at a nearby testing center. Most universities and Sylvan Learning Centers have one. Most testing centers also charge a fee to administer your exams and the fee varies from place to place. **Students outside of U.S. can NOT choose this option.**

If you miss an exam for any reason, please contact your instructor immediately and explain why you missed the exam. You should be prepared to present documentation to your instructor that supports your reason for missing the exam. If you contact your instructor within 24 hours from the scheduled exam, your instructor will allow you to take an alternate exam either with no penalty OR with a 20 point deduction, depending on your reason for missing the exam. If you miss an exam with no valid reasons and you do not contact your instructor within 24 hours

from the scheduled exam, you will not be allowed for an alternate exam. Not knowing the right time, date or location of an exam is not a valid reason for missing it.

Warning: If there are any special circumstances that may affect your ability to successfully complete an exam (illness, family emergency, etc.) you must discuss the situation with your instructor before taking the exam, even if you must do so right before the exam via email. Your instructor will then be able to advise you on your options. Do not wait until after you take the exam to mention a situation to your instructor.

Tutoring Service: Monday through Friday: 12-4pm, KRCH 462 (on the corner of Third Street and Martin Jischke Dr.) Please feel free to use the tutoring service if it is physically possible for you.

GRADES: The course grade will be based on a total of 587 points with 500 points from exams and 87 points from homework.

Exam 1	100
Exam 2	100
Exam 3	100
Final	200
Homework	87 (3 pts each \times 29 assignments)
Total	587

Final letter grades will be determined using the following grading scale.

total points $>$ 557: A+
516 $<$ total points \leq 557: A
504 $<$ total points \leq 516: A-
487 $<$ total points \leq 504: B+
440 $<$ total points \leq 487: B
422 $<$ total points \leq 440: B-
399 $<$ total points \leq 422: C+
352 $<$ total points \leq 399: C
340 $<$ total points \leq 352: C-
There is no D+.
264 $<$ total points \leq 340: D
There is no D-.
total points \leq 264: F

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES: If you have been certified by the Disability Resource Center (DRC) as eligible for academic adjustments on exams, please contact your instructor as soon as possible. In the event that you are waiting to be certified by the Disability Resource Center we encourage you to review our procedures prior to being certified.

CAMPUS EMERGENCY PROCEDURE: In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Announcements regarding campus emergencies will be sent via course-wide emails and posted

on the course web page.

ACADEMIC DISHONESTY: The Mathematics Department will not tolerate academic dishonesty of any sort. If academic dishonesty occurs, then grade penalties will be imposed, possibly to the extent of an F in the course. Additionally, all cases of academic dishonesty will be reported to the Office of the Dean of Students for disciplinary action (which may include probation, suspension, or expulsion).

COURSE EVALUATIONS: At the end of the summer school, you will receive an official email from evaluation administrators with a link to online course evaluations. You are strongly encouraged to participate your feedback is vital to maintaining and improving the quality of education at Purdue University.

EMERGENCY PREPAREDNESS SUMMARY: A document about emergency preparedness can be found on the course web page under syllabus. Here is a summary.

If an alarm is heard inside a building, immediately evaluate the building. Get a safe distance from the building. Remain outside the building until police, fire, or other emergency response personnel provide additional guidance or tell you it is safe to leave or return to the building.

If an alarm is heard outside a building, immediately seek shelter in a safe location within the closest building. These types of alarms may indicate a tornado, a civil disturbance, or release of hazardous materials in the outside air. Remain inside the building until police, fire, or other emergency response personnel provide additional guidance or tell you it is safe to leave.

In both cases above, you should seek additional clarifying information by all means possible such as Purdue University home page, email alert, TV, radio, etc.