

# MA16010 : Applied Calculus I (Traditional)

## 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.

**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 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 **11 quizzes** total with **7 points each**. The **lowest** quiz score will be dropped at the end of the course. There will be no make-up quizzes. In extenuating circumstances, your instructor may choose to excuse you from a quiz.

**Exams:** There will be three midterm exams and a final exam. The midterm exams will take place during the regular class time. The location will be announced later. The time, date and location of the final exam will be given later in the summer.

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 the reason for your absence. 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 the reason for your absence. 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. 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.

**OFFICE HOURS:** Your instructor will inform you of his/her office hours.

**Tutoring Service:** Monday through Friday: 12-4pm, KRCH 462 (on the corner of Third Street and Martin Jischke Dr.)

**GRADES:** The course grade will be based on a total of 657 points with 500 points from exams, 87 points from homework and 70 points from quizzes.

Exam 1	100	
Exam 2	100	
Exam 3	100	
Final	200	
Homework	87	29 assignments; 3 pts each ( $3 \times 29 = 87$ )
Quizzes	70	11 quizzes; 7 pts each; drop lowest quiz ( $7 \times 10 = 70$ )
Total	657	

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

total points $> 624$ : A+
$578 < \text{total points} \leq 624$ : A
$565 < \text{total points} \leq 578$ : A-
$545 < \text{total points} \leq 565$ : B+
$492 < \text{total points} \leq 545$ : B
$473 < \text{total points} \leq 492$ : B-
$446 < \text{total points} \leq 473$ : C+
$394 < \text{total points} \leq 446$ : C
$381 < \text{total points} \leq 394$ : C-
There is no D+.
$295 < \text{total points} \leq 381$ : D
There is no D-.
total points $\leq 295$ : F

**ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:** If you have been certified by the Disability Resource Center (DRC) as eligible for academic adjustments on exams or quizzes, please talk to your instructor about the accommodations 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. For all in-class accommodations, please see your instructors outside class hours-before or after class or during office hours-to share your Accommodation Memorandum for the current semester and discuss your accommodations as soon as possible.

**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.