

# MA16010 : Applied Calculus I (Traditional)

## Summer 2018

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

**PREREQUISITE:** MA 15400 C- or better, MA 15800 C- or better, ALEKS score of 75% or above, SAT math score of 600 or above, or ACT math score of 26 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 a MAJOR source for students to get help with the homework and the course material in general, especially for students who are not able to go to the math help rooms on campus.

**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. Each assignment is due at **10:00pm Eastern time on the following school day**. There will be **29 assignments** total with **3 points each**. The lowest homework score will be dropped at the end of the course. 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 **9 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 exempt you from a quiz. The exempted quizzes will be replaced by your overall quiz average at the end of the course.

**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: 10am-4pm in MATH 215 from June 11 to July 31.

**GRADES:** The course grade will be based on a total of 640 points with 500 points from exams, 84 points from homework and 56 points from quizzes.

Exam 1	100
Exam 2	100
Exam 3	100
Final	200
Homework	84 (3 pts each $\times$ 28 assignments)
Quizzes	56 (7 pts each $\times$ 8 = 56)
Total	640

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

total points $>$ 615: A+
563 $<$ total points $\leq$ 615: A
545 $<$ total points $\leq$ 563: A-
527 $<$ total points $\leq$ 545: B+
480 $<$ total points $\leq$ 527: B
462 $<$ total points $\leq$ 480: B-
444 $<$ total points $\leq$ 462: C+
389 $<$ total points $\leq$ 444: C
371 $<$ total points $\leq$ 389: C-
353 $<$ total points $\leq$ 371: D+
306 $<$ total points $\leq$ 353: D
288 $<$ total points $\leq$ 306: D-
total points $\leq$ 288: 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.