

MA16010 : Applied Calculus I (Online)

Summer 2020

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/help. This is the main channel for students to get help with the homework and course material in general. Students are strongly encouraged to post any questions that they have on Piazza. We have designated personnel to closely moderate Piazza.

Calculator: A scientific calculator with a one-line display is allowed. Recommended is the TI-30Xa. When taking an exam online, students can either use a one-line calculator or the computer built-in calculator in the scientific mode.

Homework: Homework will be assigned daily. Each assignment will be due at **11:00pm Eastern time on the following school day**. There will be **29 assignments** total with **5 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, please contact your instructor.

Quizzes: There will be **NO** quizzes.

Exams: There will be three midterm exams and a final exam. Exams will be taken online with **ProctorU**, an online proctoring service. The cost of taking all the exams in this course with ProctorU will be about 70 dollars (\$16 for each midterm and \$22.50 for the final). The price is subject to change by ProctorU.

There will be a 72 hour window for each exam. Students can choose what works the best for them and is available on ProctorU during the given window. Please see the calendar for the exam windows. Students are strongly encouraged to schedule their exam appointments with ProctorU as soon as the scheduling is open.

If you miss an exam for any reason, please contact your instructor immediately.

Extra Credit: There will be 8 points of extra credit available for the course. **There will not be any other extra credit.**

- Extra Credit 1 (2 points): Signing up for this course on Piazza by 11pm on Wed, June 17.
- Extra Credit 2 (2 points): Online exam test run.
- Extra Credit 3 (2 points): Will be announced later.

- Extra Credit 4 (2 points): Will be announced later.

GRADES: The course grade will be based on a total of 640 points with 500 points from exams and 140 points from homework.

Exam 1	100
Exam 2	100
Exam 3	100
Final	200
Homework	140 (5 pts each × 28 assignments)
Total	640

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

total points > 625: A+
563 < total points ≤ 625: A
545 < total points ≤ 563: A-
527 < total points ≤ 545: B+
480 < total points ≤ 527: B
462 < total points ≤ 480: B-
444 < total points ≤ 462: C+
389 < total points ≤ 444: C
371 < total points ≤ 389: C-
353 < total points ≤ 371: D+
306 < total points ≤ 353: D
288 < total points ≤ 306: D-
total points ≤ 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, 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.