

MA 15800 Precalculus Fall 2017

COURSE WEB PAGE: The course webpage is <http://www.math.purdue.edu/academic/courses/MA15800/>. The course webpage contains the syllabus and course calendar. All important information will be available on Blackboard

PREREQUISITE: MA 15300 C- or better, or ALEKS score of 60 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.

Calculator: Only a TI-30Xa scientific calculator with a one-line display is required. ONLY THIS TYPE OF CALCULATORS WILL BE ALLOWED. NO EXCEPTIONS.

Homework: Homework will be assigned daily. There will be **36 assignments** total with **20 points each**. One homework score will be dropped at the end of the course. Each assignment is due at **8:00pm of the day of the next lecture**. Since the homework is available well in advance of due dates, you should take into account any adjustments in your schedule to make sure that all homework is completed before the due date. Extensions will not be given on any homework assignment. Homework will be scaled to 50 points of your overall points available for the course.

Quizzes: Quizzes will be given in class on a regular basis and are worth 50 points of your total points. No make-up quizzes will be allowed for any reason and students may not take any quizzes early.

EXAMS: There will be three one-hour midterm exams and a comprehensive two-hour final exam given in MA 15800. The midterms will be worth 100 points each and the final exam will be worth 200 points. All exams will be multiple choice, machine graded exams.

Make sure that you are available on the dates of the exams to take the exams. NOTE that the midterms are given at different times in different locations. The location at which you will take each exam will be emailed to you a week before the exam. Make sure to read the exam memo posted on Blackboard for information about each exam. Exam dates are as follows.

Tuesday, September 26 at 6:30pm Location TBA

Tuesday, October 17 at 6:30pm Location TBA

Tuesday, November 7 at 6:30pm Location TBA

Exams are worth 80% of your final grade. They are an important way to demonstrate your comprehension of the course material. Your lowest exam score or $\frac{1}{2}$ of your final exam score will be dropped at the end of the semester.

Exam Attendance: Attendance at exams IS REQUIRED. There are NO MAKE-UP EXAMS and absences are not excused except those covered by the GAPS/MAPS policies (see the descriptions below). If you are absent for one exam, your score will appear as a zero until the end of the semester, at which time one zero will be dropped. You will receive no score (zero points) for additional missed exams.

Exam Conflicts: If you have a direct conflict with another exam, class, or required university activity, contact the course coordinator (Dave Norris, norris@purdue.edu) at least one week before the conflict. You will be asked to provide written verification of the conflict. Clients of the Disability Resources Center with concerns may contact the Undergraduate Services Office coordinator (MATH 202, 765-494-1991).

Grief-Absence Policy for Student (GAPS): If you experience a death of a family member or close friend, notify the Office of Dean of Students at 765-494-1747. Scores for any missed exams under a verified

GAPS absence will be prorated (assigned a score based on your average and the class average). See the course coordinator (Dave Norris, MATH 810) for more information.

Military Absence Policy for Students (MAPS): If you are required to complete mandatory military service, notify the Office of Dean of Students at 765-494-1747 to request that a notice of the leave be sent to instructors. See the course coordinator (Dave Norris, MATH 810) for more information.

Final Exam: The final exam is a 2 hours comprehensive exam. The time and place will be announced mid-semester, and can be found at <https://roomschedule.mypurdue.purdue.edu/Timetabling/exams.do>. Final exams will NOT be rescheduled to accommodate travel plans.

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

Math Help Room: Most instructors hold common office hours in MATH 211. The office hour schedule is be available in the MA 15800 course webpage. You are strongly encouraged to go to the math help room if you have questions; it the best way to get individual help. Please note that the help room hours are different in the spring semester. The math help rooms are open Monday-Thursday 11:30am-3:30pm only.

GRADES: The course grade will be based on a total of 500 points with 400 points from exams and 50 points from homework and 50 points from quizzes.

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| Homework | 50 points |
| Quizzes | 50 points |
| Exam 1 | 100 points |
| Exam 2 | 100 points |
| Exam 3 | 100 points |
| Final Exam | 200 points |
| Total | 500 points (with one exam score dropped) |

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

| Average | Grade | Average | Grade |
|----------|-------|---------|-------|
| 98%-100% | A+ | 70%-74% | C+ |
| 90%-97% | A | 65%-69% | C |
| 88%-89% | A- | 60%-64% | C- |
| 86%-87% | B+ | 57%-59% | D+ |
| 78%-85% | B | 50%-56% | D |
| 75%-77% | B- | 0%-49% | 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 see www.math.purdue.edu/ada for exam and quiz procedures for your mathematics course or go to MATH 202 for paper copies. 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.

SECTION CHANGES AND DROPS: In the first week of the semester, you can add, drop, or change sections through MyPurdue. After the first week of classes, students can make course and section changes by getting Form 23 (Schedule Revision Request) from their academic advisor, getting their academic advisor's signature, and visiting the course coordinate in MATH 810 during office hours. Completed forms are taken to the Registrar's office in Hovde Hall.

CHANGING TO A LOWER MATH COURSE: Students who do poorly on the first exam are allowed to drop back into a lower level course. THROUGH Friday, September 22, WE WILL ALLOW THIS TO HAPPEN WITHOUT RESTRICTION. SUCH STUDENTS SHOULD GET SIGNATURES FROM THEIR ACADEMIC ADVISOR AND from Patrick Devlin, MATH 804. You must obtain these signatures by Friday, September 22 by 12:00pm. After September 22, only under very extenuating circumstances will any student be allowed to register for MA 15300. They will also need the authorization of the Department Head, Professor Gregory Buzzard. Such students should contact their academic advisors for possible alternatives, including dropping the course.

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).

UNIVERSITY GRIEF POLICY: In the unfortunate event of the loss of a loved one, students should contact the Office of the Dean of Students to request that a notice of his or her leave be sent to instructors. The student will provide documentation of the death or funeral service attended to the ODOS. Given proper documentation, the instructor will excuse the student from class and provide the opportunity to earn equivalent credit and to demonstrate evidence of meeting the learning outcomes for missed assignments or assessments. If the student is not satisfied with the implementation of this policy by a faculty member, he or she is encouraged to contact the Department Head and if necessary, the ODOS, for further review of his or her case. In a case where grades are negatively affected, the student may follow the established grade appeals process.

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 evacuate 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.