

## Ground rules for MA 16200, Spring 2020

**Course Objectives:** 1. Apply techniques of integration (integration by parts, trigonometric substitution and partial fractions) to compute areas of planar regions, volumes of solids of revolution and areas of surfaces of revolution, work, moments and centers of mass of homogeneous laminas. 2. Apply tests of absolute convergence of series to find the interval of convergence of some power series. 3. Find the Taylor and Maclaurin series of some exponential, rational and trigonometric functions. 4. Use polar coordinates to make it possible to sketch the graphs of some curves. 5. Understand the definition of a Riemann sum, and should be able to apply elementary approximation methods of integration.

**Homework:** There are 35 online assignments using MyLab Math (accessed through your MA 16200 Blackboard page). Due dates and times are listed on the MyLab Math, under “MyLab Math All Assignments.” Generally, homework from the Friday and Monday lectures are due Tuesday at 11:59 pm and homework from the Wednesday lecture is due Thursday at 11:59 pm. During the first two weeks of the semester you can use MyLab for free. After that you will have to pay the (nonrefundable) access fee.

**Transfers:** If you transfer sections, it is your responsibility to notify the TA of the new section so that he/she can ensure that your past scores are transferred correctly.

**Quizzes:** There will be a quiz in every recitation class, except during the last week (Dead Week) and the days of exams. The quizzes will be on the material from lessons whose homework is due the previous recitation. The quiz problems will be similar to the homework problems.

**Policy on Late Homework and Missed Quizzes:** Late homework will not be accepted. No make-up quizzes will be given. At the end of the semester the 3 lowest homework scores and the 2 lowest quiz scores will be dropped. Students who are forced to miss class for an extended period of time should see their TA and contact the Office of the Dean of Students.

**Midterm Examinations:** There will be three (3), one-hour, multiple-choice, midterm exams:

EXAM 1 – Thursday, February 6	(8:00 pm)
EXAM 2 – Thursday, March 12	(8:00 pm)
EXAM 3 – Tuesday, April 14	(6:30 pm)

**Final Examination:** There will be a two-hour, multiple-choice final during final exam week. The time and place will be announced later.

**Web Page for MA 16200 :** [www.math.purdue.edu/MA162](http://www.math.purdue.edu/MA162)

Check this page often for important information and announcements. There is a calendar for the entire semester posted there.

**Calculators:** Calculators are not allowed on exams or quizzes.

**Grades:** Course grades will be determined from your total score which will be computed as follows:

Homework	14%
Quizzes	14%
3 midterms	42%
Comprehensive Final Exam	30%

There are no pre-set letter grade cut-offs. The cut-offs will be based on course-wide performance on the exams. But generally, *about* 90 % is needed for an A, while anything lower than 50 % would be an F. (Please note that these are *estimates* based on historical data.)

**Office Hours:** [www.math.purdue.edu/academic/officehours](http://www.math.purdue.edu/academic/officehours)

You may attend any of these hours in the Math Resource Room (MATH 205) to get help with the class.

**Supplemental Instruction:** There are Supplemental Instruction (SI) study sessions available for this course. These study groups are open to anyone enrolled in this course who would like to stay current with the course material and understand the material better. Attendance at these sessions is voluntary, but extremely beneficial for those who attend weekly. Times and locations for the study session can be found here: [www.purdue.edu/si](http://www.purdue.edu/si) or the free app: [www.purdue.edu/boilerguide](http://www.purdue.edu/boilerguide) Students who attend these interactive sessions will find themselves working with peers as they compare notes, demonstrate and discuss pertinent problems and concepts, and share study and test-taking strategies. Students are asked to arrive with their student ID card, lecture notes, and questions to these informal, peer-led study sessions.

**Academic Adjustments for Students with Disabilities :** Purdue University strives to make learning experiences accessible to all participants. If you anticipate or experience physical or academic barriers based on disability, you are encouraged to contact the Disability Resource Center at: [drc@purdue.edu](mailto:drc@purdue.edu) or by phone: 765-494-1247.

If you have been certified by the Disability Resource Center (DRC) as eligible for academic adjustments on exams or quizzes, see <http://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 DRC we encourage you to review our procedures prior to being certified. For all in-class accommodations, please see your instructor 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.

**Important Dates:**

Last day to drop a course without it being recorded: Monday, **January 27** (5:00 pm).

Last day to drop a course: Friday, **March 13** (5:00 pm).

**Academic Dishonesty:** Matriculating at Purdue implies a commitment to embrace our Statement of Integrity

[www.purdue.edu/purdue/about/integrity\\_statement.html](http://www.purdue.edu/purdue/about/integrity_statement.html)

and to abide by our principles of Academic Honesty at

[www.purdue.edu/odos/osrr/academicintegritybrochure.php](http://www.purdue.edu/odos/osrr/academicintegritybrochure.php)

This commitment is an integral part of the value of a Purdue education. In particular, according to University policy, cheating, plagiarism, lying, and deceit in any of their diverse forms (such as the use of substitutes for taking examinations, the use of illegal cribs, plagiarism, and copying during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid, abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest. If found guilty of academic dishonesty, possible penalties range from receiving a failing grade to expulsion from the University.

The following Exam Rules will be printed on each midterm and on the final exam:

#### EXAM RULES

- (1) Students may not open the exam until instructed to do so.
- (2) Students must obey the orders and requests by all proctors, TAs, and lecturers.
- (3) No student may leave in the first 20 min or in the last 10 min of the exam.
- (4) Books, notes, calculators, or any electronic devices are not allowed on the exam, and they should not even be in sight in the exam room. Students may not look at anyone else's test, and may not communicate with anybody else, except, if they have a question, with their TA or lecturer.
- (5) After time is called, the students have to put down all writing instruments and remain in their seats, while the TAs will collect the scantrons and the exams.
- (6) Any violation of these rules and any act of academic dishonesty may result in severe penalties. Additionally, all violators will be reported to the Office of the Dean of Students.

I have read and understand the exam rules stated above:

STUDENT NAME: \_\_\_\_\_

STUDENT SIGNATURE: \_\_\_\_\_

**Course and Instructor Evaluations:** During the last two weeks of the semester, you will be provided an opportunity to evaluate this course and your instructor(s) through online course evaluations. On Monday of the 14th week of classes, you will receive an official email from evaluation administrators with a link to the online site. You will have two weeks to complete this evaluation. Your participation in this evaluation is an integral part of this course. Your feedback is vital to improving education at Purdue University. We strongly urge you to participate in the evaluation system.

#### **Other Issues:**

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.

To get information about changes in this course please check frequently the course web page:  
[www.math.purdue.edu/MA162](http://www.math.purdue.edu/MA162)