

# MA 15555 Fall 2019 Syllabus

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## **PURDUE HONOR PLEDGE:**

*As a Boilermaker pursuing academic excellence, I pledge to be honest  
and true in all that I do. Accountable together - we are Purdue!*

**QR Purdue:** Quantitative Reasoning will emphasize open-ended problems that involve reading, writing, calculating, synthesizing, and clearly reporting results. Students are expected to work well in groups and participate in class activities and discussions.

*"MATHEMATICS is not about numbers, equations, computations, or algorithms: it is about  
UNDERSTANDING" William Paul Thurston*

## **Monday Instructor and Course Coordinator:**

Tim Delworth, [delworth@purdue.edu](mailto:delworth@purdue.edu), Office: MATH 814

Office hours: MTWRF 2:00 pm to 3:30 pm and TWR 9:00 am to 10:30 am

## **Tuesday/Thursday Instructors, email, Office Hours, Office**

8:30, 9:30 Sections Carolyn Henry, [henrycg@purdue.edu](mailto:henrycg@purdue.edu), TR 10:30-11:30, **MATH 845**

10:30, 11:30 Sections Bob Madison, [rmadiso@purdue.edu](mailto:rmadiso@purdue.edu), TR 9:00-10:00, **MATH 845**

12:30, 1:30 Sections Dan Woodrow, [dwoodrow@purdue.edu](mailto:dwoodrow@purdue.edu), TR 11:15-12:15, **MATH 845**

2:30, 3:30 Sections Alex Hazeltine, [ahazelti@purdue.edu](mailto:ahazelti@purdue.edu), M 12:30-1:30, W 11:30--12:30, **MATH 707**

- **TEXTBOOK**

There is no textbook for this course. You will receive all the printed material in Blackboard.

- **COURSE WEBSITE**

All course material is available in Blackboard.

- **CALCULATORS**

A TI-30XA scientific calculator is required for this course. This is the one-line version of the TI-30, not the two-line version. Nothing else is allowed, and students will not be allowed to share calculators. Since there is no textbook to buy, you can spend \$10 on a calculator.

- **CLASS PERIOD**

Students are expected to attend every class (Monday, Tuesday, and Thursday) and actively participate in class discussions and activities. Attendance is taken every class period. After your third unexcused absence, you will lose 1% from your final percentage for each absence.

The first three are free. All excused absences are verified. Being late to class, or leaving early, is rude and may result in you receiving a ½ or whole absence for that day. Do not be rude!

**What is excused:** University approved excuses, in the hospital, [verified grief absence](#), jury duty, military commitment, summons to appear in court, and very few others.

**I have a doctor's note:** Keep your doctor's notes. If you end up with more than three, see the course coordinator. You do not get to have sick days and three absences.

**What is not excused:** Almost everything else, job interview, leaving early for break, 21<sup>st</sup> birthday hangover, hangovers in general, concert tickets, mom/dad booked my plane ticket for the wrong day, my apartment flooded, I am not feeling well, appointment with my adviser, group meeting for another class, I am not feeling well again, wisdom teeth removal, attending a wedding, I am having a bad week, my flight was delayed due to weather... This is why you get three free ones. Save them for the unexpected.

**Monday Class Sign-in:** You must sign in on Mondays. If you do not sign in, you will be counted absent. If you are caught signing in an absent student, you will receive a full letter grade deduction in your final course grade. You had better love that person a lot to take that chance.

- **HOMEWORK and PAPERS**

Online homework will be completed in Loncapa. Papers will be uploaded into Blackboard.

- **EXAMS**

There are three midterm exams given in class, during your normal class time.

**Exam 1:** Thursday, September 19<sup>th</sup>, in class, during your normal class time.

**Exam 2:** Thursday, October 24<sup>th</sup>, in class, during your normal class time.

**Exam 3:** Thursday, November 21<sup>st</sup>, in class, during your normal class time.

**Final Exam:** Date, Time, and Location TBA Finals Week is December 9-14

The Final Exam may be assigned as late as Saturday, May 14<sup>th</sup>. You will not be allowed to take an early final to accommodate travel plans. Please wait for the Final Exam schedule to be posted before making plans to leave campus.

Exams 1, 2, and 3 are worth 100 points each and the Final Exam is worth 200 points.

- **GRADES**

Assignments (homework and papers) are worth 25% of your final grade.

Exams are worth 75% of your final grade.

Final overall course grades will be determined using the following grading scale. It will not be adjusted. We round to the nearest whole percent using normal rules of rounding.

**Grading Scale:**

97%	A+	87%	B+	77%	C+	67%	D+
93%	A	83%	B	73%	C	63%	D
90%	A-	80%	B-	70%	C-	60%	D-

**Note:** After three unexcused absence, your percentage will be lowered by 1% for each unexcused absence. First three are free, please save them. Please do not skip three classes and then start bringing notes about being sick. We will excuse the verified days you are absent, however, the rest will need to stay under three.

**Example:** Ashley finishes the semester with 95% of the Assignment points, 82% of the Exam points, and 9 unexcused absences. What will be her grade in the course?

$(0.95)(0.25) + (0.82)(0.75) = 0.2375 + 0.6150 = 0.8525$ , which rounds to 85% which is a B.

However, she losses 6% for the unexcused absences, so she ends up with 79%, which is a C+.

**Moral of the story:** Do not be like Ashley, attend every class.

- **OFFICE HOURS**

If you have questions, you are strongly urged to go to office hours. It is the best way to get individual help. You may attend any instructor's office hours. They are all open to all registered students. Office hours are listed on the first page.

- **SUPPLEMENTAL INSTRUCTION**

Unfortunately, there are no Supplemental Instruction (SI) study sessions available for this course.

- **ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES**

Accommodations are managed between Mr. Delworth, the student, and DRC Testing Center. Bring a copy of your current Accommodation Memorandum to Mr. Delworth, during office hours, to discuss your accommodations. 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, [drc@purdue.edu](mailto:drc@purdue.edu) or by phone, 765-494-1247

- **ADDING, SECTION CHANGES, AND WITHDRAWS**

**\*\*First week of the semester:** Go to MyPurdue or see your academic advisor to add the class or change sections.

**\*\*After the first week of classes:** See Mr. Delworth during office hours.

- **CHEATING**

The Mathematics Department does not tolerate cheating. Grade penalties will always be imposed by the Department, and all cheating cases will be reported to the [Office of the Dean of Students](#) for disciplinary action (probation, suspension, or expulsion).

- **POSSIBLE CAMPUS EMERGENCIES**

In the event of a major campus emergency, course requirements, exam dates, deadlines, and grading procedures are subject to change due to a revised semester calendar or other circumstances. If you have questions, visit the course Blackboard page, contact the course coordinator by stopping in his office, MATH 814, or email him at [delworth@purdue.edu](mailto:delworth@purdue.edu).

- **COURSE EVALUATIONS**

During the last two weeks of the semester, you will be provided an opportunity to evaluate this course and your instructor. You will receive an official email from the evaluation administrators with a link to the online evaluation site. Your participation in the evaluation is an integral part of this course. Your feedback is vital to improving education at Purdue University and you are strongly urged to participate in the evaluation system.

- **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.