

MA 19000 Spring 2016 Syllabus

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QR Purdue: Quantitative Reasoning will concentrate on three areas.

When students leave this class, they will...

1. ...have the math skills necessary to be employable
2. ...have the math skills necessary to be a good citizen
3. ...have the math skills necessary to plan personal finances

This emphasis of this course is on 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.

- **TEXTBOOK**

The textbook for the course is *Common Sense Mathematics*, Ethan D. Bolker and Maura B. Mast, December 17, 2015 edition. It is a **free** download from the course Blackboard page.

- **COURSE WEBSITE**

All course material is available in Blackboard.

- **CLASS PERIOD**

Students are expected to attend every class and actively participate in class discussions and activities. Attendance is taken every class period. Every three classes you miss, will result in an entire grade lowering of your final course grade. Example: If you earned a B+, and missed 3, 4, or 5 classes, you will receive a C+, if you miss 6, 7, or 8 classes, you will receive a D+. First two misses are free, so save them. All excused absences are verified. Being late to class, or leaving early, is just plain rude. Do not be rude.

- **HOMEWORK**

You will have a weekly homework assignments and a Friday paper due most Fridays. While you will be working in groups, you will responsible for turning in your own paper with your work. These need to be well written, well sourced, and convince the reader of your point. When appropriate, write about how you disagree with the conclusions of other members of your group.

- **EXAMS**

There are four midterm exams given in class. These dates are subject to change.

Exam 1: Friday, February 5th, in class

Exam 2: Friday, March 4th, in class

Exam 3: Friday, April 1st, in class

Exam 4: Friday, April 22nd, in class

Final Exam: Purdue will announce the date of all final exams in February. Do not make end-of-semester travel plans before the final exam schedule is published.

- **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.

- **OFFICE HOURS**

If you have questions, you are strongly urged to go to office hours. It is the best way to get individual help.

Mr. Delworth's office hours in MATH 814: TR 9:30-11:30 and MWF 1:30-3:00

Mr. Garcia's office hours in MATH 741: MW 11:30-12:30

- **SUPPLEMENTAL INSTRUCTION**

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

- **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 242 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 meet with Mr. Delworth outside of class during office hours. Be sure to bring your Accommodation Memorandum for the current semester. This meeting needs to take place as early in the semester as possible. If your instructor does not have office hours, email them to set-up an appointment.

- **GRADES**

How you will earn points in this course:

Weekly homework assignments worth 200 points total.

Friday papers worth 200 points total.

4 midterm exams worth 100 points each. (400 points total)

Final exam worth 200 points

Final overall course grades will be determined using the following grading scale by taking the total number points earned for each student, divided by the total number of points possible (1000).

Grading Scale:

98%	A+	86%	B+	70%	C+	57%	D+
90%	A	78%	B	65%	C	50%	D
88%	A-	75%	B-	60%	C-		

Note: For every three unexcused absences, your grade will be lowered an entire letter grade.

Students can only obtain their final letter grade by using the MyPurdue system. Grades cannot be obtained via email or over the telephone.

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

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

****After the first week of classes:** Students 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 Mr. Delworth in MATH 814 during office hours. Completed forms are taken to the [Registrar's Office](#) in Hovde Hall. For the last day to withdraw from this, or any course, check the [Registrar's Office website](#).

- **CHEATING**

The Mathematics Department will not tolerate cheating of any sort. Grade penalties will always be imposed by the Department, and all cheating cases will also 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.

- **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.