

MA 15300 Spring 2013 Syllabus

- **TEXTBOOK**

The required textbook for the course is the Classic Twelfth Edition of Algebra and Trigonometry with Analytic Geometry by Swokowski / Cole, published by Brooks / Cole (2010).

- **COURSE WEBSITE**

There are many useful resources available on the course website www.math.purdue.edu/ma153. Check the course website frequently for new materials and ALWAYS visit the course website before requesting information from your instructor or the course coordinator (what you are requesting may already be available on the website).

- **CLASS PERIOD**

Students are expected to attend every class meeting and to read the appropriate sections of the textbook before coming to class. Your instructor may not have time to cover every topic in class, but it is still your responsibility to learn these topics. Students are encouraged to take advantage of the [supplemental videos and PowerPoint presentations covering each lesson](#). These resources are provided on the [course website](#) under "Resources".

- **HOMEWORK**

There will be 40 homework assignments during the course of the semester. All homework assignments will be completed online using [WebAssign](#). Students should visit the [course website](#) and use the [WebAssign Intro link](#) under Online Homework to get started. All students are allowed a two-week grace period during which no payment is required. Generally, assignments will be due 6 hours after the start of the next class period. Students will have 100 attempts to correctly answer each homework problem, so there should be no reason why a student would not receive 100% on each homework assignment. Also, a 10% bonus is given for problems successfully completed before the beginning of the next class period, so students will have the opportunity to exceed 100% on each homework assignment (check [WebAssign](#) for all due dates and times). Completing each homework assignment **BEFORE** the next class period is certainly your best way to be prepared for quizzes and exams.

It is highly recommended that students use the web browser Mozilla Firefox when working on [WebAssign](#). It is also highly recommended that students complete all homework problems on paper before entering their final answers on [WebAssign](#).

Late homework assignments will not be accepted and there are no make-up assignments. At the end of the semester, each student's four lowest homework scores will be dropped.

- **QUIZZES**

A quiz will be given almost every class, starting with the third class (Friday, 1/11). The quiz will usually cover the lesson from the previous class. It is important to complete each assignment **BEFORE** the next class to be prepared for these quizzes.

No make-up quizzes will be allowed for any reason and students may not take any quizzes early. At the end of the semester, each student's four lowest quiz scores will be dropped. To have a fifth score (or more) dropped will require **acceptable written justification**.

The purpose of the dropped quizzes and homework assignments is not to boost your grade, but rather to provide flexibility in the event that personal situations might arise that prevent you from completing an assignment or quiz. **USE YOUR DROPS WISELY.**

- **EXAMS**

There are three multiple-choice, machine-graded evening exams scheduled. The dates are as follows (**mark them on your calendar**).

EXAM 1: Thursday, February 7 at 6:30 PM in the ELLIOTT HALL OF MUSIC

EXAM 2: Thursday, March 7 at 6:30 PM in the ELLIOTT HALL OF MUSIC

EXAM 3: Thursday, April 11 at 6:30 PM in the ELLIOTT HALL OF MUSIC

If a student misses an exam for any reason, they should contact the course coordinator immediately; make-up exams can only be approved **in writing** by the course coordinator (Patrick Devlin, MATH 804, pdevlin@purdue.edu). Make-up exams will be allowed for valid reasons, provided you have acceptable documentation for missing an exam (a doctor's note, for example). For non-valid reasons, a make-up *may* be allowed, however a grade penalty will be assessed to the student's earned score. Not knowing the correct date, time or location of an exam are NOT valid reasons for missing an exam.

No one is allowed to leave the exam site for the first 20 minutes of an exam. After that time, no one will be allowed to enter the exam site and take the exam. Students arriving after 20 minutes *may* be allowed to take the make-up exam; however, if they arrived late for a non-valid reason, a grade penalty will be assessed to the make-up exam score.

NO EXAMS WILL BE DROPPED OR REPLACED.

The final exam is a 30-question multiple-choice, machine-graded exam that is given during the sixteenth week of the semester. The date and time of the final exam will be announced later this semester. **STUDENT'S WILL NOT BE ALLOWED TO TAKE THE FINAL EXAM EARLY; DO NOT MAKE PLANS TO LEAVE CAMPUS EARLY DURING FINALS WEEK (April 29 – May 4).**

- **CALCULATORS**

A TI-30XA scientific calculator is required for this course. A TI-30XA is the **ONLY** calculator allowed on quizzes and exams. Nothing else is allowed, and students will NOT be allowed to share calculators.

- **OFFICE HOURS**

Most instructors hold common office hours in MATH 211. After the first week of classes, the office hour schedule will be available on the [course website](#). You are strongly urged to go to office hours if you have questions; it is the best way to get individual help.

- **[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. Times and locations for the study sessions can be found [here](#). 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 or mobile device, lecture notes and questions to these informal, peer-led study sessions.

- **ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES**

The Department of Mathematics offers alternative testing environments for students who are registered with the [Disability Resource Center](#). Students who need accommodations must deliver a copy of their Accommodation Notification Memorandum to the Undergraduate Services Office (MATH 242) and request an information sheet for their course.

Memorandums should be delivered to the Undergraduate Services Office (MATH 242) within one week of receipt from the [Disability Resource Center](#).

The Information Sheet explains the process for receiving exam accommodations for your mathematics course. Enlarged copies of the information sheets are available upon request.

Students currently undergoing evaluation through the [Disability Resource Center](#) should also request an information sheet from the Undergraduate Services Office (MATH 242).

- **GRADES**

In class work (quizzes) are worth 100 points, online homework is worth 50 points, each evening exam is worth 100 points, and the final exam is worth 200 points. At the end of the semester, each student's final grade is calculated using his/her total points (650 total points are available). The final grades are calculated as follows: course wide letter grade cut-offs are determined for the four common exams combined (500 possible points). Then your instructor determines the number of each letter grade his/her students as a group earned, based on the individual totals of the four exam scores. Next, he/she lists all of his student's total points (out of the 650 total points available), in numerical order from highest to lowest. If ten of his students receive an A according to the four-exam cut-offs, the first 10 students on the list of total points will receive an A as their final grade in the course, and so on down the list for the other grades. Students 0 to 4 points below a grade cut-off (based on the 650 total points available) will automatically be raised to the higher grade (for example, a B raised to an A). Students who are 5 to 12 points below a grade cut-off are automatically raised to the next higher minus grade (for example, B raised to A-). Students who are 13 to 21 points below a grade cut-off will have a plus added to their grade (for example, a B to a B+). NOTE: there is no F+ grade, so only students who are 5 to 12 points below the D cutoff will receive a D- and all others remain an F.

Students can only obtain their final letter grade by using the MyPurdue system. Final course letter grades will not be available in the WebAssign gradebook. GRADES CANNOT BE OBTAINED VIA EMAIL OR OVER THE TELEPHONE.

- **SECTION CHANGES AND DROPS**

****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:** 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 course coordinator in MATH 804 during office hours (9:00am to 11:00am, Monday through Friday). Completed forms are taken to the [Registrar's Office](#) in Hovde Hall. **Make sure that you are registered in the section you attend; you will have zeros recorded as your quiz and exam grades if you do not.**

No section changes or drops are allowed after the first nine weeks of the semester; the last day is Monday, March 18.

- **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. Visit the [course website](#) or contact the course coordinator if you have questions (MATH 804, pdevlin@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. Purdue University has transitioned to online course evaluations. On Monday of the fifteenth week of classes, you will receive an official email from the evaluation administrators with a link to the online evaluation site. You will have two weeks to complete this evaluation. 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.