

MATHEMATICS

SUMMER1 2015 COURSE SYLLABUS - MATHEMATICS 1041.012

For other mathematics syllabi, click [here](#).

Course: Mathematics 1041.012.

Course Title: Calculus I.

Time: MTWR 5:30-7:30.

Place: Tuttleman 401B.

Instructor: Worden, William Thomas.

Instructor Office: Wachman 517.

Instructor Email: william.worden@temple.edu

Instructor Phone: N/A.

Course Web Page: All announcements and review materials will be posted on Blackboard

Office Hours: by appointment.

Prerequisites: Math placement or a grade of C or higher in Math 1022 (C074) or transfer credit for Math 1022 (C074).

Textbook: Calculus: Early Transcendentals, by James Stewart; 7th Edition, Brooks Cole. Important: in addition to the printed textbook you need to have access to WebAssign because part of your homework may be assigned there. This is particularly important if you are going to continue with calculus during the fall and spring semester when Web Assign is required. You can buy the textbook with WebAssign access at the Temple Bookstore (<http://www.temple.edu/bookstore>) for \$127.65 or you can buy the bundle of the textbook and the multi-term LOE (life of edition) instant access code for \$135 by going to the microsite, created by the publisher for Temple students at

<http://www.cengagebrain.com/course/site.html?id=1-1VUPJG9>. Alternatively, at the same site, you can buy the Enhanced WebAssign, 2 terms (12 months) Instant Access for Calculus, Multi-Term Courses, 1st Edition for \$110 (it does not contain a printed textbook, but lets you access the electronic version of the textbook). Please DO NOT buy any used books since they will not let you access WebAssign (the WebAssign codes ARE NOT transferable).

Course Goals: To learn the concepts and techniques of differential calculus.

Topics Covered: Limits and continuity, differentiation, application of derivatives to optimization and graphing, antiderivatives.

Course Grading: WebAssign Homework: 3%, Quizzes: 12%, Test 1: 25%, Test 2: 25%, Comprehensive Final Exam: 35%.

Exam Dates: Test 1 - Wednesday, May 27, Test 2 - Thursday, June 11, Final - Thursday, June 18.

Attendance Policy: Attendance is required. Students who miss more than 3 classes without an excuse will have their grades lowered by one notch (e.g., from B to B-). Those who miss more than 6 classes will have their grades lowered by two notches, etc.

Calculator Policy: No calculators will be allowed on any exams or in-class quizzes.

Make Up Policy: Make ups will only be given in cases of DOCUMENTED EMERGENCIES (sickness, car accident, a death in the family, etc.) It is the student's responsibility to contact his/her instructor RIGHT AWAY, preferably by e-mail, in case of a missed exam. All make ups must be taken within two days of the missed test. No make ups will be given once the graded tests are returned.

Letter Grades: 93-100 A, 9-92 A-, 87-89 B+, 83-86 B, 80-82 B-, 77-79 C+, 73-76 C, 70-72 C-, 65-69 D+, 55-64 D, 50-54 D-, 0-49 F.

Any student who has a need for accommodation based on the impact of a disability should contact me privately to discuss the specific situation as soon as possible. Contact Disability Resources and Services at (215) 204-1280, 100 Ritter Annex, to coordinate reasonable accommodations for students with documented disabilities.

Freedom to teach and freedom to learn are inseparable facets of academic freedom. The University has adopted a policy on Student and Faculty Academic Rights and Responsibilities (Policy # 03.70.02) which can be accessed [here](#).

During the first two weeks of the fall or spring semester or summer sessions, students may withdraw from a course with no record of the class appearing on the transcript. In weeks three through nine of the fall or spring semester, or during weeks three and four of summer sessions, the student may withdraw with the advisor's permission. The course will be recorded on the transcript with the instructor's notation of "W," indicating that the student withdrew. After week nine of the fall or spring semester, or week four of summer sessions, students may not withdraw from courses. No student may withdraw from more than five courses during the duration of his/her studies to earn a bachelor's degree. A student may not withdraw from the same course more than once. *Students who miss the final exam and do not make alternative arrangements before the grades are turned in will be graded F.*

The grade I (an "incomplete") is reserved for extreme circumstances. It is necessary to have completed almost all of the course with a passing average and to file an *incomplete contract* specifying what is left for you to do. To be eligible for an I grade you need a good reason and you should have missed not more than 25% of the first nine weeks of classes. If approved by the Mathematics Department chair and the CST Dean's office, the incomplete contract must include a default grade that will be used in case the I grade is not resolved within 12 months.

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