

# MATHEMATICS

## FALL 2015 COURSE SYLLABUS - MATHEMATICS 1042.002

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**Course:** Mathematics 1042.002.

**Course Title:** Calculus II.

**Time:** MWF 12:00-13:10.

**Place:** WCHMAN16.

**Instructor:** Awala, Hussein A.

**Instructor Office:** Wachman 517.

**Instructor Email:** [hussein.awala@temple.edu](mailto:hussein.awala@temple.edu)

**Instructor Phone:** 231-408-8585.

**Course Web Page:** <http://www.math.temple.edu/~chaudhry/Fall15/1042Fall15>

**Office Hours:** by appointment.

**Prerequisites:** Math 1041 (Calculus I) with a grade of C or better or transfer credits for Math 1041.

**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 will be assigned there. IF YOU TOOK MATH 1041 IN THE FALL 2011 OR LATER, YOU SHOULD ALREADY HAVE THIS BOOK AND THE WebAssign ACCESS. If it is not the case, you can buy: (1) you can buy ePack: textbook and the multi-term LOE (life of edition) instant access code for \$132 by going to the microsite created by the publisher for Temple students at <http://www.cengagebrain.com/course/site.html?id=1-1VUPJG9> (2) Or, at the same site, <http://www.cengagebrain.com/course/site.html?id=1-1VUPJG9>, you can buy the Enhanced WebAssign, 2 terms (12 months) Instant Access for Calculus, Multi-Term Courses, 1st Edition for \$118 (it does not contain a printed textbook, but lets you access the electronic version of the textbook) (3) or the textbook with WebAssign access at the Temple Bookstore (<http://www.temple.edu/bookstore>) for about \$213. Please DO NOT buy any used books since they will not let you access WebAssign (the WebAssign codes ARE NOT transferable).

**Course Goals:** To teach techniques of integration and applications of definite integrals and infinite series.

**Topics Covered:** The definite integral and the Fundamental Theorem of Calculus, applications of the definite integral, techniques of integration, improper integrals, sequences and series, including power and Taylor series.

**Course Grading:** Your course grade will be computed according to the following scheme: Review 1 (WA assignment) - 1%, Review 2 (WA assignment) - 1%, Homework assigned on WA - 4%, percentage of Quiz Average - 12%, Exam 1 - 24%, Exam 2 - 24%, Final Exam - 34%.

**Exam Dates:** Test 1 - Tuesday, September 29, (5:50 - 7:20 pm); Test 2 - Tuesday, November 10, (5:50 - 7:20 pm); Final Exam - Thursday, December 10, (3:30 - 5:30 pm). Exam rooms will be announced at least one week in advance of the exam.

**Attendance Policy:** Attendance is required. Students who miss 6-11 classes without an excuse will have their grades lowered by one notch (e.g., from B to B-). Those who miss 12-17 MWF classes without an excuse will have their grades lowered by two notches, etc.

**Calculator Policy:** NO CALCULATORS may be used during the exams and most of the quizzes.

**Homework:** Homework will be regularly assigned from the textbook and from Additional Homework Problems document and will be the basis for the weekly quizzes. A part of that assigned homework you will do using the WA (WebAssign). It will be graded by the computer. Your result for the WA part of the homework will be counted as 4% of your Course Average.

**Quizzes:** There will be a 20-25 min. quiz every week (when there is no midterm). Each quiz will consist of 3-5 problems similar to the ones assigned from the textbook. There will be no make up quizzes. The lowest two scores

for the quizzes given before Exam 2, will be dropped."

**Review Assignments:** You will have two WA review assignments: Review 1 (based on Sections 4.9, 3.6) will be given on the first week of the semester and Review 2 (on limits) will be given right before we start Chapter 11 on infinite series. The grade for each review assignment will be counted as 1% of your Course Grades.

**Make Up Policy:** There will be NO MAKE UP exams except in the case of a DOCUMENTED EMERGENCY, like an illness or an accident. The documents confirming the emergency (from a hospital or police) must be provided. If you miss an exam, you must contact me (your instructor) or the course coordinator by e-mail right away. All make ups must be taken within two days of the exam date.

**Blackboard:** It is a registered Blackboard course. Please go there often not to miss important announcements.

**Common Final Exam:** Final exam will be held on Thursday, December 10, from 3:30 PM to 5:30 PM. Please note that if you miss the final exam and do not make alternative arrangements before the grades are turned in, your grade for the course will be F.

**Letter Grades:** 0-49 F, 50-54 D-, 55-64 D, 65-69 D+, 70-72 C-, 73-76 C, 77-79 C+, 80-82 B-, 83-86 B, 87-89 B+, 90-92 A-, 93-100 A.

**Services at the CLASS:** The CLASS (Center for Learning And Student Success) offers a wide range of services to help students succeed at Temple and beyond. Peer Tutors can assist you with learning the content, and Peer Academic Coaches can help you develop your overall learning and study skills. Check out all that the CLASS has to offer by stopping by 1810 Liacouras Walk, Room 201, or checking it out online at [www.temple.edu/msrc](http://www.temple.edu/msrc).

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](#).

Students will be charged for a course unless dropped by the Drop/Add deadline date given below.

- Fall Begins: Monday August 24, 2015
- Classes Begin: Monday August 24, 2015
- Labor Day: Monday September 7, 2015
- Course Add/Drop Deadline (tuition refund): Friday September 4, 2015
- Course Withdraw Deadline (no refund): Tuesday October 20, 2015
- Fall Break: Monday-Friday November 23 - November 27, 2015
- Classes End: Monday December 7, 2015
- Study Days: Tuesday-Wednesday December 8 - December 9, 2015
- Exam Week: Thursday-Wednesday December 10 - December 16, 2015
- Diploma Date: Thursday December 17, 2015

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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