Course: Mathematics 1041.004.

Course Title: Calculus I.

Time: MWF 10:40am-11:50am.

Place: Wachman 206.

Instructor: Hussein A Awala.

Instructor Office: Wachman 517.

Instructor Email: hussein.awala@temple.edu

Instructor Website: http://www.math.temple.edu/~hussein.awala

Course Web Page: http://www.math.temple.edu/~vishik/fall16/1041fall16

Office Hours: M 12:00-1:00 W 9:30-10:30 or by appointment.

Prerequisites: A math placement test score of 9-14-9 or higher, a grade of C or higher in Math 1022 (C074), or transfer credit for Math 1022 (C074).

Textbook: Calculus: Early TranscendentalsCalculus: Early Transcendentals, by James Stewart; 88th Edition (any earlier editions may not be used). Together with the textbook you need to have WebAssign Instant Access, Multi-Term Courses. You can buy ePack: Calculus: Early Transcendentals, Loose-Leaf, 8th + Enhanced WebAssign Instant Access for Calculus, Multi-Term Courses at Temple Bookstore for about $171. The same ePack with the hard-cover version of the textbook costs there $329. The other place where you can buy ePack is the microsite created by Cengage, the publisher, for Temple Students: http://services.cengagebrain.com/course/site.html?id=1219687 The price of the ePack with the loose-leaf version of the textbook is about $143 (i.e., less than at Temple Bookstore). The other buying option on that microsite is Enhanced WebAssign Instant Access for Calculus, Multi-Term Courses, 1st Edition. It is a digital product, it does not contain a hard copy of the textbook. However, it contains the electronic version of the textbook (eBook) and Enhanced WebAssign Instant Access for Calculus, Multi-Term Courses. It costs $125$125. Please do not buy used book: they will not give you an access code for WebAssign. It is also not recommended to buy a Single Term access to WebAssign. If you do, you will have to buy such an access again and again when taking other semesters of Calculus.

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

Topics Covered: Limits and continuity, differentiation, linear approximation, application of derivatives to optimization and graphing, antiderivatives, definite integrals, Fundamental Theorem of Calculus, The Substitution Rule.

Course Grading: Review Quiz: 1%, Quiz on Derivatives: 2%, Online Homework: 5%, Quizzes/HW: 10%, Test 1: 24%, Test 2: 24%, Comprehensive Final Exam: 34%. Correspondence between the numerical and letter grades: 93-100 A, 90-92 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.

Exam Dates: Test 1 - Wednesday, October 5, (5:50 - 7:20 pm); Test 2 - Wednesday, November 16, (5:50 - 7:20 pm); Final Exam - Thursday, December 15, (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 more than 6 classes without an excuse will have their grades lowered by one notch (e.g., from B to B-). Those who miss more than 12 classes without an excuse will have their grades lowered by two notches, etc.

Final Exam: Final Exam - Thursday, December 15, (3:30 - 5:30 pm). Exam rooms will be announced at least one week in advance of the exam. Important: 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.

Common Review Quiz: Review Quiz will be given on WebAssign on the first week of classes. It will be based on precalculus material. Students who perform poorly on Review Quiz will be recommended to move to Math 1022, Precalculus. The score for Review Quiz will count for 1% of your Course Average.

Common Quiz on Derivatives: Quiz on Derivatives will be given in class during the 8th or 9th week of the semester (the exact date will be announced after Test 1). Its result will count for 2% of your Course Average.

Homework: A list of homework problems from the textbook will be distributed; a certain (specified) part of the homework assignments you will need to do on WebAssign.

Quizzes: There will be a 20-25 min. quiz every week (when there is no midterm). Each quiz will consist of 4-5 problems similar to the ones assigned from the textbook. There will be no makeup quizzes. The lowest two scores for the quizzes given before Test 2, will be dropped.

Calculators: NO CALCULATORS will be allowed on any exams or in-class quizzes.

Make Up Policy: Make ups of exams 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 the case of a missed exam. DOCUMENTATION OF EMERGENCY IS REQUIRED. ALL MAKE UPS MUST BE TAKEN WITHIN TWO DAYS OF THE EXAM DATE.

Blackboard: INSTRUCTORS: PLEASE USE BLACKBOARD. If you do, you can make the following input: This is a registered Blackboard course. Please check Blackboard daily for important announcements.

Exam Security Policy: Under no circumstances is the use of personal electronic devices such as phones, computers, smart watches allowed during exams. All such items must be stowed away and out of sight for the duration of the exam. Any student found with such a device during an exam will not be allowed to complete the test, will receive a score of ZERO for the test, and will be reported to the Student Code of Conduct Board. In addition, under no circumstances, will students be allowed to bring in any kind of papers for use during the exam. Should a student need extra paper during a test, the proctor will provide it. Any student found using papers that they themselves brought into the exam will not be allowed to complete the test, will receive a score of ZERO for the test, and will be reported to the Student Code of Conduct Board.

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 (http://policies.temple.edu/).

Students will be charged for a course unless dropped by the Drop/Add deadline date. Check the University calendar for exact dates. (http://www.temple.edu/registrar/documents/calendars/)

During the first two weeks of the fall or spring semester, 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.