



Syllabus for Calculus I MAT 295 - Section M001 (Summer I-2014)

Lecture: Monday, Tuesday, Wednesday and Thursday, 11:45AM-02:10PM at Physics building 106.
Instructor: Dr. Abdellatif Bourhim
Office: Carnegie 219B
Phone: 315-443-2549
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Office Hours: Tuesday and Thursday: 2:10PM-3:10PM.
Text: Essential Calculus Early Transcendentals, by James Stewart (ISBN:9781285158495).

Course Description: MAT 295 is the first course in a three-semester sequence in Calculus. This sequence is designed for mathematics, science and engineering majors and for those students in other majors who intend to take more advanced courses in mathematics. This course covers functions, limits, differentiation, and integration as well as applications such as curve sketching, optimization, linear approximation, and computation of areas.

Prerequisite: A grade of C- or better in MAT 194, or its equivalent, is required. During the first week of class a readiness test will be given; those who do not do well should strongly consider taking a pre-calculus course such as MAT 194 instead of MAT 295.

Credit: You cannot receive credit for MAT 284 and MAT 285 after completing MAT 295. In addition, you cannot receive credit for MAT 295 after completing MAT 286. Students who receive a grade of C or better in MAT 295 are exempt from the Quantitative Skills requirement in the Liberal Arts Core. MAT 295 may also be used to partially satisfy the Divisional Perspectives requirement. It is included on the Basic List for the Natural Sciences and Mathematics Division.

Calculators: A calculator is not required for this course. If you would like to use a calculator, a TI-84 or TI-83 is recommended. The use of a calculator will not be allowed during quizzes and exams.

Class Attendance and Participation: You are expected to attend and participate in class. Your success will be limited without your full attendance and participation. If you miss a class, you are responsible for obtaining notes for that class from a student who attended. It is your responsibility to find out about any announcement concerning homework, quizzes or exams that were made during the class.

Homework: Homework will be assigned, collected and graded online at www.webassign.com. You can purchase the access code at SU Bookstore or at the aforementioned website. You will register for this class using the Class Key “**syr 4904 1837**”.

Examinations: There will be two in-class midterm exams and a final exam.

Exam1	June 03, 2014
Exam2	June 18, 2014
Final exam	June 26, 2014

There will be no make-ups for the midterm exams or the final. The final grades will be computed as follows:

Each of the first two exams	25%
Homework and Quizzes	20%
Final exam	30%

To find your final class grade at the end of the semester, add all your points weighted to the previous percentages, and then find the corresponding percentage in the table below.

0–59%	60–69%	70–72%	73–76%	77–79%	80–82%	83–86%	87–89%	90–92%	93–100%
F	D	C-	C	C+	B-	B	B+	A-	A

Attendance: You are expected to attend and participate in class. Missing class is the most common reason for poor performance in the course. If you miss a class, you are responsible for obtaining notes for that class from a student who attended. It is also your responsibility to find out about any announcements concerning homework, quizzes or exams that were made during the class.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see <http://academicintegrity.syr.edu>

Students with disabilities: Students who may need academic accommodations due to a disability are encouraged to discuss their needs with the instructor at the beginning of the semester. In order to obtain authorized accommodations, students should be registered with the Office of Disability Services (ODS), 804 University Avenue, Room 309, 315-443-4498, and have an updated accommodation letter for the instructor. Accommodations and related support services such as exam administration are not provided retroactively and must be requested in advance.

Course Schedule:

Day	Date	Section(s)
M	5/19	1.1, 1.2, 1.3
T	5/20	1.4, 1.5, 1.6
W	5/21	2.1, 2.2
Th	5/22	2.3, 2.4
M	5/26	Memorial Day - No Class
T	5/27	2.5, 2.6
W	5/28	2.7, 3.1
Th	5/29	3.2, 3.3
M	6/2	Exam1 & 3.4
T	6/3	3.5, 3.6
W	6/4	3.7, 4.1
Th	6/5	4.2, 4.3
M	6/9	4.3, 4.4
T	6/10	4.4, 4.5
W	6/11	4.5, 4.7
Th	6/12	4.7, 5.1
M	6/16	5.1, 5.2
T	6/17	Exam2 & 5.2
W	6/18	5.3
Th	6/19	5.4
M	6/23	5.5
T	6/24	Catch up
W	6/25	Catch up
Th	6/26	Final Exam