

MAT 296 – Calculus II

Syllabus for Summer Session I 2017

Course Instructor: Ian Becker

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Office: Smith 221

Office hours: W, Th 11am – 12pm

Course Time & Location: MTWTh 12:00 – 2:25pm, Carnegie 114

Course Description: MAT296 is the second course in a three-semester sequence in calculus. This sequence is designed for students who intend to take more advanced courses in mathematics. This course covers techniques of integration, improper integrals, polar coordinates, sequences and series (including power series, Taylor and Maclaurin series).

Textbook: Essential Calculus: Early Transcendentals, 2nd ed., by James Stewart.

Background for Course: Completing MAT 295 (Calculus I) with a grade of C– or better is a prerequisite for MAT 296 (Calculus II). **If you have not satisfied this prerequisite, you must drop MAT 296 and register for MAT 295.** Students who earned a C or C– in MAT 295 are historically at great risk in MAT 296. For these students, it is essential to review material from the earlier course, especially as it comes up again. It is also vital not to fall behind with the current material. Students who have scored a 4 or 5 on the Advanced Placement Calculus BC exam cannot receive both AP credit and credit for MAT 296. Such students should register for MAT 397 Calculus III.

Calculator: A calculator is not required for this course. **No calculators will be allowed on any midterm exams or on the Final exam in this course. Using or having available any calculator or other electronic device during any midterm exam or during the Final exam is a violation of the Academic Integrity Policy.**

Quizzes and Homework: Quizzes and homework will be given weekly. There will be no make-up for quizzes. A missed quiz will have a score of zero. There will be one dropped quiz. Homework will be collected weekly.

Attendance and Class Preparation: Students are expected to attend every lecture and are responsible for any announcements made during lecture. Students should read the appropriate sections of the text before the class in which the material is presented. If you miss a class, you are responsible for obtaining notes for that class from a student who attended.

Tests: There will be two midterms and a final exam. A missed midterm, with a valid excuse, can be made up by the end of the fourth class following the exam. Otherwise, it will be a zero.

Help: You can get extra help by coming to office hours. Email me if you cannot make them and need to meet at a different time. In addition, the Mathematics Department offers regular math

clinics. A schedule of clinic hours will be available in the math office, Carnegie 215, and on the math website: <http://math.syr.edu/Help.htm>.

Grading Policy: Your grade will be determined by the following:

Homework & Quizzes	25%
Exam 1 (6/1/17)	25%
Exam 2 (6/15/17)	25%
Final Exam (6/29/17)	25%

Test and Exam scores will NOT be curved. Letter grades will be assigned as follows:

A	93-100%	C+	77-80%
A-	90-93%	C	73-77%
B+	87-90%	C-	70-73%
B	83-87%	D	65-70%
B-	80-83%	F	0-65%

Cell Phones: All electronic devices should be turned off and put away during quizzes and exams.

Students with Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. The website is as follows: <http://disabilityservices.syr.edu>. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations. Making arrangements with ODS takes time. Do not wait until just before the first test.

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 is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy 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>.

Religious Observances Policy: SU religious observances policy recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to are religious observance provided they notify their instructors before the end of the

second week of classes. For fall and spring semesters, an online notification process is available through MySlice (Student Services > Enrollment > My Religious Observances) from the first day of class until the end of the second week of class.

Related link: http://supolicies.syr.edu/studs/religious_observance.htm

Important Dates:

First Day of Summer Session I	May 22
Add Class Deadline	May 24
Pass/Fail or Audit Deadline	May 25
Financial Drop Deadline	May 30
Academic Drop Deadline	June 14
Withdrawal Deadline	June 23
Last Day of Classes	June 30