

MATH 1700: CALCULUS II
SUMMER 2013

Section 1 MTWR 11am-1pm EBW 355

Instructor: Soumya Sanyal **Office:** MSB 28 **Phone:** 573-882-4861

Email: sds2p8@mail.mizzou.edu **Office Hours:** MTW 10am-10.50am

Blackboard Website: <https://courses.missouri.edu>

WebAssign Website: <http://www.webassign.net/>

Departmental Course Website: <http://www.math.missouri.edu/courses/math1700/index.html>

Course Description: This course is devoted to the study of elementary transcendental functions, techniques and applications of integration, sequences, series, power series with applications, and parametric equations and polar coordinates.

Prerequisites: To qualify for enrollment in Calculus II at MU (Math 1700), you must satisfy ONE of the following criteria:

1. Earned a grade of C- or higher in MATH 1500 at MU, or at another institution of higher learning.

2. Earned a score of 3 or higher on the AP Calculus AB Exam (or AB Subscore from BC Exam)

Students who do not meet the placement requirements **WILL BE DROPPED** from Math1700.

Textbook and Required Materials: Textbook (optional) – *Single Variable Calculus*, 7th ed., by James Stewart

- WebAssign Student Access Code with ebook (required) – All graded homework assignments are done online using WebAssign. Students can purchase the access code (with ebook) alone, either online after setting up their WebAssign account, or through the bookstore. Alternatively, students can purchase the textbook bundle, which includes the access code. All print materials available in the textbook bundle are provided online in electronic format through your WebAssign account.
 - Multi-term and Single-term WebAssign codes (with ebook covering single and multivariable calculus) are available via WebAssign during your free trial, at www.cengagebrain.com, and at the bookstore. Only the multi-term code can be used during multiple semesters – throughout the calculus sequence.
 - If you have already purchased and used a multi-term code in the past (after SP11), then you should not purchase a new code. You will have access to your new WebAssign course once the Blackboard course site is available. You will not have to re-enter your code.

***NOTE:** Calculators are not allowed (or needed) on any quizzes or exams.*

Attendance: Attendance is vital to your success in this course. You are expected to attend all scheduled class sessions (lecture and recitation). If you are to miss class for any reason, you are responsible for any class notes or announcements given in class. Students with absences in excess of one week (4 days total) may be dropped from the class due to poor attendance.

Grading:

Midterm Exams (3 x 15% each) 45%

Final Exam (Comprehensive) 30%

WebAssign Graded Homework 10%

Quizzes 15%

Total 100%

Quizzes: Quizzes will be given throughout the semester during class. **No make-up quizzes will be allowed**; however, your TWO lowest quiz scores will be dropped at the end of the semester. If you miss class on a day when a quiz is given, it will count as one of your dropped scores.

Exams: This course will have three midterm exams and a comprehensive final. All midterm exams and the final will be held in the regular classroom, during the regular class-time, on the dates shown on the attached calendar.

Make-Up Exams: Make-up exams **will not** be given for any reason. If a student contacts me prior to the exam and provides written verification for missing the exam for a legitimate reason (ex. Extreme illness, death in the immediate family), then the student will receive the percentage scored on the final exam towards the missed exam grade. (This can only be done once during the semester.)

Practice Homework: Attached is a list of practice homework assignments for each section covered in this class. In order to be successful, you should complete these assigned problems after each section is covered and ask any questions you might have during recitation or office hours. It is extremely important that you work the practice homework problems *before* beginning the WebAssign graded homework. Further, there are practice exercises from each section available online in WebAssign. These assignments are labeled as “practice” and are not worth credit. A variety of online tutorials are available as you work the practice exercises online, such as hints and viewing a guided solution after 1 submission.

WebAssign Graded Homework: All graded homework assignments are to be done online using WebAssign. These problems are algorithmically generated and will be similar, but not identical, to the numbered problems in your textbook. You will have TWO attempts to work each problem correctly. Before attempting your graded homework, you are advised to work the practice homework problems from the textbook or online in WebAssign. Tutorials and hints are not available on the graded homework assignments. Do not wait until the last minute to do your graded homework assignment. If a problem occurs that keeps you from submitting your assignment on time, **no extensions will be given.** It is your responsibility to submit your work on time and make sure it is submitted properly.

WebAssign Graded Homework Due Dates: Graded homework assignments will be DUE at 11:59 pm on the due date listed on the calendar, without exception. You should always begin your graded homework well in advance, at least 24 hours before its due date. Your TWO lowest homework scores will be dropped at the end of the semester.

WebAssign Technical Support: Call 1-800-955-8275 or visit http://www.webassign.net/user_support/student/

Opportunities for Extra Help: In addition to your Instructor's and TA's office hours, please consider the following resources for extra help:

- **Calculus Help Sessions:** Free tutoring sessions that provide assistance with homework to all Math 1700 students. These sessions will be held throughout the semester (June 3 – July 26) according to the following schedule:

MTWR 3:00 – 5:00 PM Strickland 124B

NOTE: Help Sessions WILL NOT be held on July 4.

- **The Learning Center:** Free tutoring sessions. Visit <http://learningcenter.missouri.edu> for details.

Drops/Withdrawals:

WEDNESDAY, JUNE 5: Last Day to Register, Add, or Change Sections (Can be done via MyZou)

TUESDAY, JUNE 18: Last Day to Drop a Course (Can be done via MyZou)

If you drop a course prior to this deadline, there will be no record on your transcript.

MONDAY, JULY 8: Last Day to Withdraw from a Course with a “W” or an “F”

After June 18, you will need the signature of your instructor in order to withdraw from the course.

Students with Disabilities: If you anticipate barriers related to the format or requirements of this course, if you have emergency medical information to share with me, or if you need to make arrangements in case the building must be evacuated, please let me know as soon as possible. If disability related accommodations are necessary (for example, a note taker, extended time on exams, captioning), please register with the Office of Disability Services (<http://disabilityservices.missouri.edu> <<http://disabilityservices.missouri.edu>>), S5 Memorial Union, 573- 882-4696, and then notify me of your eligibility for reasonable accommodations. For other MU resources for students with disabilities, click on "Disability Resources" on the MU homepage.

Academic Integrity: Academic integrity is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards breaches of the academic integrity rules as extremely serious matters. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, collaboration, or any other form of cheating, consult the course instructor.

Intellectual Pluralism: The University community welcomes intellectual diversity and respects student rights. Students who have questions concerning the quality of instruction in this class may address concerns to either the Departmental Chair, Divisional leader, Director of the Office of Student Rights and Responsibilities (<http://osrr.missouri.edu>), or the MU Equity office (<http://equity.missouri.edu> or equity@missouri.edu). All students will have the opportunity to submit an anonymous evaluation of the instructor(s) at the end of the course.

Executive Order No. 38: University of Missouri System Executive Order No. 38 lays out principles regarding the sanctity of classroom discussions at the university. The policy is described fully in Section 200.015 of the Collected Rules and Regulations. In this class, students may not make audio or video recordings of course activity, except students permitted to record as an accommodation under Section 240.040 of the Collected Rules. All other students who record and/or distribute audio or video recordings of class activity are subject to discipline in accordance with provisions of Section 200.020 of the Collected Rules and Regulations of the University of Missouri pertaining to student conduct matters. Those students who are permitted to record are not permitted to redistribute audio or video recordings of statements or comments from the course to individuals who are not students in the course without the express permission of the faculty member and of any students who are recorded. Students found to have violated this policy are subject to discipline in accordance with provisions of Section 200.020 of the Collected Rules and Regulations of the University of Missouri pertaining to student conduct matters.

Problems or Concerns: If you have any problems or concerns regarding this course, please contact:

Amanda Clayton, Course Coordinator (claytona@missouri.edu, 573-882-5353)

Ian Aberbach, Director of Undergraduate Studies (aberbachi@missouri.edu, 573-882-4898)

In all correspondence, include your full name, student ID #, Course (Math 1700), section, and instructor.