

## MATH 1700: CALCULUS II Fall 2021

<b>Section #</b>	<b>Time:</b>	<b>MWF / TuTh</b>	<b>Location:</b>
<b>Instructor:</b>	<b>Office Location:</b>	<b>Math. Sci. Bldg.</b>	<b>Office Phone: (573)</b>
	<b>Email:</b>	<b>Office Hours:</b>	

Teaching Assistant:  
 Email: Office Hours: Virtual via Zoom

**CANVAS Website:** <https://umsystem.instructure.com/>

**WebAssign Website:** <http://www.webassign.net/> (Initial access from Canvas only)

**Departmental Course Website:** <https://www.math.missouri.edu/class/calculus-ii>

**Course Description:** This course is devoted to the study of elementary transcendental functions, techniques and applications of differentiation and integration, sequences, series, power series with applications, 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:

- ✓ Earned a grade of C- or higher in MATH 1500 (Calculus I) at MU, or at another institution of higher learning.
- ✓ 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 Math 1700.*

**Textbook and Required Materials:** Textbook (optional) – *Single Variable Calculus*, 8<sup>th</sup> ed., by James Stewart, ISBN 9781305266636.

WebAssign Online Homework Access with Electronic Textbook (required) - You will be able to access the digital content for this course using Cengage Unlimited (WebAssign homework access with electronic textbook) through CANVAS on the first day of class. Your student account will be charged for the cost of all your Cengage course materials. If you have questions about AutoAccess, please contact The Mizzou Store at [autoaccess@missouri.edu](mailto:autoaccess@missouri.edu)

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

**Attendance:** Class meetings in this course will be conducted in the classroom. Attendance is required and 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 who arrive late or leave early may be considered absent. Students with absences of nine or more classes may be dropped from the class due to poor attendance.

**COVID-19 Policies/Procedures:** Students in this course must abide by all University COVID-19 policies and procedures. See <https://renewal.missouri.edu/students/> .

<b>Grading:</b>	Midterm Exams (3 x 15% each) .....	45%
	Final Exam (Comprehensive) .....	30%
	Quizzes (lowest two dropped).....	17%
	<u>WebAssign Online Graded Homework (lowest two dropped).....</u>	<u>8%</u>
	Total .....	100%

**Quizzes:** Quizzes will be given throughout the semester, and your two lowest quiz scores will be dropped. If you are absent when a quiz is given, please plan accordingly to use a dropped score. **Makeup quizzes will not be given.** except for University sponsored travel, in which case a letter from the Total Person Program (athletes) or University sponsor must be provided beforehand. Any quizzes missed for this reason must be made up within one week.

**Exams:** This course will have three midterm exams and a comprehensive final. All midterm exams will be held in the regular classroom. The final location will be determined at a later time. The dates of the midterm exams and the final exam are listed on the *Calendar*. **Makeup exams will not be given for any reason.** If a student contacts the professor *prior to the exam* and provides accepted documentation for missing the exam for a legitimate reason, then the student will receive on the missed exam, the percentage scored on the final. (This can only be done once during the semester.) **Approved excuses include the following:** (a) the exam overlaps with participation in a University sanctioned athletic or academic event, (b) the student has a serious medical condition, or (c) the student has a death in the immediate family. The following are not legitimate reasons to miss an exam: personal travel, such as

vacations, weddings, or graduations; work schedules; court appearances; university events that are not sanctioned athletic or academic events, such as fraternity and sorority events, intramural sports or club activities.

**Practice Homework:** A list of practice homework assignments for each section covered in this class is posted on CANVAS. 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 one submission.

**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 THREE 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.

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. **Your TWO lowest homework scores will be dropped at the end of the semester.** These dropped scores are designed to cover situations where you have technical difficulties or any other issue that keeps you from submitting an assignment on time.

For technical support for WebAssign, call 1-800-354-9706 or go to <http://support.cengage.com/>

**WebAssign Graded Homework Due Dates:** Graded homework assignments will be DUE by 11:59 PM on the due date listed on the calendar, without exception. You should always begin your graded homework well in advance. Keys, full solutions, and the "try a similar problem" feature are provided after the due dates and may be accessed in WebAssign via the "past assignments" tab.

**Opportunities for Extra Help:** In addition to Professor/TA office hours, please consider the following resources for extra help:

- **Calculus Open Hours/ Help Sessions:** Free tutoring conducted via Zoom by TAs that provide assistance with homework to all Math 1700 students. These sessions will be held throughout the semester (August 30 – December 9). *NOTE: Help Sessions WILL NOT be held over the Thanksgiving Recess.* The schedule is to be posted on CANVAS.
- **The Learning Center:** Free tutoring sessions. Visit <http://learningcenter.missouri.edu> for details.

#### **Drops/Withdrawals:**

**MONDAY, AUGUST 30:** Last Day to Register, Add, or Change Sections (Can be done via MyZou)

**MONDAY, SEPTEMBER 27:** Last Day to Drop a Course Without a Grade (Can be done via MyZou)

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

*After the last day to drop, you will need to submit a Course Withdrawal Form to the academic advising office of your college (e.g. the College of Arts & Sciences or the College of Engineering). They may require your instructor's signature as well.*

**MONDAY, DECEMBER 6:** Last Day to Withdraw from a Course with a “W” or an “F”

**Student Conduct:** A student at the University assumes an obligation to behave in a manner compatible with the University's function as an educational institution according to the University Standard of Conduct. In particular, **Academic Dishonesty** and **Disruptive Conduct** are subject to the administrative sanctions.

**Academic Integrity:** Academic honesty 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.

**Disruptive conduct:** Conduct that creates a substantial disruption of University operations including obstruction of teaching, research, administration, other University activities, and/or other authorized non-University activities that occur on campus.

**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 Disability Center (<http://disabilitycenter.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.

University policies regarding COVID-19, Academic Integrity, Recording in the Classroom, FERPA, Intellectual Pluralism, Netiquette, Religious Holidays and Accommodations, Nondiscrimination and Disability Accommodations can be found here:  
<https://provost.missouri.edu/faculty-affairs/syllabus-information/>

**Students may not use smart phones or any other electronic devices during class. Recording and picture taking are not allowed.**

**Problems or Concerns:** If you have any problems or concerns regarding this course, please contact:  
**Dr. Elena Koucherik**, *Calculus II & III Coordinator* ([koucherike@missouri.edu](mailto:koucherike@missouri.edu), 573-882-4494)  
**Dr. Dustin Belt**, *Director of Undergraduate Studies* ([beltd@missouri.edu](mailto:beltd@missouri.edu), 573-882-4898)

In all correspondence, include your full name, student ID #, course (Math 1700), section, and professor/TA names.