

Math 1061-006 – Calculus I – Spring 2020

Instructor: Leonid Slavin; Office: 528 GCD (2925 Campus Green Drive)

Office hours: M,W: 1:00 – 2:00pm, and by appointment

E-mail: leonid.slavin@uc.edu

Class meetings: Lectures and recitations: M, Tu, W, F, 3:35 – 4:30pm, 605 Old Chemistry

Prerequisites: To register for this class you needed a Math Placement Score of 700 or better, or ACT Math 28 or better, or a C- in Pre-Calculus or equivalent.

Text: *Calculus: Early Transcendentals*, 8th Edition, by James Stewart. Sections covered: 2.1-2.3, 2.5-2.8; 3.1-3.6, 3.9-3.10; 4.1-4.5, 4.7, 4.9; 5.1-5.5; 6.1-6.3, 6.5

This course uses the “includedED” program, which delivers all required course materials as part of your tuition or fees. In this program, you do not need to buy course materials denoted with the includedED logo as they will be provided to you. The “recommended materials” listed in the bookstore consist of a custom printed version of the eBook that you already have by enrolling in the course. Purchasing this printed version is optional.

Course description: This is the first part of a three-semester sequence of courses on calculus (MATH 1061, 1062, 2063) for students in engineering and science. Topics covered include functions, limits and continuity, differentiation, applications of the derivative, optimization, antiderivatives, fundamental theorem of calculus, definite and indefinite integrals.

Exams: There will be 3 one-hour evening exams and the final exam (2 hours). A missed exam will count as 0 points unless a **documented** valid reason is presented to the instructor prior to the exam date or, if circumstances mandate, immediately afterward. The details of the common testing and make-up policy can be found on the last page of the syllabus. Please read through them carefully.

Test dates:

- Exam I: Wednesday, February 12, 5:00 – 6:30 pm; Location: Zimmer Auditorium
- Exam II: Wednesday, March 11, 5:00 – 6:30 pm; Location: Zimmer Auditorium
- Exam III: Wednesday, April 15, 5:00 – 6:30 pm; Location: Zimmer Auditorium
- The final exam date, time, and location are to be announced

Important final exam note: The final exam will NOT be on the day, time, or at the location listed by the Registrar. Students should not book early travel before the exam date is announced. Notification will be made in class and on Blackboard as soon as the details are known.

Quizzes and worksheets: Unless announced differently in class and/or on Blackboard, there will be a quiz every week when no exam is scheduled. Details will be given in class. Your worst quiz score will be dropped. There will be no make-up quizzes. Other forms of in-class work, such as worksheets, may also be assigned.

Homework: Weekly homework sets will be electronically assigned and graded through WebAssign, **which you’ll access through a link on Blackboard**. The deadlines are spread somewhat irregularly throughout the semester. It is your responsibility to make sure you remember the deadlines and manage your workload to meet them. Additional electronic or hand-written homework assignment may also be given during the semester, in which case details will be announced in class and/or on Blackboard.

Grading: Your overall course percentage will be comprised by three 90-minute common tests (16% of the total each), a comprehensive final (32% of the total), and instructor points (online homework, quizzes, etc. – 20% of the total).

For each test and the final exam, the course coordinator will define letter grade cut-offs so you will know where you stand. The default is the traditional 90-80-70 for A-, B-, C- and adjustments, if any, are only made downward (so, for example, a 70% will always be at least a C-). Course grades will be assigned based on the percentage earned for the course, with the grade cut-offs for the course determined by those used for the tests. We won’t know the grade cut-off percentages until after the tests, but the following are guaranteed: a 90% for the course will assure a grade of at least A-; an 80% for the course will assure a grade of at least B-; a 70% for the course will assure a grade of at least C-; etc.

General calculator policy: No calculators of any kind may be used on any in-class assignments.

Electronic communication policy: Cellphones, pagers, and similar electronic devices must be silenced during class time. No texting, web-surfing, or talking on the phone is permitted. If you must make or take a call, please quietly leave the classroom. All other electronic devices, such as laptop or handheld computers, must be put away for the duration of the class.

Attendance: Students enrolled in the course are expected to be present for all classes, barring a medical or personal emergency. If you are absent from class, you are responsible for knowing the material covered and all the announcements made during class (such as next quiz date or a homework assignment). Office hours are not to be used as a substitute for missed lectures.

Academic support

- **ONE-ON-ONE TUTORING:** The Learning Commons provides centralized academic support for UC students in this course. Students may schedule individual and group-based tutoring appointments to improve their understanding of course materials and develop effective study strategies. For more information about the tutoring program as well as scheduling instructions, see the Learning Commons website: <https://www.uc.edu/learningcommons.html>
- **DROP-IN TUTORING:** Drop-in tutoring is offered Monday through Friday for this course by the Math and Science Support (MASS) Center. During the listed times, students will be able to work collaboratively with each other under the guidance of a highly trained tutor. No appointment is necessary for these tutoring sessions, but there are a limited number of seats available on a first-come, first-served basis. You can find the course specific schedule and more information at the MASS Center website: <https://www.uc.edu/learningcommons/masscenter.html>
- **MATH1096 – SUPPLEMENTAL REVIEW SESSIONS (SRS):** All MATH1061 students are invited to sign up for optional 12-week program of supplemental review sessions (SRS) through MATH1096. The SRS begin the second week of classes, starting January 22, and the time commitment is 1 hour and 20 minutes per week. In the SRS, you will review essential prerequisite material, work on problems, present solutions, and discuss and correct solutions under the guidance of upperclassmen and graduate assistants through the Learning Commons. If you choose to sign up for the SRS, then they become compulsory for you. For more information, see the website here: <https://www.uc.edu/learningcommons/masscenter/SRS.html>
ADVICE: The SRS represent a significant time commitment. Students who have found prior math classes challenging are strongly encouraged to enroll early, as seats are offered on a first-come, first-served basis.

University policies

- **ACADEMIC INTEGRITY:** The University Rules, including the Student Code of Conduct and other documented policies of the department, college, and university related to academic integrity will be enforced. Any violation of these regulations, including acts of plagiarism or cheating, will be dealt with on an individual basis according to the severity of the misconduct, see http://www.uc.edu/conduct/Code_of_Conduct.html
- **SPECIAL NEEDS:** Students with special needs should meet with the instructor as soon as possible to arrange reasonable provisions to ensure an equitable opportunity to meet all the requirements of this course. Some accommodations may require prior approval by the Disability Services Office. For information, contact <http://www.uc.edu/testingservices.html>
- **COUNSELING SERVICES:**
 - Clifton Campus: Students have access to counseling and mental health care through the University Health Services (UHS), which can provide both psychotherapy and psychiatric services. In addition, Counseling and Psychological Services (CAPS) can provide professional counseling upon request; students may receive five free counseling sessions through CAPS without insurance. Students are encouraged to seek assistance for anxiety, depression, trauma/assault, adjustment to college life, interpersonal/relational difficulty, sexuality, family conflict, grief and loss, disordered eating and body image, alcohol and substance abuse, anger management, identity development and issues related to diversity, concerns associated with sexual orientation and spirituality concerns, as well as any other issue of concerns. After hours, students may call UHS at 513-556-2564 or CAPS Cares at 513-556-0648. For urgent physician consultation after-hours students may call 513-584-7777.
 - Blue Ash Campus: UC Blue Ash Counseling Services provides high quality integrated health, counseling, and wellness services. Mental Health and personal counseling services are free of charge to students who are matriculated as UC Blue Ash College students. Services address student needs such as self esteem, family conflict, loss and grief issues, adjusting to life's challenges, relationship problems, eating disorders, physical and/or emotional abuse, and domestic violence. Students who want an initial meeting

with a counselor can call (513) 745-5670 or stop by Room 140 Muntz Hall to schedule an appointment. If after hours, please call CAPS Cares (main campus) using the 24 Hour Phone Consultation Line at 513-556-0648.

- Clermont Campus: The Compass Counseling Center provides students assistance in helping to deal with life's stressors and adjustment to college life. All services provided to UC Clermont students are free and confidential. Some of the most common issues addressed at the center include transition to college life, stress from home, classroom performance, depression, anxiety, relationship problems, grief and loss, and substance abuse. Students are welcome and encouraged to walk into the Compass Counseling Center located in the Student Services Building, Room 201. Students may contact the office by calling (513) 732-5263. If after hours, please call CAPS Cares (main campus) using the 24 Hour Phone Consultation Line at 513-556-0648.
- **TITLE IX:** Title IX is a federal civil rights law that prohibits discrimination on the basis of your actual or perceived sex, gender, gender identity, gender expression, or sexual orientation. Title IX also covers sexual violence, dating or domestic violence, and stalking. If you disclose a Title IX issue to me, I am required to forward that information to the Title IX Office. They will follow up with you about how the University can take steps to address the impact on you and the community and make you aware of your rights and resources. Their priority is to make sure you are safe and successful here. You are not required to talk with the Title IX Office. If you would like to make a report of sex or gender-based discrimination, harassment or violence, or if you would like to know more about your rights and resources on campus, you can consult the website <http://www.uc.edu/titleix> or contact the office at 556-3349.

Additional information:

- **SAFETY ISSUES:** UC Night Ride <https://www.uc.edu/about/publicsafety/services/night-ride.html> is a student organization that provides any UC student, faculty, or staff member transportation to the neighborhoods around campus after dark. The phone number is 513-556-RIDE.
- **GENERAL EDUCATION:** This course was designed following the guidelines of the University of Cincinnati General Education Program (see <https://www.uc.edu/assessment/gened.html>). It satisfies, or partially satisfies, the Quantitative Reasoning distribution requirement.
- **SOME IMPORTANT DATES:**
 - **Monday, January 13:** first day of class
 - **Monday, January 20:** Martin Luther King Jr. Day, no class
 - **Friday, April 3:** last day to withdraw
 - **Monday-Sunday, March 16-22:** Spring Break, no class
 - **Friday, April 24:** last day of class

Other important dates can be found at:

www.uc.edu/about/registrar/calendars/spring-2020-calendars/spring-2020-dates-deadlines.html

DISCLAIMER: The course specifics outlined in this document (lesson format, material covered, test schedule, etc.) are subject to change. Changes will be kept to a necessary minimum and announced in advance of taking effect, either in class, on Blackboard, or both. Students are responsible for abiding by the syllabus so updated.

COMMON TESTING POLICIES FOR MATH 1060/61

- Participation in the three common tests and the final is mandatory.
- NO technology will be permitted for use during the in-semester tests or the final exam. This includes calculators, phones, tablets, watches, etc.
- Cell-phones and other communication devices are prohibited.
- Students must bring their ID cards and at least one number 2 pencil to each test.
- No students are allowed to take a common test or final exam prior to the test date.
- Students registered with Testing Services should schedule to take the tests on the same test date and starting at the same time as the rest of the class. If this is not possible, the instructor must be notified at least 3 days prior to the test. If a student requires an earlier start time, they will not be allowed to leave Testing Services before 5:00 pm.
- The final exam day, time and location on the registrar's website ARE NOT CORRECT. We will be given the correct day/time/location by University Scheduling, most likely after the first half of the semester. Students should not book travel before the exam date is announced.
- If you believe that a grading error has occurred in a test, you must request the test to be re-graded within a week after it was returned.
- Apart from accommodation testing, there will be no make-up for the first missed test.
- If UC is closed (due to an emergency) on a test date, then the common test will be rescheduled. You will be notified of the change as soon as possible.

ACCOMMODATION TESTING TIMES FOR COMMON TESTS

All MATH 1060/61 students are required to take the in-semester tests and final exam on the scheduled test dates at the scheduled times, with the following exceptions:

- If you are taking another class during the test time on a test date, you must provide a print-out/screenshot of your official class schedule from OneStop to take the test at an alternate time (times to be provided in advance of the tests).
- In case of medical emergency, you must have a doctor's note stating that you were too ill to take the test on the test date. In this case, you should consider either taking the test on the next day, or accept that the first missed test can be dropped from the grade calculation.
- If you are involved in a UC sport engagement during the test time (including band participation), you must provide a letter from your sports director to take the test on the test date at a different time or to take the test the next day.
- If you have serious and unavoidable work conflict, then you need to provide a written statement from your employer to that effect. The statement must explicitly assert unwillingness to give you leave for that specific test and must be dated at least one week before the test.
- In exceptional cases other reasons may be considered. Contact your instructor or course coordinator to resolve such issues.

COMMON POLICY FOR MISSING A TEST

- If you cannot not provide appropriate documentation for not taking a common test/final on the scheduled test date at the scheduled time, then your missed test will be counted as a zero.
- If you have a documented, exceptional conflict and cannot take the test at the scheduled time or at an accommodation testing time, your first missed test will be excused. In this case, the remaining in-semester tests will be weighted (proportionally) more, to replace the excused test score.
- If you miss and are excused from more than one in-semester test or from the final, a make-up test will be given.