

Math 150A – Calculus I

Spring 2024

Day and Time:	Monday, Tuesday, and Thursday, 17:00-18:25, Live Oak 1326
Instructor:	Dr. Jacek Polewczak
Office:	Live Oak, Room 1301E
Departmental Phone:	(818) 677-2721
Email:	jacek.polewczak@csun.edu
Class Web page:	http://www.csun.edu/~hcmth008
Office Hours:	Tuesday and Thursday 15:30–17:00, or by appointment
Course objectives:	<ul style="list-style-type: none">• Gaining competence in mathematical reasoning needed in more advance college courses and/or various professional decisions.• We will cover most of the material from Chapters 2-7. Chapter 2 introduces limits and continuity of functions. Notion of the limit, the most fundamental concept in calculus, is being used in Chapter 3 to define the derivative of a function. Chapter 2 also includes various properties of derivatives. In Chapter 4 the notion of derivative is being applied in optimization problems and graph sketching. Chapter 5 introduces another fundamental concept of calculus, the integral, and its connection with the definition of area. Chapter 6 covers various applications of integration and Chapter 7 covers the logarithmic and exponential functions.
Textbook, Topics:	Calculus , 3rd Edition, by Briggs, Cochran, Gillett, Scultz <i>Pearson</i> , 2019. We will cover sections 2.2-2.7, 3.1-3.9, 4.1-4.6, 4.9, 5.1-5.5, 6.2-6.7, 7.1-7.2.
Homeworks:	There will be online homeworks. Registration's instructions are at http://www.csun.edu/~hcmth008
Tests:	Three tests to be taken during class time, on campus. No make-ups without doctor's excuse. Final Exam's score will be used for one missing test. Missing two tests will result in a semester letter grade WU.
Final Exam:	A cumulative (common) final exam (Saturday, May 11, 2024, 10:15–12:15), on campus. Not taking the final exam will result in a semester letter grade WU, regardless of the scores from homeworks and tests. Note: <i>No calculators or cheat-sheets will be allowed during the tests and the final exam. Also, during the tests and the final exam, all cellphones must be turned off.</i>
Grading Scheme:	10% – homeworks 60% – three tests 30% – cumulative final exam In some cases, I may use the \pm system when assigning the final grade, with the exception of C-.
Academic Dishonesty:	This is covered in Appendix C of the CSUN catalog. Academic dishonesty will always be reported to the Office of Student Affairs. According to CSUN policy, a grade that is sanctioned due to academic dishonesty cannot be replaced by subsequent course grades.
CSUN with A HEART:	If you are facing challenges related to food insecurity, housing precarity/homelessness, mental health, access to technology, eldercare/childcare, or healthcare, you can find guidance, help, and resources from CSUN with A HEART https://www.csun.edu/heart
Disabilities:	If you have a disability and need accommodations, please register with the Disability Resources and Educational Services (DRES) office or the National Center on Deafness (NCOD). The DRES office is located in Bayramian Hall, room 110 and can be reached at 818-677-2684. NCOD is located on Bertrand Street in Jeanne Chisholm Hall and can be reached at 818-677-2611.
Tutoring:	If you need some help with the class materials, there is free on-campus and online tutoring offered by the Mathematics Tutoring Center (https://www.csun.edu/science-mathematics/mathematics/tutoring) and the Learning Resource Center (https://www.csun.edu/undergraduate-studies/learning-resource-center)
Subject to Revision:	This syllabus is subject to revision at any time at the discretion of the instructor.