

MTH 125S - 20383 Syllabus

Calculus I Spring 2023

Instructor Information

Instructor	Mrs. Yu-ing Hargett
Instructor's E-mail	Email yhargett@jeffersonstate.edu
Instructor Office hours	Click "Instructor Contact Information" in Blackboard.
Websites	Blackboard, www.webassign.net (link also provided in Blackboard)

Course Information

Prerequisite(s)	Math 113 or appropriate test scores	
Course Description	This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus.	
Class days and time	No formal class meetings. All instruction and testing will be done online.	
Grade Distribution	Assignment Average = 30% Quiz Average (lowest quiz grade dropped) = 20% Midterm Exam = 20% Final Exam = 30%	Course Average = 90% or better = A Course Average = 80% - 89% = B Course Average = 70% - 79% = C Course Average = 60% - 69% = D Course Average = 59% or below = F
Calculator Policy	Students may use a REGULAR scientific calculator with no more than a 2-line display screen when working on homework assignments and quizzes. An onscreen scientific calculator will be provided by Honorlock during the major exams. NO HANDHELD CALCULATORS WILL BE ALLOWED DURING THE EXAMS.	
Last Date of Withdrawal	W – April 3, 2023 (NO instructor signature required) WP (for students with course average of 50% or better at time of withdrawal) – April 28, 2023 (instructor signature and approval required) Student must complete an online withdrawal form and submit to Enrollment Services for processing on or before the above dates.	
Required textbook and Course Materials	A webcam (either built-in or free standing) and microphone as well as reliable high-speed internet access and a working computer with updated Chrome browser and software (MS Word, PPT, etc.) necessary to view the embedded math symbols and course lessons/videos.	

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	<p>In addition, all students are required to purchase access to the website www.webassign.net (WebAssign) where all assignments, quizzes, and tests will be located. Students will have 14 days of free access to WebAssign starting from the first day of the semester. After 14 days, student must pay to continue access. Additional information regarding WebAssign as well as how to create an account is given in the Online Assignments Information page located in Blackboard (link on the left margin of the class).</p> <p>Any student unwilling or unable to purchase this required access will need to change to a different class section by the first week of the semester.</p> <p>eTextbook (provided with purchase of WebAssign access): Single Variable Calculus: Early Transcendentals, 9th Edition by James Stewart. Published by Cengage Learning. Students are not required to purchase the hard copy textbook.</p>
Homework Assignments	<p>Students will be assigned homework on WebAssign. All due dates are noted on the WebAssign website and the syllabus (see calendar below).</p> <p><u>Students requesting extensions should do so directly through WebAssign. Do not email instructor for extensions.</u></p> <p>Simply click "Past Assignments" from the homepage in WebAssign (you may need to scroll down) to pull up all the homework that have passed the due date. Now just click "Extension Request" below the homework you wish to finish. This will open up a new window. Now click "Automatic" to see the conditions of the extension and the new due date.</p> <p>Requests for homework extensions will be granted <u>within 2 days from the original due date</u>. All answers submitted after the original due date will be given 1/2 credit.</p> <p>No extensions will be given after two days past the original due dates or if the student has viewed the answer key.</p>
Quizzes	<p>Quizzes will be given throughout the semester in WebAssign. Students are expected to be honorable and self-proctor when taking their quizzes.</p> <p>Students who completed the corresponding chapter assignment at least 90% or better <u>early</u> will immediately have access to their quiz and can take their quizzes early.</p> <p><u>ALL students will have access to their quizzes on the due dates regardless of their corresponding assignment grades.</u></p> <p>Quizzes must be completed by the due dates as noted in WebAssign (and the calendar below) and can only be taken <u>once</u>.</p> <p>Note: Two attempts are allowed for each question, but you must complete the quiz in one sitting within the 120 minutes time limit. You will not be allowed to save the quiz and come back to it. All unanswered questions will be given a grade of zero. Late submissions will not be allowed, and all missed quizzes will be given a grade of zero.</p>

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<p>Major Exams</p> <p><i>Remotely video proctored by Honorlock</i></p>	<p>Major exams will be given in WebAssign and remotely video proctored through Honorlock.</p> <p><u>Midterm Exam (Assignments 1 – 4) : – Due at 11:59 P.M. on Friday, 3/10/2023</u></p> <p><u>Comprehensive Final Exam:</u> – Due at 11:59 P.M. on Monday, 5/1/2023</p> <p><u>Be aware:</u></p> <p>[1] Students who want to take their midterm exam <u>early</u> should first complete their midterm exam review assignment in WebAssign to adequately prepare.</p> <p>[2] <u>ALL</u> students must score 100% on their Honorlock Exam Pre-Test that contains the exam rules before access to their exam will be granted.</p> <p>[3] You must access the exams from your class in Blackboard by clicking the Honorlock link.</p> <p>[4] You must use Google Chrome on a computer to take your exams. Exams cannot be taken on a mobile device such as a tablet or a cell phone.</p> <p>[5] You must have a webcam and microphone set up on your computer to take the exams. The webcam must be set up where your work surface is always visible during the exam.</p> <p>[6] Additional important information & testing rules regarding the exams is given in your class in Blackboard (click Midterm and Final Exam Information) and posted as announcements in Blackboard prior to the exam dates. ALL students are REQUIRED to review the exam information in Blackboard and abide by the specified exam rules prior to the exam dates.</p>
<p>Make-up policy</p>	<p><u>Assignments:</u> All missed assignments will be given a grade of zero. No makeups are available since ample time and extensions opportunities are already given (see above).</p> <p><u>Quizzes & Midterm Exam:</u> A grade of zero will be given for all missed quizzes and exams. A one-day extension will be automatically granted through WebAssign if requested <i>within 2 days from the original due date.</i></p> <p><i>Students requesting extensions should do so directly through WebAssign. The process is the same as assignment extensions. <u>Do not email instructor for extensions.</u></i></p> <p><i>A late penalty of 30% grade deduction will be applied during the extension period, no exceptions.</i></p> <p><i>Only <u>one</u> extension will be given per quiz/exam and the timer will start immediately when the extension is granted.</i></p> <p><u>Final Exam:</u></p> <p>No make-up exams will be given. Final exam must be submitted by the due date to meet the college's grade reporting deadline.</p>

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College Policy Information

Academic Misconduct	Students are expected to be honorable in all college assignments. Suspected cases of academic misconduct will result in a failing grade on the assignment.
Attendance Policy	Students are expected to attend all classes for which they are registered. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from that class before poor attendance interferes with the student's ability to achieve the objectives required in the course. Withdrawal from class can affect eligibility for federal financial aid.
Student Email	All students who are or have been registered for classes at Jefferson State Community College are provided an email account. Students who are currently registered must have an email account. Electronic mail is the official method of communication for delivery of information. Jefferson State designated communicators may use this email account to send official communications to the student body. To view your messages access the www.jeffstateonline.com website and log in to pipeline.
Statement on Discrimination/Harassment	The College and the Alabama State Board of Education are committed to providing both employment and educational environments free of harassment or discrimination related to an individual's race, color, gender, religion, national origin, age, or disability. Such harassment is a violation of State Board of Education policy. Any practice or behavior that constitutes harassment or discrimination will not be tolerated.
Americans with Disabilities	Jefferson State Community College is compliant with Section 504 of the Rehabilitation Act of 1973 and with the Americans with Disabilities Act of 1990 as amended in 2008. Students having known disabilities requiring academic accommodations should contact the ADA Accommodations Office for an appointment (arsherman@jeffersonstate.edu) or 205-856-6077.

Disclaimer: Instructor reserves the right to alter the above class policies as necessary. When changes are made, a class announcement will be made in Blackboard. All students should sign in to their class in Blackboard and check announcements regularly.

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CLASS CALENDAR – use this calendar to help you stay on task throughout the semester

Week	Things to do	What's due this week
Week 1: 1/9/23 – 1/13/23	<ul style="list-style-type: none"> Log in to class in Blackboard and watch the Orientation video Read the course syllabus Complete Attendance Verification Quiz in Blackboard Click every link in Blackboard and look through EVERYTHING Register in WebAssign Complete Assignment 0 Watch Lesson 2.1 video lecture in Blackboard Work Problems 1 - 4 in Assignment 1 Watch Lesson 2.2 (Part 1 & 2) lecture videos in Blackboard Work problems 5 – 25 in Assignment 1 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 1 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett@yhargett@jeffersonstate.edu if you need examples for problems not already posted.</p>
Week 2: 1/16/23 – 1/20/23	<ul style="list-style-type: none"> Complete Attendance Verification Quiz in Blackboard if not done yet. Watch Lesson 2.3 lecture video in Blackboard Work problems 26 – 57 in Assignment 1 	<p>Attendance Verification Quiz in Blackboard is due @ 5 P.M. on Wednesday, 1/18/23. IMPORTANT: You will be dropped from the class if you miss this deadline.</p> <p>Assignment 0 due @ 11:59 P.M. on Thursday, 1/19/23 (last extension date: 1/21/23)</p> <p>Assignment 1 due @ 11:59 P.M. on Thursday, 1/19/23 (last extension date @ 50%: 1/21/23)</p> <p>Quiz 1 due @ 11:59 P.M. on Friday, 1/20/23 (last extension date @ 30% late penalty: 1/22/23)</p>

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Week 3: 1/23/23 – 1/27/23	<ul style="list-style-type: none"> • Watch Lesson 2.5 lecture video in Blackboard • Work problems 1 – 13 in Assignment 2 • Watch Lesson 2.6 lecture video in Blackboard • Work problems 14 – 36 in Assignment 2 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 2 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett@yhargett@jeffersonstate.edu if you need examples for problems not already posted.</p>
Week 4: 1/30/23 – 2/3/23	<ul style="list-style-type: none"> • Watch Lesson 2.7 lecture video in Blackboard • Work problems 37 – 49 in Assignment 2 • Watch Lesson 2.8 lecture video in Blackboard • Work problems 50 – 55 in Assignment 2 	<p>Assignment 2 due @ 11:59 P.M. on Thursday, 2/2/23 (last extension date @ 50%: 2/4/23)</p> <p>Quiz 2 due @ 11:59 P.M. on Friday, 2/3/23 (last extension date @ 30% late penalty: 2/5/23)</p>
Week 5: 2/6/23 – 2/10/23	<ul style="list-style-type: none"> • Watch Lesson 3(a) video lecture in Blackboard • Work problems 1 – 40 in Assignment 3 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 3 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett@yhargett@jeffersonstate.edu if you need examples for problems not already posted</p>
Week 6: 2/13/23 – 2/17/23	<ul style="list-style-type: none"> • Watch Lesson 3(b) video lecture in Blackboard • Work problems 41 – 60 in Assignment 3 	<p>Assignment 3 due @ 11:59 P.M. on Thursday, 2/16/23 (last extension date @ 50%: 2/18/23)</p> <p>Quiz 3 due @ 11:59 P.M. on Friday, 2/17/23 (last extension date @ 30% late penalty: 2/19/23)</p>

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<p>Week 7: 2/20/23 – 2/24/23</p>	<ul style="list-style-type: none"> • Watch Lesson 3.5 video lecture in Blackboard • Work problems 1 – 6 in Assignment 4 • Watch Lesson 3.6 video lecture in Blackboard • Work problems 7 – 31 in Assignment 4 • Watch Lesson 3.7 video lecture in Blackboard • Work problems 32 – 42 in Assignment 4 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 4 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett@yhargett@jeffersonstate.edu if you need examples for problems not already posted</p>
<p>Week 8: 2/27/23 – 3/3/23</p>	<ul style="list-style-type: none"> • Watch Lesson 3.8 video lecture in Blackboard <p>Work problems 43 – 48 in Assignment 4</p> <ul style="list-style-type: none"> • Watch Lesson 3.9 video lecture in Blackboard • Work problems 49 - 59 in Assignment 4 • Watch Lesson 3.10 video lecture in Blackboard • Work problems 60 – 67 in Assignment 4 • Watch Lesson 3.11 video lecture in Blackboard • Work problems 68 - 83 	<p>Assignment 4 due @ 11:59 P.M. on Thursday, 3/2/23 (last extension date @ 50%: 3/4/23)</p> <p>Quiz 3 due @ 11:59 P.M. on Friday, 3/3/23 (last extension date @ 30% late penalty: 3/5/23)</p>
<p>Week 9: 3/6/23 – 3/10/23</p> <p>Midterm Exam Week</p>	<ul style="list-style-type: none"> • Work on Midterm Exam Review assignment in WebAssign. This assignment contains 87 problems with material from Assignments 1 – 4 so be sure to work on it daily so you can get done by the due date. 	<p>Honorlock Practice Exam due @ 11:59 P.M. on Wednesday, 3/8/23</p> <p>Midterm Exam Review due @ 11:59 P.M. on Thursday, 3/9/23 (last extension date @ 50%: 3/11/23)</p>

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	<ul style="list-style-type: none"> Read all the important information posted in the Midterm Exam Study Guide folder as well as all the announcements pertaining to the exam (click "Announcements" on the left margin of class in Blackboard). 	<p>Honorlock Pre-test due @ 10 P.M. on Friday, 3/10/23</p> <p>Midterm Exam due @ 11:59 P.M. on Friday, 3/10/23 (last extension date with 30% late penalty: 3/12/23)</p>
Week 10: 3/13/23 – 3/17/23	<ul style="list-style-type: none"> Watch Lesson 4.1 lecture video in Blackboard Work problems 1 – 23 in Assignment 5 Watch Lesson 4.2 lecture video in Blackboard Work problems 24 – 28 in Assignment 5 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 3 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett@yhargett@jeffersonstate.edu if you need examples for problems not already posted</p>
Week 11: 3/20/23 – 3/ 24/23	<ul style="list-style-type: none"> Watch Lesson 4.3 lecture video in Blackboard Work problems 29 – 51 in Assignment 5 Watch Lesson 4.4 lecture video in Blackboard Work problems 52 – 71 in Assignment 2 	<p>Assignment 5 due @ 11:59 P.M. on Thursday, 3/23/23 (last extension date @ 50%: 3/25/23)</p> <p>Quiz 2 due @ 11:59 P.M. on Friday, 3/24/23 (last extension date @ 30% late penalty: 3/26/23)</p>
Week 12: 3/27/22 – 3/31/22	<i>Happy spring break!</i>	
Week 13: 4/3/22 – 4/7/22	<ul style="list-style-type: none"> Watch Lesson 4.5 lecture video in Blackboard Work problems 1 – 10 in Assignment 6 Watch Lesson 4.7 lecture video in Blackboard 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 3 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett at</p>

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	<ul style="list-style-type: none"> Work problems 11 –28 in Assignment 6 	yhargett@jeffersonstate.edu if you need examples for problems not already posted
Week 14: 4/10/23 – 4/ 14/23	<ul style="list-style-type: none"> Watch Lesson 4.8 lecture video in Blackboard Work problems 11 – 33 in Assignment 6 Watch Lesson 4.9 lecture video in Blackboard Work problems 34 – 57 in Assignment 6 	<p>Assignment 6 due @ 11:59 P.M. on Thursday, 4/13/23 (last extension date @ 50%: 4/15/23)</p> <p>Quiz 2 due @ 11:59 P.M. on Friday, 4/14/23 (last extension date @ 30% late penalty: 4/16/23)</p>
Week 15: 4/17/23 – 4/21/23	<ul style="list-style-type: none"> Watch Lesson 5.1 lecture video in Blackboard Work problems 1 – 4 in Assignment 7 Watch Lesson 5.2 lecture video in Blackboard Work problems 5 – 13 in Assignment 7 Watch Lesson 5.3 lecture video in Blackboard Work problems 14 - 26 	<p>Nothing yet but you should work ahead if time allows.</p> <p>Be sure to look at any extra videos and the examples posted in the Assignment 3 Examples folder in Blackboard to help you with the problems.</p> <p>Email Mrs. Hargett@yhargett@jeffersonstate.edu if you need examples for problems not already posted</p>
Week 16: 4/24/23 – 4/28/23	<ul style="list-style-type: none"> Watch Lesson 5.4 lecture video in Blackboard Work problems 27 – 54 in Assignment 7 Watch Lesson 5.5 lecture video in Blackboard Work problems 55 – 74 in Assignment 7 Watch Lesson 6.1 lecture video in 	<p>Assignment 7 due @ 11:59 P.M. on Thursday, 4/27/23 (last extension date @ 50%: 4/29/23)</p> <p>Quiz 2 due @ 11:59 P.M. on Friday, 4/28/23 (last extension date @ 30% late penalty: 4/30/23)</p> <p>Honorlock Pre-test due @ 11:59 P.M. on Friday, 4/28/23. Best to take this pre-test before this due date so any technical issues can be resolved early.</p>

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	<p>Blackboard</p> <ul style="list-style-type: none">• Work problems 75 - 80	
<p>Final Exam</p> <p>Due 5/1/23</p>	<p>Rework ALL your past quizzes and your midterm exam to study for the final exam.</p> <p>Be sure to read all the important information posted in the Final Exam Study Guide folder as well as all the announcements pertaining to the exam (click "Announcements" on the left margin of class in Blackboard).</p>	<p>Final Exam due @ 11:59 P.M. on Monday, 5/1/23</p> <p><i>NO EXTENSIONS/MAKE UP FINAL EXAM AVAILABLE</i></p>