Syllabus: Calculus II
MATH 1132Q-050, Spring 2025

Important! Please reach out to me before/after class. And please, please come to office hours.

Professor:	Griff Elder
Office:	MONT 423
E-mail:	`griff.elder@uconn.edu`
Class Meetings:	TuTh 9:30-10:45 in MONT 104
Discussion Sections	*See your individual class schedule*
Office Hours:	Tuesday. 11:00–12:00 noon, 2:00-3:30pm
	Wednesday. 1:00-2:30pm
	Thursday. 11:00-12:00noon & 2:00-3:30pm

Textbook. You will need access to *Calculus: Early Transcendentals*, 8th Edition, by James Stewart with WebAssign Access Code. If you opted out of the Husky Book Bundle, you will need to purchase access unless you previously purchased a multi-term access code.

Course topics. Techniques of integration, infinite sequences and series, introduction to differential equations, parametric equations and polar coordinates.

Assessment and Grading. Grades will be computed as follows:

Assignment Type	Due Date	%
Lecture Activities	Tuesday & Thursday (in lecture)	5%
Discussion Quizzes	Wednesday (in discussion)	10%
WebAssign HW	Due Tuesday at 11:59pm (online)	15%
Exam 1	Wednesday Feb 12	15%
Exam 2	Wednesday Mar 12	15%
Exam 3	Wednesday Apr 16	15%
Final Exam	Date/Time TBA	25%

Exam Replacement Policy. If your final exam score is higher than your single lowest score on Exams 1-3, then your final exam score will replace your single lowest score on Exams 1-3.

WebAssign. There will be an online assignment for each section we cover. Each non-multiple choice question allows five attempts, and each multiple choice question allows one fewer attempt than the number of answer choices. **Do your best to talk to your professor or TA before you get to your final attempt. Ideally, reach out after two attempts!** Access WebAssign through the link in HuskyCT.

WebAssign Due Dates and Extensions. WebAssign for the previous week's section(s) is due at 11:59pm each Tuesday. Once a WebAssign deadline passes, you can request an automatic 24-hour extension with no penalty. For each assignment, you can request up to two automatic extensions, but the latest due date you can have is Friday at 11:59pm. Should

extraordinary circumstances require a longer extension, please reach out to your TA. Instructions on requesting an automatic extension: https://help.cengage.com/webassign/student_guide/webassign/t_s_making_automatic_extension_request.htm.

Discussion and Quizzes. Each Wednesday in discussion, there will be a quiz on the previous week's sections. Some quiz questions will resemble WebAssign questions. Outside of quizzes, discussion is a time to work with your TA and classmates on any questions you have related to the course.

Makeup and Extension Policy. Any makeup or non-automatic extension on an assessment is at the discretion of your TA and professor. For quizzes and WebAssign, please reach out to your TA as far in advance as possible if you need a makeup or non-automatic extension. For exams, please reach out to your professor as far in advance as possible if you need alternate arrangements.

Academic Honesty. Working with and learning from others is encouraged! That said, it is in your own and your classmates' interests to maintain academic integrity. Any work you submit should truly reflect your learning and understanding. Any form of academic dishonesty undermines the goals of our course and devalues the learning process. Academic dishonesty is a serious offense at UConn and can result in a zero grade on an assessment and/or failure in the course.

Access to the Course. If you have any accessibility concerns during our course, please get in touch with me and UConn's Center for Students with Disabilities (860-486-2020, https://csd.uconn.edu) so that we can ensure that the appropriate accommodations are in place. **In case you plan to take exams at CSD, please schedule all exams (see dates above) as soon as possible.**

Week	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	20-Jan MLK Day No Classes	21-Jan First Day of Classes 7.1 Integration by Parts	22-Jan	23-Jan 7.2 Trig Integrals	24-Jan
2	27-Jan	28-Jan 7.3 Trig Substitution **WA 7.1, 7.2 due at 11:59 pm**	29-Jan **Quiz 1 (7.1, 7.2) during Discussion**	30-Jan 7.4 Partial Fractions	31-Jan
3	3-Feb Last Day to Drop w/o "W"	4-Feb 7.7 Numerical Integration **WA 7.3, 7.4 due at 11:59 pm**	5-Feb **Quiz 2 (7.3, 7.4) during Discussion**	6-Feb 7.8 Improper Integrals	7-Feb
4	10-Feb	11-Feb Exam 1 Review **WA 7.7, 7.8 due at 11:59 pm**	12-Feb **Exam 1 (7.1-7.8) during Discussion**	13-Feb 6.4 Work (not covered on exam)	14-Feb
5	17-Feb	18-Feb 11.1 Sequences **WA 6.4 due at 11:59 pm**	19-Feb **Quiz 3 (6.4) during Discussion**	20-Feb 11.2 Series	21-Feb
6	24-Feb	25-Feb 11.3 Integral Test **WA 11.1, 11.2 due at 11:59 pm**	26-Feb **Quiz 4 (11.1, 11.2) during Discussion**	27-Feb 11.4 Comparison Tests	28-Feb
7	3-Mar	4-Mar 11.5 Alternating Series **WA 11.3, 11.4 due at 11:59 pm**	5-Mar **Quiz 5 (11.3, 11.4) during Discussion**	6-Mar 11.6 Absolute Convergence and Ratio Test	7-Mar
8	10-Mar	11-Mar Exam 2 Review **WA 11.5, 11.6 due at 11:59 pm**	12-Mar **Exam 2 (11.1-11.6) during Discussion**	13-Mar 11.8 Power Series	14-Mar Midterm Grades Due
9	17-Mar Spring Break	18-Mar Spring Break	19-Mar Spring Break	20-Mar Spring Break	21-Mar Spring Break
10	24-Mar Registration for Fall Begins	25-Mar 11.9 Representing Functions as Power Series **WA 11.8 due at 11:59 pm**	26-Mar **Quiz 6 (11.8) during Discussion**	27-Mar 11.10 Taylor and Maclaurin Series	28-Mar
11	31-Mar	1-Apr 11.11 Applications of Taylor Polynomials **WA 11.9, 11.10 due at 11:59 pm**	2-Apr **Quiz 7 (11.9, 11.10) during Discussion**	3-Apr Sequence and Series Review	4-Apr
12	7-Apr	8-Apr 9.1 Modeling with DEQ **WA 11.11 due at 11:59 pm**	9-Apr **Quiz 8 (11.11) during Discussion**	10-Apr 9.3 Separable Equations	11-Apr
13	14-Apr Last Day to Drop w/ "W"	15-Apr Exam 3 Review **WA 9.1, 9.3 due at 11:59 pm**	16-Apr **Exam 3 (11.8-11.11, 9.1, 9.3) during Discussion**	17-Apr 8.1 Arc Length (not covered on exam)	18-Apr
14	21-Apr	22-Apr 10.1 Curves Defined by Parametric Equations **WA 8.1 due at 11:59 pm**	23-Apr **Quiz 9 (8.1) during Discussion**	24-Apr 10.2 Calculus with Parametric Equations	25-Apr
15	28-Apr	29-Apr 10.3 Polar Coordinates **WA 10.1, 10.2 due at 11:59 pm**	30-Apr **Quiz 10 (10.1, 10.2) during Discussion**	1-May 10.4 Calculus with Polar Coordinates	2-May Last Day of Classes
16	5-May Final Exam Week	6-May Final Exam Week **WA 10.3, 10.4 due Sunday 5/4 at 11:59 pm**	7-May Final Exam Week	8-May Final Exam Week	9-May Final Exam Week