Course Details

Instructor: Jamie Conway (he/him)
E-mail: **jiconway@umd.edu (mailto:jiconway@umd.edu)**
Office: Kirwan 2101
Office hours in Kirwan 2316: Monday 2–3, Tuesday 1:15–2:30
Office hours on Zoom: TBA

TA Contact/Office Hours: **click here! (https://umd.instructure.com/courses/1370449/pages/office-hours)**

Important Links

Zoom link (https://umd.zoom.us/j/96048996920?pwd=RFplTk9iSlk1WVlSSFAvaDJ1MHRCdz09) **Gradescope (https://www.gradescope.com/courses/810661)** — for quizzes, exams, and matlab assignments; entry code: 5KJPK8
Class notes (https://1drv.ms/o/c/e7ce633c7678fb40/Eob82LWBCYtCiTq5SeSEjgYBcJxJfWgJl3Ypc1KJ5CtZxA) — OneNote live notes view; or see the PDFs in the Files section
ADS (https://counseling.umd.edu/ads/prospective) students should speak to the instructor as soon as possible, even if you don't have a letter yet.

Textbook and Assessments

Our class textbook is *Calculus With Concepts in Calculus* (6th edition) by Ellis & Gulick. However, we will **not** be using the online homework system, so please do not purchase that. We will not have graded homework, but instead, I will provide you with suggested problems to work on at home and with your TAs.

You will have Matlab assignments during the semester that **will be graded**. You may work on these in groups of up to three students, and you will submit these assignments via Gradescope (link above). Late assignments will not be accepted.

There will be quizzes every non-exam week (except week 1), Thursday in discussion section. If you will be absent from discussion on a quiz day, you must let me and your TA know **in advance**. Make-ups will be made either at the discretion of your TA or in the next discussion section.

There will be three in-class exams, as well as a comprehensive final exam. All of the quizzes, exams, and final are closed book, with no notes, cheat sheets, or calculators.

Grading scheme

Your grade will be calculated as follows:

- Matlab assignments — 18% (which is 6% each)
- Quizzes (drop two lowest) — 17%
- Two best in-class exams — 17% each
- Worst in-class exam — 8%
- Final exam — 23%

The grading scale is:

- A: 90–100%
- B: 80–89%
- C: 70–79%
- D: 60–69%.

Grades are rounded up. Plus and minus grades will be given, with boundaries at ..7 and ..3, respectively.

Other resources

Office hours — please make use of my office hours and your TA's office hours (see above for details)
Justin Wyss-Gallifent's Math 241 notes and past exams (https://www.math.umd.edu/~immortal/MATH241/)
Test Bank (https://drive.google.com/drive/folders/0B9lw6R7OblHhfkxnVVBpRHdER3d2YVBwMXQtRVpZQ3MtbWFnLWxqTDdZcVNjclE5X0x1OHc?resourcekey=0-tl1LNXi_Jpb813lHGDUWpA) — Past final exams for Math 241
Walk-in tutoring (https://www-math.umd.edu/math-tutoring-schedule.html) — look for Math 241 and/or MATLAB
Math success (https://tltc.umd.edu/students/get-help-class/math-success-program) tutoring — The Math Success Program offers math coaching on Sunday–Thursday during the Fall and Spring semesters.

Class policies

(http://www-math.umd.edu/testbank.html)

Math department policies on names/pronouns, interpersonal communication, mandatory reporting, along with tips for success, can be found **here (https://www-math.umd.edu/images/CoursePolicies.pdf)** .

The University has a nationally recognized Honor Code, administered by the Student Honor Council. The pledge, approved by the University Senate, reads: “I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.” The Pledge should be handwritten and signed on all tests in this course. In conjunction with the University’s Code of Academic Integrity, allegations of academic dishonesty will be reported to the Honor Council.

(http://www-math.umd.edu/testbank.html)

If an error in grading has been made, you must submit a regrade request via Gradescope.

Course details

(tentative; will be updated throughout the course to reflect reality)

Date	Sections	Suggested Problems	MATLAB/Quizzes
Monday, August 26	11.1	1–14, 17–23	
Wednesday, August 28	11.2	1–18, 20, 21, 27, 28	
Friday, August 30	11.3	1–19, 23, 32–34	
Monday, September 2	**—**	**No class for Labor Day**	
Wednesday, September 4	11.4	1–10, 13–15	**Quiz 1 on Thursday September 5 Covers 11.1–11.3**
Friday, September 6	11.5	1–23	
Monday, September 9	11.6	1–13, 23, 26–30	
Wednesday, September 11	12.1	12.1: 13–26, 32, 33 12.2: Nothing	**Quiz 2 on Thursday September 12 Covers 11.4–11.5**
Friday, September 13	12.3	1–32, 35, 39, 40, 47–49	
Monday, September 16	12.4	1–28	
Wednesday, September 18	12.5	1–24	**Quiz 3 on Thursday September 19 Covers 12.1, 12.3–12.4**
Friday, September 20	13.1	13–39, 41, 46, 47, 57–70	

Monday, September 23	Review	—	
Wednesday, September 25	**Exam 1**	**Chapters 11–12**	
Friday, September 27	13.2, 13.3	13.2: 1–22, 29–30 13.3: 1–23, 29-35, 37–44	
Monday, September 30	13.3, 13.4	13.3: 1–23, 29-35, 37–44 13.4: 1–24, 42–45	**Matlab 1 due on Monday September 30**
Wednesday, October 2	13.4, 13.5	13.4: 1–24, 42–45 13.5: 1–17	**Quiz 4 on Thursday October 3 Covers 13.1–13.5**
Friday, October 4 **(pre-recorded)**	13.6, 13.7	13.6: 1–51, 62–64 13.7: 1–12	
Monday, October 7	13.7, 13.8	13.7: 1–12 13.8:1–16, 19, 20, 25–28	
Wednesday, October 9	13.8	1–16, 19, 20, 25–28	**Quiz 5 on Thursday October 10 Covers 13.4–13.7**
Friday, October 11	13.9	1–3, 7, 17, 18, 22–25	
Monday, October 14	14.1	3–50, 57–64	
Wednesday, October 16	14.2	1–13, 18, 22–29	**Quiz 6 on Thursday October 17 Covers 14.1–14.2**
Friday, October 18 **(pre-recorded)**	14.4	1–24, 27–30	
Monday, October 21	Review	—	
Wednesday, October 23	**Exam 2**	**Chapter 13 & Sections 14.1, 14.2, 14.4**	
Friday, October 25 **(pre-recorded)**	14.5	1–29, 32, 33, 37	
Monday, October 28	14.6	3–22	**Matlab 2 due on Monday October 28**

Wednesday, October 30	14.8	1–12, 18–21, 23–25	**Quiz 7 on Thursday October 31 Covers 14.4–14.6**
Friday, November 1	14.9	5–10	
Monday, November 4	15.1	1–12, 17–25, 27, 28	
Wednesday, November 6	15.2	1–30, 32–35	**Quiz 8 on Thursday November 7 Covers 14.8, 14.9**
Friday, November 8	15.3	1–10	
Monday, November 11	15.4	1–18	
Wednesday, November 13	15.5	1–14	**Quiz 9 on Thursday November 14 Covers 15.2–15.4**
Friday, November 15	15.6	5–15	
Monday, November 18	Review	—	
Wednesday, November 20	Review	—	
Friday, November 22	**Exam 3**	**Sections 14.5, 14.6, 14.8, 14.9, 15.1–15.6**	
Monday, November 25	15.7	1–13	
Nov 27 – Dec 1	**—**	**No class for Thanksgiving**	
Monday, December 2	15.8	9–23	
Wednesday, December 4	Review	—	**Quiz 10 on Thursday December 5 Covers 15.7–15.8**
Friday, December 6	Review	—	

Monday, December 9	Review	—	**Matlab 3 due on Monday December 9**
Wednesday, December 11	**Final Exam 4pm – 6pm Locations: TBA**	**Cumulative**	