

**Calculus I – Math 241**  
**University of Hawai‘i at Mānoa**  
**Spring 2018**

**Meetings:** TTh 12:00pm–1:15pm, Keller 303

M 10:30am–11:20am (section 8), Keller 404 (Discussion section with Daniel Flores)

M 12:30pm–1:20pm (section 9), Keller 404 (Discussion section with Daniel Flores)

**Lecturer:** Robert Harron

Email rharron at math.hawaii.edu

Office Keller 407

Office Hours to be determined

**Course website:** <http://math.hawaii.edu/~rharron/teaching/math241s18/>

**Textbook:** *University calculus: alternate edition*, by Hass, Weir, and Thomas

**Official description:** Basic concepts; differentiation with applications; integration. Credit allowed for at most one of 203, 215, 241, 251A. Pre: 140 or 215 or assessment exam.

**Assignments:** There will be weekly assignments. Problems will be posted after each lecture, then bundled together and due at a specified time each week. Only a subset of the questions will be graded.

**Quizzes:** There will be weekly quizzes held during the discussion section.

**Exams:** There will be two midterms during class time and a (common) final during final exam week:

Midterm I: Tuesday, Feb. 13, in class

Midterm II: Tuesday, Mar. 20, in class

Final: Wednesday, May 9, 12:00pm–2:00pm, location tbd

**Grading scheme:**

Quizzes	10%	Midterm I	20%	Final	35%
Homework	15%	Midterm II	20%		

**Remarks:**

- Reading ahead in the book is a simple way to keep up with class. Even if you don't understand as you're reading, the feeling of familiarity during the lecture will be helpful. Still, try to see if you can understand, or work out some of the examples; but if that sounds like too much, really just reading the words will typically be helpful!
- Calculators will **not** be allowed during quizzes/exams.

## Tips/recommendations/other info:

- **Getting help:** If you are having trouble with the course, or even if there are just some questions you would like to ask, it is important that you do so. Math is a subject that constantly builds on what has come before, so your problems can quickly snowball. Please talk to me, or the TA, if you have any questions, either after class time or stop by my office hours. Or better yet, ask your questions in class! Seriously.
- **Learning emporium:** a *free* drop-in help centre/working space hosted by The College of Natural Sciences. This is a place where you can go sit down, do your work, and ask for help from the tutors who walk around. Or just stop by and quickly ask them a question, if that's your style. For more info, including their schedule: <http://natsci.manoa.hawaii.edu/learningemporium.php>
- **Quizzes:** The goal is to **keep you up-to-date**. The problems should be routine. In particular, if you are struggling on the quizzes, you should take this as an indication that you should seek help/change something. The TA and I are here for that.
- **Assignments:** The point of the assignments is for you to get a lot of **practice**. I don't give assignments for the sake of producing 15% of your grade. The assignments force you to reckon with just how much you understand of the material. They then also give you experience engaging with various problems. If you find yourself struggling with the assignments, this is again an indication you should seek help/do something different.
- **4 credits:** This course is 4 credits, rather than the usual 3. This means that a 'typical' student aiming for a 'typical' grade should 'typically' spend  $4 \times 3 = \mathbf{12 \text{ hours}}$  a week working on this course. There are 4 hours of meeting times. That means you should 'typically' expect to be doing about 8 hours of work on this course outside of these meetings.
- **KOKUA:** The KOKUA program is UH Mānoa's Office for Students with Disabilities. If you are already in contact with KOKUA, I will be happy to work with them to help out. It can also sometimes happen that students at this stage recognize a need for help from this program; if you feel this is you, I encourage you to contact KOKUA and set up a meeting with them. More information is available on their website: <https://www.hawaii.edu/kokua/>