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# MATH 241 CALCULUS I FALL 2021

## SYLLABUS

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Lecture: MWF 9:30–10:20am	WEB 203
Recitation Section 1: F 10:30–11:20am	KUY 306
Recitation Section 2: F 1:30–2:20pm	HIG 110

**Instructor:** Pierre-Olivier Parise (email: [parisepo@hawaii.edu](mailto:parisepo@hawaii.edu))

Office: Physical Science Building (PSB) 302

Office hours: MW 1:30–3:30pm

**Teaching Assistant (TA):** Samuel Glickman (email: [glickman@math.hawaii.edu](mailto:glickman@math.hawaii.edu))

Office: Physical Science Building (PSB) 208

Office hours: TT 12:00–1:15pm

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### COURSE DESCRIPTION

Review of precalculus material such as functions, plotting graphs of functions, basic operation with functions, etc. Limits and continuity. Derivative and applications. Integration and basic applications.

**Prerequisites:** A grade of C or better in Math 140 or Math 215 or precalculus assessment as specified by the department.

### COURSE MATERIAL

**Book:** *Calculus*, 8th Edition, by Stewart (ISBN-13: 9781285740621), including material from Chapters 1–5.

**Course website:** <https://mathopo.ca/courses-website/math-241/math-241>. All the information about the course (like the schedule and important dates) is posted on the course website.

**Discord server:** <https://discord.gg/ErP8XEDg>

**Online resources:** A MultiTerm e-Pack (WebAssign and online text for up to 4 years) is available directly from the publisher, Cengage. It can be combined with a loose leaf printed version for an extra charge.

**Calculators:** Calculators are not allowed on any exam.

### GRADING COMPONENTS

The students will be required to scan and upload their solutions to the homework on Gradescope (<http://gradescope.com>, entry code KYR24X).

- (1) **Midterm exams:** There will be three(3) midterms exams. Each exam will have a duration of 50min. They will take place in-person on Wednesdays, September 22 (Midterm 1), October 27 (Midterm 2) and December 1 (Midterm 3). No extra time will be allowed. Midterms are not cumulative. This component counts for 40% of the course average. The two best exams (out of the three) are counted for this part. You may also refer to the course website for the detailed schedule.

- (2) **Final exam:** There will be a commun final exam as scheduled by the university on Wednesday, December 15, 12:00-2:00 pm. This exam is cumulative and will be in-person. It is not possible to do the exam earlier. This part will count for 30% of the course average.
- (3) **Homework:** There will be homework each two weeks assigned on each Mondays (starting on the 30, August 2021), downloadable on the course website or on gradescope, and due on the next Monday. The homework should be uploaded on gradescope before 11:59am. No late homework will be allowed and will result of a mark of zero(0). You should have accessed to the book because some exercices may be extracted from it. This part will count for 15% of the course average. **2021-09-07:** As agreed, 6 best grades out of the 7 homeworks are considered for this part.
- (4) **Recital worksheet:** During each recital and every two weeks (except for week 17), a worksheet will be assigned. A teaching assistant will be there to help you solve the problems on the worksheet. For the weeks that there is no worksheet assigned, the TA will be there to help you with the problems from the book. The worksheet must be uploaded through gradescope at the end of the recital. This part will count for 15% of the course average.

Evaluation	Number	% average
Midterms	3	40%
Final	1	30%
Homework	7	15%
Worksheets	7	15%
Total	26	100%

## LECTURES AND RECITALS

There will be lectures each Mondays, Wednesdays, and Fridays, 9:30–10:20am taking place at WEB 203. All students are expected to attend and participate in each lecture and take their own personal notes.

There will be recitals giving by the TA each Fridays. For Students in section 1, the recitals are taking place at KUY 306, 10:30–11:20am. For Students in section 2, the recitals are taking place at HIG 110, 1:30–2:20pm. All students are expected to attend and participate in their respective recitals and take their own personal notes.

A student who misses a lecture or recital is responsible for any assignments and/or announcements made. Unavoidable absences should be explained to the instructor. Office hours will not be utilized to re-teach material presented in a class missed by a student.

## MISSED ASSIGNMENT POLICIES

**Policies for exams:** Attendance on the exams is compulsory; otherwise, a grade of zero will be recorded. Any student who has an excused, documented conflict with a test time must inform their instructor **within the first two weeks of the semester** when possible. Late requests will either be denied or will result in an automatic deduction from the exam score.

For those students with an excused absence for a midterm, there will be a make-up exam which must be taken within two working days of the scheduled exam time (before or after). The two best exams (out of three) will be considered to compute the 40% of the course average. If you are unable to take a midterm for a valid reason, then the two other midterms will count for 40% of the course average. The final exam cannot be taken before the scheduled time for any reason.

Conflicts arising from work or social obligations, or from personal travel plans do **not** qualify as excused absences. By registering for this course, you are agreeing to take all exams at the scheduled times.

Past final exams can be found at <http://math.hawaii.edu/home/common-finals/241/>

**Policies for homework:** No late homework accepted. A note of zero (0) will be assigned for late homework.

**Policies for Rec. worksheet:** No late Recital worksheet accepted. A note of zero (0) will be assigned for late Recital worksheet.

**Academic integrity:** All students are expected to abide by the university's Conduct Code. Academic sanctions for dishonesty may include receiving an F in the assignment or receiving an F in the class. There may be additional administrative sanctions.

<https://www.hawaii.edu/policy/index.php?action=home&policySection=ep>

### CLASSROOM POLICIES

Please refrain from using electronic items, including calculators, cell phones, music players, tablets, laptops, etc., during class, except for note-taking. Please arrive, be seated and ready to start each class on time. If you have a valid reason to leave early, please sit near the exit to minimize disruption.

### SOURCES OF HELP

All students are encouraged to come to *office hours* to discuss homework questions or material from class. If the advertised times do not suit you, please email me or your TA for an appointment. It will be our pleasure to accommodate you.

**KOKUA:** I am happy to work with you and the KOKUA Program (Office for Students with Disabilities), if you need course accommodations due to a disability. KOKUA can be reached at (808) 956-7511 or (808) 956-7612 (voice/text) in room 013 of the Queen Lili'uokalani Center for Student Services. All course modifications must be arranged through KOKUA. You are encouraged to start this process as early as possible.

**More:** There is also tutoring available at the *Learning Emporium*, hosted by the College of Natural Sciences. Details will be posted when available.

### CONCERNS

If at any time during the semester you have any questions or concerns about the class, please contact me during regularly scheduled office hours or via email to make an appointment. You may also contact the following people:

#### Director of Undergraduate Studies

Mirjana Jovovic

Email: [undergrad-dir@math.hawaii.edu](mailto:undergrad-dir@math.hawaii.edu)

**Associate Chair**

Bjørn Kjos-Hanssen

Email: [assoc-chair@math.hawaii.edu](mailto:assoc-chair@math.hawaii.edu)