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# MATH 241 CALCULUS I FALL 2021

## SYLLABUS

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Lecture: MWF 9:30–10:20	WEB 203
Recitation Section 1: F 10:30–11:20	KUY 306
Recitation Section 2: F 13:30–14:20	HIG 110

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

Office: Physical Science Building (PSB) 305

Office hours: TBD

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

Office: TBD

Office hour: TBD

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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>

**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 quiz or any exam.

### GRADING COMPONENTS

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

- (1) **Midterm exams:** There will be 3 midterms exams. Each exam will have a duration of 50min and will be done during class (in-person). 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) will be counted for this part.
- (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 week due on Fridays, 10:30 and starting on the second week of the semester. The assignments will be posted on the course website each Mondays. You should have access to the book because the exercises will be extracted from the book exercises. No late homework will be allowed and will result of a mark of 0 (zero) for the late homework. This part will count for 15% of the course average.
- (4) **Recital worksheet:** At the end of each recital, they will be quizzes based on the recital. Each quiz will be assigned through WebWorks. This part will count for 15% of the course average.

Evaluation	Number	% average
Midterms	3	40%
Final	1	30%
Homework	Each week	15%
Rec. Worksheet	Each week	15%
Total	—	100%

#### LECTURES AND RECITALS

There will be lectures each Mondays, Wednesdays, and Fridays, 9:30–10:20 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, 10:30–11:20. For Students in section 2, the recitals are taking place at HIG 110, 13:30–14:20. 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). 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 0 (zero) will be assigned for late homework.

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