

# SYLLABUS

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**Math 241 (08 & 09) Calculus I**

SPRING 2022

Lecture: TR 1:30–2:45pm

Keller 302<sup>1</sup>

Recitation Section 8: R 10:30–11:20am

Keller 402<sup>1</sup>

Recitation Section 9: R 9:30–10:20am

Keller 313<sup>1</sup>

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

Office: Physical Science Building (PSB) 302

Zoom Office: 976 6163 4762 (ID), 359469 (Passcode)

Office hours: T 9:30–11:00am &amp; R 3:00–4:30pm

**Teaching Assistant (TA):** Dennis Le (email: [Led6@hawaii.edu](mailto:Led6@hawaii.edu))

Office: Keller Hall (Keller) 312

Zoom Office: 278 599 4573 (ID), calc (Passcode).

Office hours: MW 1:30pm–2:30pm

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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).

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

**Online resources:** A MultiTerm e-Pack (WebAssign and online text for up to 4 years) is available directly from the publisher, Cengage. You can check at the UH bookstore for a lower price.

## IMPORTANT DATES

Refer to the schedule on the course website for a detailed schedule.

- Midterms:
  - Midterm 1 on February 17th.
  - Midterm 2 on March 31st.
- Final: – May 11th, 12pm–2pm.
- Non-instructional day(s):
  - Spring recess from March 14th to March 18th.
  - Study day on May, 6th (No recitation and no lecture).

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<sup>1</sup>For the first two weeks, we will meet by Zoom. See the details in the section Lectures and Recitations.

## GRADING COMPONENTS

Your course average will be determined by a weighted average of the components below.

- (1) **Midterm exams (40%):** There will be two(2) midterms exams. Each exam will have a duration of 75min and will be in-person (the situation may change due to the COVID pandemic). No extra time will be allowed. Midterms are not cumulative.
- (2) **Final exam (30%):** There will be a commun final exam as scheduled by the university on May 11th, 12pm–2pm. This exam is cumulative and will be in-person.
- (3) **Homework (15%):** There will be homework each week assigned on each Tuesdays (starting on January, 18th) and due for the next Tuesday, before 5pm. The homework problems will be posted on Laulima, in Assignments. You will be required to scan and upload your solutions to the homework problems on Laulima. The solutions and the rubric will be posted on the course website, on the homework webpage. The best 10 scores will be used to compute your final score for this component.
- (4) **Worksheets (15%):** There will be worksheet each week assigned during recitations (starting on January, 18th). For the first two weeks, your solution must be uploaded on Laulima at the end of the recital (you will have 15 minutes to do it). The best 10 scores will be used to compute your final score for this component.

## LECTURES AND RECITALS

For the first two weeks of the semester, the lectures will be online on Zoom. Here is the link to the Zoom room:

- Join Zoom Meeting MATH 241  
<https://hawaii.zoom.us/j/99065268790>  
 Meeting ID: 990 6526 8790  
 Passcode: 940810

The situation will be reevaluated after two weeks.

For the first two weeks, the recitations will also be given online via Zoom. Here are the links to the Zoom room for each section:

- MATH 241 Recitation  
 Meeting ID: 972 4260 3701  
 Passcode: 925426

The situation will be reevaluated in two weeks. All students are expected to attend and participate in their respective recitation and take their own personal notes.

If you miss a lecture or recital, you are 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. Also the lectures won't be recorded, and the notes won't be posted. It is your responsibility to stay up-to-date.

## 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 two weeks prior to the midterm targeted** when possible. Late requests will either be denied or will result in an automatic deduction from the exam score. An absence due to a positive COVID-19 test result must be notified to the instructor prior to the exam date and is not subject to the previous 2 weeks rule.

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. **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: <http://math.hawaii.edu/home/common-finals/241/>

**Policies for homework:** No late homework will be accepted. The mark zero will be attributed to a late homework. For each homework, there will be 5% of the total point for respecting the template.

**Policies for Worksheet:** Late worksheet won't be accepted. If a worksheet is not received by the end of the recital, then it will result in a mark of zero(0) for this 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

Tablets can be used for note-taking only. During lectures, refrain from using electronic items, cell phones, music players, tablets, and laptops for any other purposes than note-taking.

Please arrive, be seated and ready to start each class on time. The classroom door or the Zoom meeting will be locked at 1:30pm. No one will enter after this time. If you have a valid reason to leave early, please advise me before the class and try to sit near the exit to minimize disruption.

## SOURCES OF HELP

**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)