

SYLLABUS FOR MATH 242 – CALCULUS II

Lecture and Instructor Information:

Lecture Times and Room:	MWF 10:30 - 11:50, Sakamaki Hall, Room A102.
Recitation Time and Room:	R 10:30 - 11:50, Sakamaki Hall, Room A102.
Instructor :	Jamal Hassan.
Office:	Keller Hall 403D.
Office Hours:	Mondays, Wednesdays, Thursdays, 9:30 - 10:15am; by Appointment.
Course Website:	http://math.hawaii.edu/~jamal/Math_242_Summer_2018.html
Email:	jamal@math.hawaii.edu
Textbook:	University Calculus (Alternate Edition) Haas, Weir, Thomas, Addison Wesley, current edition.
Prerequisite:	A grade of C or better in Math 241 or 251A, or a grade of B or better in Math 215.

Course Description: Integration techniques and applications, series and approximations, differential equations. The goal is to cover the material from chapters 7, 8, and 9 the textbook, as well as a few sections from chapters 16 and 17. The general departmental syllabus contains a more precise description of the course contents; however, the guidelines for covering course material are suited for a 16-week semester, not a 10-week semester like this class. The departmental syllabus can be found at

<http://math.hawaii.edu/home/syllabi/syllabus-242.pdf>

Graded Course Components:

Homework: Homework will be assigned on every lecture day, except on exam days and lectures preceding an exam. Homework will then be collected at the beginning of the following lecture. The homework assignments will be short, as I plan to assign problems pertaining only to material covered in the current lecture. This amounts to 22 assignments; furthermore, I will drop the lowest two HW scores. Note: The presentation of the assignments you turn in is very important. Please write your name, staple your work when using multiple pages, write neatly, avoid crossing out errors, and show all your steps. HOMEWORK IS DUE AT THE BEGINNING OF CLASS, AND LATE HOMEWORK WILL NOT BE ACCEPTED.

WeBWork: In addition to written homework, you will have online homework due every week, except for the final week. WeBWork will be due every Sunday night at 11:59 pm. Solutions to WeBWork problems will become available shortly after the assignment is due. A link to the WeBWork course, as well as WeBWork log-in instructions, can be found on the course website. There will be nine assignments in total.

Exams: There will be two 80 minute in-class midterms during the semester. The first will cover the material since the start of the semester, and the second will cover the material since the first. The questions on the midterms will be similar to the in-class homework, WeBWork, and exercises done in class. There will be an 80 minute semi-cumulative final exam given on the last day of the semester. By semi-cumulative, I mean that there will be questions from material learned throughout the semester, but there will be an emphasis on material since the second midterm. No notes, calculators, or other electronic devices will be allowed during the exams.

Recitation: Recitation day will be on Thursdays. This day of the week will focus less on learning new material and more on solving problems. Activities will include group worksheets and quizzes pertaining to the material covered in previous lectures.

Lecture: Lecture days are Mondays, Wednesdays, and Fridays. Although no points are assigned during lecture, attendance and participation will play a significant roll for succeeding in this class. In addition to working out examples on the board, I may occasionally have you working on exercises pertaining to the lecture - either individually or in groups.

WeBWorK Dates:

Webwork	1	2	3	4	5	6	7	8	9
Date	6/10	6/17	6/24	7/01	7/08	7/15	7/22	7/29	8/05

Exam Dates:

Exam	Midterm 1	Midterm 2	Final
Date	7/02	7/27	8/10

Grade Breakdown:

Item	Percentage
Written Homework	10%
WeBWorK	10%
Classwork and Quizzes	10%
Midterm 1	20%
Midterm 2	20%
Final	30%
Total	100%

Grade Boundaries:

<i>A+</i>	96% – 100%	<i>A</i>	93% – 95%	<i>A–</i>	90% – 92%
<i>B+</i>	86% – 89%	<i>B</i>	83% – 85%	<i>B–</i>	80% – 82%
<i>C+</i>	76% – 79%	<i>C</i>	73% – 75%	<i>C–</i>	70% – 72%
<i>D+</i>	66% – 69%	<i>D</i>	63% – 65%	<i>D–</i>	60% – 62%
<i>F</i>	0% – 59%				

Make up Policies:

There will be no make-ups for exams, other than in exceptional circumstances. In these cases, a written document authorizing the student's absence will be required, and the student is responsible to schedule the make-up assignment(s) with me within one week upon returning.

KOKUA:

Persons with disabilities who are interested in attending the University of Hawaii at Manoa may contact the KOKUA Program for information about disability access services, as well as related and general information. More information can be found at the KOKUA website:

<http://www.hawaii.edu/kokua/>

Disclaimer: This syllabus is subject to change at my discretion. The most updated version can be found on the course website.