

Point Loma Nazarene University

Department of Mathematical, Information and Computer Science

MTH174-1 Calculus II
Class Time MWF 8:30 am – 9:35 am
Location RS 302

Instructor Jesus Jimenez, Ph.D.
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Office Hours T 9:30-12:00, 1:30-4:00 or by appointment

Textbook Calculus
Author James Stewart. 7th Edition

Important Dates

Exam 1 Feb 6
Exam 2 Mar 16
Exam 3 Apr 18
Final Exam May 2 (8:00 am-10:00 am)

Course Description

A continuation of Calculus I supported by the use of computer graphics and a symbolic computer algebra system. Methods of integration, sequences, series, elementary differential equations, polar coordinates and parametric equations.

Grade Distribution

Three partial exams @ 150 points each	450
Final Exam	300
Homework	150
Labs	100
Total	1000

Grading Scale

	A	B	C	D	F
+	>90%	>86%	>76%	>66%	<59%
--	>88%	>80%	>70%	>59%	

Course Requirements

Prerequisites
 MTH144 or MTH164.

Academic Honesty - PLNU catalog.

The Point Loma Nazarene University community holds the highest standards of honesty and integrity in all aspects of University life. Academic honesty and integrity are strong values among faculty and students alike. Any violation of the University's commitment is a serious affront to the very nature of Point Loma's mission and purpose.

Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Such acts include plagiarism, copying of class assignments, and copying or other fraudulent behavior on examinations.

A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for a) that particular assignment or examination, and/or b) the course. The faculty member will file with the appropriate dean and the department chair a written report of the incident and the action taken. The college dean, after an examination of the event, will submit a report to the Provost and the

Vice President for Student Development. If either of these administrators believes other disciplinary action should be taken, consultation between the faculty member and the administrators will determine the resulting discipline.

The student or students involved in the academic dishonesty may appeal the action by talking first to the department chair, then, if necessary, to the college dean, and finally to a committee of the following: a college dean of the student's choice, the Vice Provost for Academic Administration, the Provost, and the Vice President for Student Development. The appeal decision reached by this committee is final. If a grade of "F" is received in a course due to academic dishonesty, the student may not withdraw from the course nor can the course be dropped to remove the "F" grade.

Attendance - PLNU catalog.

Regular and punctual attendance at all classes in which a student is registered is considered essential to optimum academic achievement.

Therefore, regular attendance and participation in each course are minimal requirements to be met. There are no allowed or excused absences except when absences are necessitated by certain University-sponsored activities and are approved in writing by the Provost.

Whenever the number of accumulated absences in a class, for any cause, exceeds ten percent of classes (this is equivalent to one and one-half weeks or longer in a 16-week semester course), the faculty member sends a written report to the Vice Provost for Academic Administration which may result in de-enrollment. If more than 20% (three weeks or longer in a semester-long course) is reported as missed, the student will automatically be de-enrolled. If the date of de-enrollment is past the last date to withdraw from a class, the student will be assigned a grade of "F" or "NC."

Absences are counted from the first official meeting of the class regardless of the date of the student's enrollment. A student who registers late must monitor carefully regular attendance during the remainder of the semester. Registered students who neither attend the first class session nor inform the faculty of their desire to remain on the class roll may, at the request of the instructor, be dropped from the roll.

Exceptions to the foregoing attendance regulations due to extenuating circumstances may be granted only by appeal to the Vice Provost for Academic Administration. Students should consult the syllabus of each course for specific applications of and elaborations on the above attendance policy.

Homework

Homework will be assigned during the week and it will be collected the following Wednesday. No late homework will be accepted. However, the two lowest scored assignments will be dropped from the computation of the course grade.

Final Exam

The Final Exam is a COMPREHENSIVE examination.

Resources

Library

Tutorial Center

The tutorial center (located in the Bond Academic Center) may have tutors that can help you clarify questions you may have regarding material covered in class or about the homework.

Mathematics Learning Center

The Mathematics Learning Center (located on the second floor of Rohr Science) may have tutors that can help you clarify questions you may have regarding material covered in class or about the homework. Check with department assistant for the schedule.

Disabilities

In accordance with Title VI of the Civil Rights Act of 1964, Point Loma Nazarene University does not discriminate on the basis of race, color, age or national origin. Furthermore, as required by Title IX of the 1972 Education Amendments, Point Loma Nazarene University does not discriminate on the basis on sex in its educational programs, activities, or employment policies. Point Loma Nazarene University also provides equal opportunity for qualified handicapped persons in compliance with the requirements of Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. The Associate Dean of Students/Academic Advising provides advice and support to students with disabilities. Inquiries and appeals regarding compliance with these federal requirements should be directed to the Vice President for Student Development, c/o the University.

Schedule	Week	
Jan 10	1	6.1
Jan 11		6.2
Jan 13		6.3
Jan 16	2	MLK day. No class
Jan 18		6.4
Jan 20		6.5
Jan 23	3	6.6
Jan 25		6.7
Jan 27		6.8
Jan 30	4	7.1
Feb 1		7.2
Feb 3		7.3
Feb 6	5	Exam 1
Feb 8		7.4
Feb 10		7.7
Feb 13	6	8.1
Feb 15		8.2
Feb 17		8.3
Feb 20	7	8.4
Feb 22		9.1
Feb 24		9.2
Feb 27	8	9.3
Feb 29		9.4
Mar 2		9.5
Mar 5	9	Spring Break
Mar 7		Spring Break
Mar 9		Spring Break
Mar 12	10	9.6
Mar 14		10.1
Mar 16		Exam 2
Mar 19	11	10.2
Mar 21		10.3
Mar 23		10.4

Mar 26	12	10.4
Mar 28		11.1
Mar 30		11.2
Apr 2	13	11.3
Apr 4		11.4
Apr 6		Easter Recess
Apr 9	14	Easter Recess
Apr 11		11.5
Apr 13		11.6
Apr 16	15	11.7
Apr 18		Exam 3
Apr 20		11.8
Apr 23	16	11.9
Apr 25		11.10
Apr 27		11.11
Apr 30	17	
May 2		Final Exam 8:00 – 10:00 am
May 4		