

2016 Spring LAVC –Calculus II- Math 266- Sec 3274 - Syllabus

Instructor: Nick Olshansky
Classroom Hours: T,Th 6:50 to 9:20 PM
Office Hours: Saturday 10:00 to 10:55 AM

Email: olshann@lavc.edu
Classroom: MS 107
Office: LARC 226 B

Phone: (818)947-2863
WebAssign class key: lavc 5865 7357
Final Exam: Tuesday, May 31 from 7:00 to 9:00 PM

Text Book: Calculus, 7th Edition by Stewart

WebAssign is required for homeworks.

Course Description This second course in three-semester, unified treatment of differential and integral calculus of a single variable includes integration; techniques of integration; derivatives and integrals of inverse trigonometric; logarithmic; exponential and hyperbolic functions; improper integrals; numerical methods; infinite sequences and series; polar and parametric equations; conic sections; Taylor formulas; indeterminate forms; power series; and applications of integration. Primarily for Science, Technology, Engineering & Math Majors.

Student Learning Outcome: Upon successful completion of this course, students will be able to think analytically about higher level mathematical concepts in order to model and solve calculus problems.

Prerequisite: Math 265 or Math 261 with grade C or better.

Exams: You will have 5 midterm tests on 2/23 (Ch.6), 3/17 (Ch.7), 3/29 (Ch.7,8), 4/26 (Ch.11), 5/26 (Ch.10,11) tentatively. Talk to me in advance of any test or Final in case accommodation needs to be made.

Homework: State standards require 10 hours of reading and solving weekly in addition to 5 hours of lectures in class.

- **WebAssign Homework** is due at the beginning of next class. Each homework covers 1-2 sections.
- Each homework will be graded. Late homework will be accepted with some penalty.
- Exams will be based on questions from the homeworks and from lectures.

Cheating: Cheaters will not be tolerated and will be subject to the maximum penalties available under school policy.

Grading: Homeworks-18%, 5 midterm tests-52% (8%, 17%, 7%, 13%, and 7% correspondingly), Final-30%.

Grade Scale: Final letter grades will be based on percentage of total points earned in the class.

A	87% to 100% of total points
B	76% to 86% of total points
C	66% to 75% of total points or above 75% on the Final
D	55% to 65% of total points and below 75% on the Final
F	less than 55% of total points and below 75% on the Final

Holidays: No classes on the Cesar Chavez Day on March 31, and during Spring break on April 5 and 7.

Calculators, Cell Phones: Scientific calculator is required. Any use of cell phones in class is not allowed. Keep cell phone ringer off.

Tutoring Lab: Students are encouraged to seek help at the Math Tutoring Lab in LARC 226 MTWTh from 10:00 am to 6:30 pm and FrSat from 11 am to 3 pm.

Warning: You may drop a class without receiving a "W" on or before February 21, or with a "W" not later than on May 8. However, it is your responsibility to officially drop the course. Failure to do so may result in a grade of "F" in the class.

Attendance: Students who do not attend the first meeting or are absent more than 2 classes might be excluded from the class. 3 cases of tardiness may be considered equivalent to absence of 1 class.

Food or Drink: No food or drink in the classroom. Exception: closed bottle of water is allowed.

- All food and drink refuse must be disposed of in the trash cans located **outside** of the building.

Accommodations: If you are a student with a disability requiring classroom accommodation, and have not contacted SSD, do so in a timely manner. SSD is located in the Student Services Annex, Room 175. You might call SSD at (818) 947-2681 or TTD (818) 947-2680 to meet with a SSD counselor. If SSD has already sent the memo to instructor confirming accommodations required by student for this class, please meet with me to discuss arrangements.

Financial Aid: Financial aid is available! Call (818) 947-2412. Go to the Financial Aid Office in the Student Services Center, first floor.

Religious Holidays: Accommodations will be made for religious holidays if 2 week notice is given. However, it is the responsibility of the student to find out what assignments, if any, will be, and/or have been, missed and to make up any required work.

***Disclaimer:** The above information may change at any time. I will notify the class if it does. It is your responsibility to learn these changes in case you are not in class when it is mentioned.