

About Me:

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Office Hours:

Monday 12:00 to 1:00
 Tuesday 1:00 to 2:00
 Wednesday 9:00 to 10:00
 Thursday 12:00 to 1:00
 Friday 9:00 to 10:00

Supplies:

Textbook: *Precalculus A Problems-Oriented Approach* 6th edition by David Cohen
 Calculator: A TI-92 or TI Voyage 200 graphing calculator will be provided to you.
 Pencil: All homework and exams must be done in pencil

Homework:

You will be given a homework assignment each day (excluding exam days) for a total of 59 assignments. Each assignment will be worth three points and I will drop your lowest nine scores.

Your assignments must be done neatly, with all the problems in the order given, written in pencil, and if there are multiple pages it must be stapled.

I will not accept any late homework assignments.

Exams:

There will be five midterm exams each worth 100 points and one final exam worth 200 points. You will be allowed one "cheat sheet" for each exam.

There will be no make-up exams given.

Grades:

Homework	50 assignments at 3 points each	150 points
Exams	5 exams at 100 points each	500 points
Final Exam	1 exam at 200 points	200 points
Total		850 points

100% to 93%	A	77% to 79%	C+
90% to 92%	A-	73% to 76%	C
87% to 89%	B+	70% to 72%	C-
83% to 86%	B	67% to 69%	D+
80% to 82%	B-	60% to 66%	D

The Course:

The course emphasizes functions, circular trigonometry and multilevel problem solving as preparation for calculus. Functions are treated as mathematical entities, including domain, range, algebraic operations, composition, inverses, and graphing. Polynomial, logarithmic, exponential, trigonometric, inverse trigonometric, radical and rational functions are explored. Algebraic techniques include division of polynomials, roots of polynomials, theory of equations and inequalities, complex numbers and DeMoivre's Theorem, the Fundamental Theorem of Algebra and solving systems of linear and nonlinear equations. Trigonometric identities are derived, proved and applied. Polar coordinates, vectors and oblique triangles are introduced and used in a variety of applications. Analytic geometry focuses on circles, parabolas, distance

Cheating:

Cheating or plagiarism in any form is unacceptable. The College functions to promote the cognitive and psychosocial development of all students. Therefore, all work submitted by a student must represent his/her own ideas, concepts and current understanding. Academic Dishonesty includes:

1. Cheating - intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise. The term "academic exercise" includes all forms of work submitted for credit hours.
2. Fabrication - intentional and/or unauthorized falsification or invention of any information or the source of any information in an academic exercise.
3. Collusion facilitating academic dishonesty - intentionally or knowingly helping or attempting to help another to commit an act of Academic Dishonesty.
4. Plagiarism - the deliberate adoption or reproduction of ideas or words or statement of another person as one's own without acknowledgment.

The sanctions imposed for a violation of this section of the Code are independent of, and in addition to, any adverse academic evaluation which results from the student's conduct. The course instructor is responsible for academic evaluation of a student's work and shall make that evaluation without regard to any disciplinary action which may or may not be taken against a student under the Student Code of Conduct.

Americans with Disabilities:

LCSC welcomes the inclusion in all phases of campus life people with disabilities. The institution adheres to section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act in making reasonable modifications of policies, practices and procedures in order to assure that no one is excluded from, or denied the benefits of, educational opportunities solely on the basis of disability. For information, contact the Office of Student Life, 792-2211.