



LEFT: SIR ISAAC NEWTON
PORTRAIT BY WILLIAM BLAKE

Math 43-03 Precalculus III

Summer 2018

COURSE #10139

TEXT: Larson, Precalculus with Limits, 3rd ed.

INSTRUCTOR: Andrew Phelps

CLASS HOURS & LOCATION:

Lecture: MTWR 12:30PM to 2:45PM

Location: **Room E-31**

OFFICE HOURS & LOCATION:

Hours: no regular hours, by arrangement only

Location: Baldwin Winery, Basement, Desk #21



My e-mail address is: math_anxiety@yahoo.com

SEND EMAILS TO THAT ADDRESS



The URL of the Course Web Site is:

<http://batstar.net/heed>

24 HOUR VOICE MAIL: NOT OPERATIVE. IF YOU CAN'T COME TO CLASS, SEND AN EMAIL.
YOU MAY USE THE DROP BOX IN FRONT OF ADMIN 111 FOR HARDCOPY

Calculator. You need a *graphing utility*, specifically, the **TI-83 PLUS** or the **TI-84** are recommended.

The Course. Precalculus III: Advanced Topics.

Homework. Homework (*not to be handed in*) is assigned daily, and available on the Course Web Site .
Doing the homework is key to learning the material. The best thing is to do everything that is assigned, and more There will be three (3) homework sets assigned, that are handed in and (selectively) graded

Exams. There will be one (1) quiz, three (3) exams plus the final exam. Because the class period is more than two hours long, it is necessary to have a lecture period the same day as an exam. **Note:** Attendance will be taken on test days for the *lecture period*

Grading. The grades will be based on a "raw score" of between **0** and **100**. These will be "curved" by giving students with similar raw scores the same grade. **Note:** This does *not* necessarily mean that "90='A' ." Instead, it depends on the raw score distribution

raw score contributions

unit(s)	points
3 HW Sets @ 3%	9
1 Quiz @ 4%	4
3 Exams @ 15%	45
Final Exam	30
Spot Quizzes	1 or 2
Fluxions Paper	3
Subjective	8 or 7

Subjective Grade. Based on constructive class participation. **5** is the *default* grade. Personal attacks on the instructor or making comments about other students may warrant an automatic **1** or **0**

Attendance. Missing the first day, or twice during the first week, is grounds for drop. Missing class more than two (2) times after the first week of class, without adequate explanation, are counted against your *attendance*. Excessive absence may also be considered grounds for drop/failure. In addition, tardiness and leaving class early w/o permission will be counted as **1/2** a missed class. If you *need* to miss class, send me an [e-mail message](#).

I take missing class very seriously.

- *Stepping out* of class is restricted. One student at a time may step out; a list will be kept.
- *Cellphones* and *iPods* are not permitted in class. Going outside to answer the cellphone is forbidden. In emergencies, the student should be prepared to explain the incident to the class. Please keep your cellphone turned off.
- *Use of cellphone (even as a calculator) during an exam constitutes grounds for reduction of credit*
- *Civility* is considered very important
- *Discipline* in class also matters. Students should avoid persistent complaints that we “go too fast” or “don’t go fast enough,” or the like. Differences should not be worked out on *class time*
- *Intersectionality*. Equity at De Anza College relies on the perspective of “intersectionality.” Differences need to be entertained from that philosophical framework.

Plagiarism. You are expected to do your own work. The *appearance* of cheating is grounds for failing a test/assignment or the course itself, at the discretion of the instructor. Be careful!

Expectations. Students who need to do well to meet a *transfer requirement* (or other outside requirement) ought to have a plan that confronts their personal challenges adequately: If you have doubts about your situation, consult with the instructor. Students involved with high school need to know that their families can’t be involved *in any way*.

Disclaimer. This policy may be adjusted at the discretion of the instructor. In this case an effort will be made to provide timely notification

Student Learning Outcome(s):

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.

*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.

*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.