

Math 127 Intermediate Algebra / CRN 50658

Summer 2017

Important Dates:

The following face-to-face meetings will take place on the SLO campus in room 3301:

- Face to Face Course Orientation: Monday, 6/12 from 5 pm to 6:15 pm
- Exam 1: Friday 6/23 from 5 to 7 pm
- Exam 2: Friday 7/7 from 5 to 7 pm
- Final Exam: Friday 7/21 from 5 to 7 pm

Instructor:

Julie Hoffman-Rose

Contact information

Email Address: jhoffman@cuesta.edu

Phone Number: 546-3200 – message only for summer courses

Office Location/ Hours: Office hours by appointment on-line for summer courses

Instructor Contact Expectations: The best and fastest way to contact me is email. I will generally respond to your emails within 24 hours during weekdays only.

Course Environment: This online course will be using a Web-based Learning Management System called MyMathLab as the method to disseminate information. MyMathLab provides the framework for the course including lecture videos, access to lecture notes and other printed materials, access to course grades, email, and an e-textbook.

Class Orientation / Accessing MyMathLab: Prior to the **course orientation Monday 6/12 from 5 to 6:15 pm** you will receive an email to your my.Cuesta.edu address providing you with a reminder about the course orientation. At the orientation, you will be provided with log in procedures for MyMathLab, the learning management system (LMS) used to deliver course content.

Online Learning/Time commitment

If you have never taken an online class, please be patient with yourself. Online classes are not inherently easier, although they may be much more convenient for many students. You should expect to spend at least as much time, if not more on this course as you would on a course that meets face to face. Since there is no lecture component, much of this time will be self-directed and there will be a substantial

amount of reading, viewing, and studying, required. **Since this is a 5 unit condensed summer class, be prepared to spend up to 30 hours per week on coursework for this class**

IS an ONLINE CLASS FOR YOU?

- First of all, go to the [Online Readiness Resources](#) and take the "self-assessment " and review all the resources that were designed to help you understand the basis for an online class and the skills necessary for success. (If the tutorials do **NOT** describe you, then taking this class online is **NOT** for you and I strongly suggest that you drop the online class and enroll in a traditional classroom section.)

Regular Effective Contact policy:

Regular and Effective Instructor Contact will be met through announcements to students; timely and effective feedback on student assignments; email, phone or messaging to individuals; and virtual office hours, if requested.

Course Description

Broadens and adds to the concepts of elementary algebra. Such additions include rational expressions, quadratic equations, functions, exponential and logarithmic functions, inverse of functions, solving systems of two or more linear equations, and sequences and series.

For the official course outline of record please go to CurricUNET:

<http://www.curricunet.com/Cuesta/search/course/>

This course is designed for those intending to major in the sciences or business and need to take one of the following courses next: Math 129 (trigonometry), Math 242 (Pre-calculus). Some majors, like nursing, may specifically require that you take Math 127 even if you don't have to take another math class after this. If your career goal is to complete a certificate or Associates degree without transferring to a four year degree program, and your major does not require Math 127, then you might be interested in taking Math 128 instead of this course. You also might be interested in taking Math 128 as the pre-requisite for Math 247 (statistics), Math 232 (college Algebra) or Math 230 (Math for the Humanities). Check with your counselor to be sure you are enrolling in the course that is best for you.

Course Pre-requisites

The specific mathematics content pre-requisite course is Beginning Algebra (Math 123 or equivalent) taken at a college or university with at least a grade of C, or a high school Beginning Algebra course and a passing score on the Cuesta College Math Assessment Test. For more information about this placement test visit the Assessment Services web site at:

<http://www.cuesta.edu/student/student-services/assessment/index.html>

Student Learning Outcomes

Student Learning Outcomes (SLOs) are specific concepts from the course that are testing across course sections to measure teaching effectiveness. For Math 127 the SLOs are:

1. Solve a rational equation.
2. Solve a linear system of three equations.
3. Solve a variation problem.
4. Compute a composition of two functions.
5. Find the vertex of a quadratic function.
6. Compute a logarithm.

Text Book and Materials

- The required textbook is in EBook form and is included in the purchase of MyMathLab access. The cost of MyMathLab access is between \$90 and \$120. You do not need to access the course prior to the course orientation. Instructions for purchasing and using MyMathLab will be given at the course orientation. If you prefer to also purchase a hard copy of the book, the title is: [Introductory and Intermediate Algebra for College Students](#), 5th Ed. By Robert Blitzer.
- To ensure that you have the correct computer system configuration for the course, click on the following link: [MyMathLab System Requirements](#)
- You will need a Scientific Calculator for this course. I recommend the Ti 30XS IIS. It is relatively cheap (about \$15), it is solar, and it has a two line display that shows what you type.

Accommodations:

This course is designed using an accessible Learning Management System, and course materials have been created with ADA compliance in mind. If you have a disability and might need accommodations in this class such as extended time on exams or other resources, please contact the instructor as soon as possible so that you can receive appropriate accommodations in a timely manner. You should also contact DSPS (Disabled Student Programs & Services) at 805-546-3148 or <http://www.cuesta.edu/student/student-services/dsps/index.html>

College & Course Policies:

Academic Honesty Policy: Please note all students attending San Luis Obispo County Community College District at any district site and when representing Cuesta College in any off-campus activity, assume an obligation to conduct themselves in an acceptable manner compatible with the Student Code of conduct. Please review the Cuesta College Student Code of conduct at:

http://www.cuesta.edu/student/documents/admissions_records/code_of_conduct.pdf

Add / Drop Policy: Please review the Cuesta policy for adding and dropping a course.

- Add Policy: <http://www.cuesta.edu/student/student-services/admrreg/arpolicies/addcourse.html>

- Drop Policy:
<http://www.cuesta.edu/student/studentservices/admreg/arpolicies/dropcourse.html>

Waitlist Policy: I do not give out add codes before the course orientation. If there are more students than I can reasonably add at the course orientation then I will distribute add codes using the waitlist created by the admissions and records office. Please review the procedure for using the waitlist at:

<http://www.cuesta.edu/student/studentservices/admreg/arpolicies/Waitlist.html>