Syllabus for Math-25-E1100		
Semester & Year	Spring 2017	
Course ID and Section #	Math-25-E1100	
Instructor's Name	Mr. Jon Pace	
Day/Time	M W 6:05 – 8:10 PM	
Location	SC 204	
Number of Credits/Units	4 units	
Contact Information	*Office hours*	T TH 5:00 – 6:00 PM in SC 208 Math Lab: M W 5:00 – 5:50 PM
	Email address	jonothan-pace@redwoods.edu or via Canvas
Textbook Information	*Title & Edition*	Algebra and Trigonometry, 7th or 8th edition
	Author	Sullivan
	ISBN	7th edition – ISBN #: 0131430734 8th edition – ISBN #: 0132329034

Course Description (catalog description as described in course outline):

A study of trigonometric functions, radian measure, solution of right triangles, graphs of the trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, laws of sines and cosines, solution of oblique triangles, polar coordinates, complex numbers in trigonometric form, De Moivre's theorem, and conic sections.

Student Learning Outcomes (as described in course outline) :

1) Analyze and solve problems involving trigonometric functions or analytic geometry.

2) Apply the mathematics of trigonometric functions and analytic geometry to real-world problems and applications.

3) Use graphing technology to visualize trigonometric and polar curves, explore mathematical concepts, and verify results.

4) Write solutions to mathematical exercises in trigonometry and analytic geometry using sound mathematical reasoning with appropriate use of numerical, graphical, and symbolic representations.

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Special Accommodations

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS at 707-476-4280.

Academic Support

Academic support is available at Counseling and Advising and includes academic advising and educational planning, Academic Support Center for tutoring and proctored tests, and Extended Opportunity Programs & Services, for eligible students, with advising, assistance, tutoring, and more.

Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProceduresrev1.pdf Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process a disruptive student may be temporarily removed from class. In addition, he or she may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProceduresrev1.pdf

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Emergency Procedures for the Eureka campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Eureka **campus emergency map** is available at: (http://www.redwoods.edu/Eureka/campus-maps/EurekaMap_emergency.pdf). For more information on Public Safety, go to http://redwoods.edu/safety/ In an emergency that requires an evacuation of the building:

- Be aware of all marked exits from your area and building.
- Once outside, move to the nearest evacuation point outside your building:
- Keep streets and walkways clear for emergency vehicles and personnel.
- Do not leave campus, unless it has been deemed safe by the Incident Commander or campus authorities. (CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to https://www.GetRave.com/login/Redwoods and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions.

Recommended

1. Math Lab

2. I would recommend forming study groups. They are a great way to study for exams and do homework problems.

Classroom Environment

It is essential to our class that both students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful of one another. We are all adults and an open, comfortable environment is crucial for learning. Therefore, you should not hesitate to ask any questions, feel embarrassed to ask any question, or seek help. **Turn off cell phones before entering the classroom**.

Exams

There will be 4 exams comprising 35% of the course grade and a cumulative final exam worth 15% of your course grade. I will notify you at least one week in advance as to the date of each exam (see course schedule). Before each exam, I will post a practice exam on Canvas. All exams need to be taken in class on the day of the exam or in the ASC with proper authorization.

Final Exam: Monday, May 8th @ 6:05 – 8:05 PM

Homework

Online Homework: Each section will have an online homework assignment at MyOpenMath. Each assignment will be open for 3 full days during which time you will have unlimited attempts at each problem. It is critical that you do the homework and take it seriously. This is where much of your actual learning in this course takes place.

MyOpenMath: https://www.myopenmath.com/index.php

Course Name: Math-25-E1100-2017S

Course ID: 19281

Written Homework: Each week I will post a written assignment on Canvas under the module "***Written Homework***" that is due at the beginning of class the following Monday. I will drop your one lowest written homework score.

Quizzes

There will be a quiz each Wednesday at the beginning of class. You will have from 10 – 15 minutes to complete the quiz from the time the quiz is handed out. If you are late you will have less time to do the quiz. Be on time! The quizzes will be on the material covered the week prior. I will drop your two lowest quiz scores.

Grades

Your final grade will be determined as follows:

Myopenmath:	25%
Written Homework:	10%
Quizzes:	15%
Exams:	35%
Final Exam:	15%

The grade breakdown is as follows:

A	93 - 100%	C+	77 - 79%
A-	90 - 92%	C	70 - 76%
B+	87 - 89%	D	60 - 69%
B	83 - 86%	F	0 - 59%
B-	80 - 82%		

Guidelines for Homework

Please adhere to the following guidelines before turning in your homework assignments:

1. **Staple all homework in the upper left hand corner.**
2. Label your homework with your name and section number in the upper right hand corner.
3. Write your problems in order down the page. You may use both sides of the paper.
4. Box your answers to each exercise.
5. You must use pencil when doing your homework, and you must write legibly and neatly.
6. Be sure to show your work when solving a problem. A problem with just the answer and no work shown will not receive credit.
7. When creating a graph, you must use graph paper and a ruler or straight edge. When graphing, make sure that you label your axes and scaling or points will be taken off.
8. Remove all "frillies" from the side of the page if you tear it out of a notebook.
9. **Each section should be turned in as its own homework assignment**.

* I reserve the right to change this syllabus as I deem necessary.

Math-25-E1100, Spring 2017
1st – Half Schedule

Date	Sections Covered (7th edition)	Written Homework Due
Week 1		
Jan. 16th	**No Class**	Monday, Jan. 25th
Jan. 18th	Intro, Section 7.1 (6.1)	
Week 2		
Jan. 23rd	Sections 7.2, 7.3 (6.2, 6.3-8.1)	Monday, Feb. 1st
Jan. 25th	Sections 7.4, 7.5 (6.3-8.1, 6.4)	
Week 3		
Jan. 30th	Section 7.5 (6.5)	Monday, Feb. 8th
Feb. 1st	Sections 7.6, 7.8 (6.6, 6.8)	
Week 4		
Feb. 6th	Section 9.5 (8.5)	Monday, Feb. 13th
Feb. 8th	**Exam #1** Sections 7.7 (6.7)	

Date	Sections Covered (7^{th} edition)	Written Homework Due
Week 5		
Feb. 13^{th}	Sections 7.7, 9.1 (6.7, 8.1)	Monday, Feb. 22^{nd}
Feb. 15^{th}	Sections 9.1 (8.1)	
Week 6		
Feb. 20^{th}	**No Class**	Monday, Feb. 29^{th}
Feb. 22^{nd}	Section 8.1, 8.2 (7.1, 7.2)	
Week 7		
Feb. 27^{th}	Sections 8.3, 8.4 (7.3, 7.4)	Monday, Mar. 7^{th}
Mar. 1^{st}	Sections 8.4, 8.5 (7.4, 7.5)	
Week 8		
Mar. 6^{th}	Sections 8.6 (7.6)	Monday, Mar. 21^{st}
Mar. 8^{th}	**Exam #2** Sections 8.7 (7.7)	
Spring Break: March 13^{th} – 18^{th}		

*** I reserve the right to make changes at any time as I see fit.**

Math-25-E1100, Spring 2017
2nd – Half Schedule

Date	Sections Covered (7th edition)	Written Homework Due
Week 9		
Mar. 20th	Sections 8.8 (7.8)	Monday, Mar. 27th
Mar. 22nd	Sections 9.2, 9.3 (8.2, 8.3)	
Week 10		
Mar. 27th	Section 9.3, 9.4 (8.3, 8.4)	Monday, Apr. 3rd
Mar. 29th	Sections 10.1, 10.2 (9.1, 9,2)	
Week 11		
Apr. 3rd	**Exam #3** Section 10.2, 1.3 (9.2, 1.3)	Monday, Apr. 10th
Apr. 5th	Sections 1.3, 10.3 (1.3, 9.3)	
Week 12		
Apr. 10th	Sections 11.1 (10.1)	Monday, Apr. 17th
Apr. 12th	Sections 11.2 (10.2)	

Date	Sections Covered (7^{th} edition)	Homework Due Date
Week 13		
Apr. 17^{th}	Section 11.3 (10.3)	Monday, Apr. 24^{th}
Apr. 19^{th}	Section 11.4 (10.4)	
Week 14		
Apr. 24^{th}	Section 11.5 (10.5)	Monday, May 1^{st}
Apr. 26^{th}	Sections 11.5 (10.5)	
Week 15		
May 1^{st}	**Exam #4**	
May 3^{rd}	Final Exam Review	
Final Exam: Monday, May 8^{th} @ 6:05 – 8:10 PM		

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