

**Syllabus for Math 150: Precalculus Review – Eureka Campus**

<b>Semester &amp; Year</b>	Winter, 2017	
<b>Course ID and Section #</b>	Math 150 E2385	
<b>Instructor's Name</b>	Kyle Falbo	
<b>Day/Time</b>	MTuW 9am-12pm	
<b>Location</b>	SC214	
<b>Number of Credits/Units</b>	0.5	
<b>Contact Information</b>	<i>Office location</i>	SC 214
	<i>Office hours</i>	MTuW 12:30-2:00
	<i>Phone number</i>	None made available to associate faculty
	<i>Email address</i>	<a href="mailto:kyle-falbo@redwoods.edu">kyle-falbo@redwoods.edu</a>
<b>Textbook Information</b>	<i>Title &amp; Edition</i>	Calculus, Early Trancendentals / Algebra & Trigonometry
	<i>Author</i>	James Stewart / Michael Sullivan
	<i>Note:</i>	These text are not required for this course but suggested.
<b>Course Description</b>		
<p>A review course for students who have successfully completed course work in precalculus (college algebra and trigonometry). This review course will include topics from college algebra and trigonometry, and is designed for students who are preparing to enroll in the first semester of calculus. The topics, level, and depth of review will be adjusted to suit the needs of the students in the course.</p>		
<b>Student Learning Outcomes</b>		
<p>Demonstrate the skills needed for beginning the calculus sequence. Skills to be assessed include: analysis of functions, solving equations and inequalities, computing values of trigonometric functions, solving triangles, and verifying identities.</p>		
<b>Special Accommodations</b>		
<p>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 <a href="#">Disabled Students Programs and Services</a>. Students may make requests for alternative media by contacting DSPS at 707-476-4280.</p>		
<b>Academic Support</b>		
<p>Academic support is available at <a href="#">Counseling and Advising</a> and includes academic advising and educational planning, <a href="#">Academic Support Center</a> for tutoring and proctored tests, and <a href="#">Extended Opportunity Programs &amp; Services</a>, for eligible students, with advising, assistance, tutoring, and more.</p>		
<b>Academic Honesty</b>		
<p>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: <a href="http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services">http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services</a>, and scroll to AP 5500. 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.</p>		

### **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: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services> and scroll to AP 5500.

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.

### **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/aboutcr/Eureka-Map>; choose the evacuation map option). For more information on Public Safety, go to <http://www.redwoods.edu/publicsafety>. 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](mailto:security@redwoods.edu) if you have any questions.

*College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.*

## **Math 301- Precalculus Review**

MTuW 9am-12pm

Winter 2017

### **Instructor**

Kyle Falbo, Mathematics Department  
Email (Preferred): kyle-falbo@redwoods.edu

### **Course Description**

A review course for students who have successfully completed course work in precalculus (college algebra and trigonometry). This review course will include topics from college algebra and trigonometry, and is designed for students who are preparing to enroll in the first semester of calculus. The topics, level, and depth of review will be adjusted to suit the needs of the students in the course.

### **Classroom Environment and Attendance**

It is essential to our class that both the students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful of one another. You should not hesitate to ask questions nor feel embarrassed to ask for help. Please be prepared with your headphones put away and cell phones turned on silent. You are expected to arrive on time and to leave when the class is dismissed. Arriving late or leaving before class is dismissed is disruptive and disrespectful to your fellow students as well as your teacher.

### **Required Materials**

Notebook: Composition notebook recommended, or notebook and lined paper.

Pencil and eraser

Graphing Calculator (TI-84 recommended.)

Recommended: Calculus Textbook

College Algebra/Trigonometry Textbook.

### **Course Work**

The course will proceed as follows:

- This review course is broken up into 8 units (We will cover 2-3 units per day).
- Each unit has a collection of skills to be reviewed.
- Each unit will have a brief lecture to introduce the topics and provide examples.
- Each unit has some exercise sets for practice available on OPTIMATH, our online testing system.
- After reviewing and practicing each skill within a unit on Optimath, begin working on the written assignment associated with each unit. This written assignment is to be due at the beginning of the next class.

### **Course Goals**

Demonstrate the skills needed for beginning the calculus sequence. Skills to be assessed include: analysis of functions, solving equations and inequalities, computing values of trigonometric functions, solving triangles, and verifying identities.