



A college of the Riverside Community College District

Norco College

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Math 53

Section: 32594

Dates: 2/17/16-6/8/16

Instructor: Dr. Esteban Navas

Class Hours: MW 12:45-2:00pm

Class Location: West End Quad, Room W4

Email: Esteban.Navas@rccd.edu

Office Hours: Before and after class.

Website: adamnavas.com/math53

PREREQUISITE/ADVISORY:

MAT-52 or qualifying placement level.

COURSE DESCRIPTION:

A course covering the study of geometric figures in the Euclidean plane, including angles, triangles, quadrilaterals, circles and solids: formulas for measuring such figures, including perimeter, area and volume; proofs using postulates and theorems associated with congruent triangles, parallel and perpendicular line segments, and angle measures; construction of angles and segment measures.

STUDENT LEARNING OUTCOMES:

- Solve applications involving the components of regular polygons.
- Compose written proofs of geometric statements.
- Solve applications using Pythagorean Theorem.
- Solve applications using special right triangles.
- Solve circle problems using area and angles information.
- Solve problems involving angles and transversals
- Use geometric formulas for area and volume to calculate exact and approximate values of area, volume, or a missing length.

TEXTBOOK REQUIREMENTS:

Elementary Geometry for College Students, Alexander and Koeberlein, 6th ed. Brooks/Cole Cengage Learning. 2015.

HOMEWORK

Assignments will be assigned for each section covered in class. They are due within one week of being assigned. Homework is mandatory and **no late homework assignments** will be accepted without prior approval from the instructor. Daily problems will also count towards the homework score, and are considered "participation" or "attendance" credit.

Stapled Assignments: If an assignment is turned in without any staples, then it will still be accepted. However, the instructor will not be held responsible for any misplaced work. Submit assignments without staples at your own risk.

EXAMS

Four exams will be given. A cumulative final will be given on Wednesday, June 8th from 11:00am - 1:30pm. All exams will be held in West End Quad, Room W4. Makeup exams will not be given unless there is a verifiable emergency with the proper documentation (hospital forms, police reports, etc).

GRADING

| | | |
|-------------------------|-----|--------------|
| Homework/Problem of Day | 15% | |
| Exam 1 | 15% | |
| Exam 2 | 15% | |
| Exam 3 | 15% | |
| Exam 4 | 15% | |
| Final | 25% | (Cumulative) |

CHANGES TO SYLLABUS

This syllabus is subject to change made by the instructor and posted or distributed during any class session.

CLASSROOM POLICIES

- 1) **Cheating policy:** cheating "*shall constitute good cause for discipline, including but not limited to the removal, suspension or expulsion of a student.*" At the very least your exam will be assigned a grade of 0 and/or you will automatically flunk the course.
- 2) No food or drink is permitted in the class at any time.
- 3) Do not leave the class early. If you know you absolutely must leave the class before it is over then inform the instructor before class begins.
- 4) Do not talk unnecessarily in class, but do ask questions.
- 5) No cell phones allowed during class. If you are caught using a cell phone during an exam you must submit your exam at that time.
- 6) Leave your cell phone and exam face down on your desk or at the front of the class if you need to use the restroom during an exam. Restroom breaks may be no longer than 5 minutes; else your exam will be taken by the instructor. Only one student may be out for the restroom at a time during exams.

IMPORTANT DATES (CHECK WEB ADVISOR AND SELECT “MY SCHEDULE/DEADLINES”)

| | |
|---|--------------------|
| Last day to add: | 3/4/16 |
| Last day to drop with a refund and without a W: | 2/29/16 and 3/6/16 |
| Last day to drop with a W: | 5/13/16 |

ADDING THIS CLASS

Students wanting to add this section will need to be provided with a four digit add/authorization code. If you receive an add authorization code, you are responsible for completing the add process **before** the deadline to add. This deadline can be found in the Schedule of Classes available online. Add codes can be processed through your WebAdvisor account. **If you fail to add the class by the deadline, you are not officially enrolled and college policy prohibits you from continuing to attend class.**

Be aware that your failure to pay fees/fines, to document prerequisites, to clear academic holds, or to navigate personal problems may hinder you from adding this section. Please allow sufficient time to take care of these issues **before the deadline to add**. Adding this course after the published deadline will require documented extenuating circumstances involving severe illness, accident, or death.

The use of an add/authorization code issued to another student violates the Student Code of Conduct and the student will be referred to the Dean of Student Life for disciplinary action. The unauthorized use of an add code is grounds for removal from the course.

DROPPING THIS CLASS

You may withdraw from this course by using WebAdvisor prior to the drop deadline. The deadline is available on WebAdvisor by selecting “My Class Schedule/Deadlines” after logging in. If there is a hold restricting use of WebAdvisor for this purpose, you may bring a completed ADD/DROP card to the Admissions counter of the college and complete the process there. It is the student’s responsibility to drop this class should he/she decide no longer to attend.

ACADEMIC INTEGRITY:

Norco College is committed to maintaining academic integrity throughout the college community. Academic dishonesty is a serious offense that can diminish the quality of scholarship, the academic environment, the academic reputation and the quality of a Norco College degree. The Student Handbook states:

In cases of academic dishonesty by a student, a faculty member may

- 1) Reduce the score on test(s) or assignment(s);
- 2) Reduce the grade in the course;
- 3) Fail the student in the course if the weight of the test(s) or assignment(s) warrants course failure;
- 4) Recommend suspension from the course (see further details in Student Handbook).

Academic dishonesty includes but is not limited to:

- a) Plagiarism – the intentional presentation of words, ideas or work of others as one’s own. This includes but is not limited to: copying homework, using a work or portion of a work written or created by another but not crediting the source and using one’s own work completed in a previous class for credit in another class without permission. The usual consequence of academic dishonesty is failure of the course and referral of the case to the appropriate dean for additional disciplinary action. Students may discuss assignments but are expected to complete all work independently.
- b) Cheating During Examinations – includes, but is not limited to, unauthorized electronic assistance or devices, copying from another, looking at another student’s exam and opening books when not authorized. Any of these practices could result in charges of academic dishonesty.

ACCOMMODATIONS FOR DISABILITIES

Norco College provides services to students with disabilities through the Disability Resource Center (DRC); located in the Center for Student Success Building. To request academic accommodations due to a disability, please visit the DRC or contact the DRC staff at 372-7070. A DRC staff member will confidentially review your concerns with you to determine any required accommodations. Once your accommodations are approved through DRC, please bring your DRC documentation(s) to me so that we may discuss your accommodations.

Violence on Campus

Norco College does not tolerate any violence or implied violence. A threat of violence includes any behavior that by its very nature could be interpreted by a reasonable person as intent to cause physical harm to self, another individual, or property. Violence or the threat of violence against or by any **student** or employee of the District or any other person is unacceptable **and will not be tolerated**. Should an individual on District property, who is not an employee or student, or a student or employee of the District, demonstrate or threaten violent behavior, s/he may be subject to criminal prosecution (AP 3510 Workplace Violence and Safety).

If you are a victim of any violent, threatening, or harassing conduct, any witness to such conduct, or anyone receiving a report of such conduct, [. . .] shall immediately report the incident to his/her supervisor of College Safety and Police (951- 222-8171) (AP 3510 Workplace Violence and Safety).

STUDENT SERVICES

Norco College offers excellent services for all students. These services include help with disability accommodations, financial aid, finding jobs, academic counseling, health services, veterans services, tutoring and [more](#). Here is a partial list of resources available to you:

- **Disability Resource Center (DRC)**
Center for Student Success (951) 372-7070
drc@norcocollege.edu
- **Veterans Services**
Student Services Building, First Floor (951) 372-7142
veterans.services@norcocollege.edu
- **Student Support Services**
Student Services Building (951) 372-7149
hortencia.cuevas@norcocollege.edu
- **EOPS/CARE (Extended Opportunity Programs and Services/Cooperative Agencies Resources for Education)**
Center for Student Success (951) 372-7128
eops@norcocollege.edu
- **CalWORKs (California Work Opportunity and Responsibility for Kids)**
Center for Student Success (951) 372-7052
norcocalworks@norcocollege.edu
- **Learning Resource Center (LRC)**
Wilfred J. Airey Library, First Floor (951) 739-7896
lrc@norcocollege.edu
- **Student Health and Psychological Services**
Wilfred J. Airey Library Building, Lower Level (951) 372-7046
lisa.mcallister@norcocollege.edu
- **Student Financial Services**
Student Services Building, First Floor (951) 372-7009
maria.gonzalez@norcocollege.edu

Special Programs:

- **Honors Program**
Ana-Marie Olaerts (951) 739-7815
ana-marie.olaerts@norccollege.edu
- **John F. Kennedy Middle College High School**
Cheryl Kretz, Counselor (951) 738-2200
ckretz@cnusd.k12.ca.us
- **Puente**
David Payan, Puente Counselor (951) 372-7080
david.payan@norccollege.edu
- **Study Abroad**
Jan Schall, Director (951) 222-8340
jan.schall@rcc.edu
- **Talented Tenth (T3P)**
John Moore, T3p Counselor (951) 372-7148
john.moore@norccollege.edu
- **STEM (Science, Technology, Engineering and Math) Scholars**
(951) 739-7803
STEM@norccollege.edu
- **Tutorial Services**
Wilfred J. Airey Library Building, Lower Level (951) 372-7143