MATH 109 – Trigonometry and Analytic Geometry  Spring 2016
Instructor: Suri P. Rajan

Office: Neckers 255
Phone: (618) 453-6561

Office Hours: Monday 1-1:45, Tuesday 9-9:45 and 11-11:45, Wednesday 9-9:45 and 1-1:45,
           Friday 10-11:45 and 1-1:30

Location: outside LIB 680
Additional office hours by appointment

E-mail: suri.p.rajan@siu.edu
Math Department Website: www.math.siu.edu

PREREQUISITES: College Algebra (Math 108 or equivalent) with a grade of C or better. New
students must present satisfactory placement score or obtain the permission of the Department of
Mathematics.

TEXT: Beecher, Penna, Bittinger, Algebra and Trigonometry, Pearson 4th edition,
      ISBN: 978-1-256-12413-9
The e-book comes FREE with the course fee you paid for Math 108. So, a physical textbook
is optional.

REQUIRED ITEMS:
1) My Labs Plus Access Code: This is free for all Math 109 students.
2) Calculator: ONLY TI-30 calculators will be allowed with the exception of the TI-30X
   Multiview. Do NOT purchase this calculator. I would highly recommend purchasing the TI-
   30XIIS. There will exams and calculators on which calculators will not be allowed.
3) Math 109 Course Lecture Notes (some sections): available at the SIU Bookstore (for less
   than $20).

RECENT FINALS: Go to www.math.siu.edu then click on Course Information, Recent final

ATTENDANCE: You are expected to attend every lecture and to arrive on time. Attendance
will be taken.

CELL PHONE POLICY: Please have all cell phones on silent and refrain from answering any
calls or texts in the classroom.

ASSESSMENT/EVALUATION:
Grading: The only extra credit given in this course will be one problem per exam, so be sure to
keep track of your grade in My Labs Plus throughout the semester. (Click on Gradebook in the
blue left-hand column)
Grade Scale:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework (drop 1)</td>
<td>14%</td>
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<tr>
<td>Attendance</td>
<td>1%</td>
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<tr>
<td>Quizzes (drop 1)</td>
<td>8%</td>
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<tr>
<td>Worksheets (drop 1)</td>
<td>8%</td>
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<tr>
<td>Tests (4)</td>
<td>44%</td>
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<tr>
<td>Final</td>
<td>25%</td>
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<table>
<thead>
<tr>
<th>Percent</th>
<th>Letter Grade</th>
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<tr>
<td>90 – 100</td>
<td>A</td>
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<td>80-89.9</td>
<td>B</td>
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<td>70-79.9</td>
<td>C</td>
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<td>60-69.9</td>
<td>D</td>
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<tr>
<td>below 60</td>
<td>F</td>
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TESTS, HOMEWORKS, WORKSHEETS AND QUIZZES:

- Tests must be taken at the scheduled time. Make-up tests will only be given to students with a valid excuse (verification will be necessary). If you miss a test, please contact me immediately.
- Most of the homework will be submitted online.
- No late worksheets will be accepted.
- There will be no make-up for online quizzes, so watch the due dates closely.

**Be aware of the University policy regarding the grade of INC. I abide by it.**

Emergency Procedures. Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on BERT’s website at [www.bert.siu.edu](http://www.bert.siu.edu), Department of Safety’s website [www.dps.siu.edu](http://www.dps.siu.edu) (disaster drop down) and in Emergency Response Guideline pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.
IMPORTANT DATES
- Semester Class Begins: 01/19/2016
- Last day to add a class (without instructor permission): 01/25/2016
- Last day to withdraw completely and receive a 100% refund: 02/07/2016
- Last day to drop a course using Satellite Net: 04/14/2016
- Last day to file a diploma application (for name to appear in Commencement program): 02/05/2016

Email: For course, intern, and co-op course drop/add, visit Registrar’s Academic williams@siue.edu

SPRING SEMESTER HOLIDAYS
- Martin Luther King Jr. Day: Monday, January 18, 2016
- Spring Break: 03/12-03/16, 2016

WITHDRAWAL POLICY - Undergraduate Only
Students who officially register for a session may not withdraw merely by the stopping of attendance. An official withdrawal form must be initialed by the student and processed by the University. For proper procedures to follow when dropping a course, visit www.register.siu.edu/pdf/undergradcatalog14.pdf

INCOMPLETE POLICY - Undergraduate Only
An INC is assigned when, for reasons beyond their control, students engaged in passing work are unable to complete all class assignments. An INC may be changed to a completed grade within one semester following the term in which the course was taken, or graduation, whichever occurs first. Should the student fail to complete the course within the time period designated, the INC is, by no later than the end of the semester following the term in which the course was taken, or graduation, whichever occurs first, the incomplete will be converted to a grade of F and the grade will be computed in the student's grade point average. For more information please visit: http://registion.siu.edu/pdf/undergradcatalog14.pdf

REPEAT POLICY
An undergraduate student may, for the purpose of raising a grade, enroll in a course for credit no more than two times (two total enrollments) unless otherwise noted in the course description. For students receiving a lower grade of A-, B+, C+, or F, the course repetition must occur at Southern Illinois University Carbondale. Only the most recent (last) grade will be calculated in the overall GPA and course transferred hours earned. See full policy at http://registion.siu.edu/pdf/undergradcatalog14.pdf

GRADUATE POLICIES
Graduate policies often vary from Undergraduate policies. To view the applicable policies for graduate students, please visit http://gradschool.siu.edu/graduate/policies-and-requirements.html

DISABILITY POLICY
Disability Support Services provides the required academic and programmatic support services to students with permanent and temporary disabilities. DSS provides centralized coordination and referral services. To utilize DSS services, students must come to the DSS to open cases. The process involves interviews, review of student-supplied documentation, and completion of Disability Accommodation Agreements. http://disability.siu.edu/siastudents.html

PLAGIARISM
Student Conduct Code: http://registry.siu.edu/student_conduct_code/ExclusionOfCommonLawActions/Plagiarism/PlagiarismExclusions.pdf

MORRIS LIBRARY HOURS
http://www.library.siu.edu/morris

SYLLABUS ATTACHMENT
Spring 2016

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE
http://pcasa.siu.edu/

SAFETY AWARENESS FACTS AND EDUCATION
Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kind of accountability and the same kind of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here: http://sisu.siu.edu/

SALUKI CARES
The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any type of distress—physical, emotional, financial, or personal. By working closely with faculty, staff, students and their families, SIU will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. For information on Saluki Cares (618) 453-5714, or socare@siu.edu, http://salukicare.siu.edu/index.html

EMERGENCY PROCEDURES
Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. We ask that you become familiar with the SIU Emergency Response Plan and Building Emergency Response Team (BERT) programs. Please reference the Building Emergency Response Protocols for Saluki students

INCLUSIVE EXCELLENCE
SIU connects people from all walks of life, from many different cultures and backgrounds, and representing all sorts of social, nationalities, ethnicities, lifestyles, and affiliations. Learning from and working with people who differ in an important part of education as well as an essential preparation for any career. For more information please visit: http://www.inclusivity.siu.edu/learning-and-support/services

LEARNING AND SUPPORT SERVICES
Help is within reach. Learning support services offer free tutoring on campus and in the City. To find more information please visit the Center for Learning and Support Services website:
http://www.communityeducation.siu.edu/tutoring/index.html

WRITING CENTER
The Writing Center offers free tutoring services to all SIU students and faculty. To find a Center or Schedule an appointment please visit http://writing.siu.edu/

AFFIRMATIVE ACTION & EQUAL OPPORTUNITY
Our office's main focus is to ensure that the university complies with federal and state equity policies and handles reporting and investigating of discrimination cases. For more information visit http://affirm.siu.edu/

ADDITIONAL RESOURCES AVAILABLE
SALUKINET: https://salukinet.siu.edu/salqhome/disp_view_website/ADVISEMENT: http://advisement.siu.edu/
SIU ONLINE: http://syllabus.siu.edu/

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