Course: Math 127 – Pre-Calculus II

Instructor/Email: Aminul KM, aminul.km@csn.edu
Visit my website: http://sites.csn.edu/akm/, I do not use Canvas account.

Office/Phone: West Charleston B205R/ 702-651-5832
Office Hours: MR 3:30pm -4:00pm, MW 5:30pm-6:00pm, and 8:00pm-9:00pm, or by appointment.

Prerequisite: MATH 126 with a grade of C or better; or satisfactory ACT/SAT/Placement test score.

Course Description: Topics include an in-depth investigation of trigonometric functions and their graphs, analytic trigonometry, solutions of triangles, vectors and analytic geometry.

Grading Criteria: Grade Scale:

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<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>85% - 100%</td>
<td>A</td>
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<tr>
<td>70% - 84.99%</td>
<td>B</td>
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<tr>
<td>60% - 69.99%</td>
<td>C</td>
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<tr>
<td>50% - 59.99%</td>
<td>D</td>
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<tr>
<td>0 – 49.99%</td>
<td>F</td>
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*Round it to the nearest hundredth.

Homework ………….. 10%
Quizzes……………… 10%
Exam 1………………… 15%
Exam 2………………… 15%
Exam 3………………… 15%
Final Exam…………… 35%

You are not eligible to take Math 181 unless you earn a grade of "C" or better in this class. A "D" is not good enough, and either is a C-minus!

Text: Precalculus, 9th edition; Sullivan. You must purchase My Math Lab Code software for this textbook. If you buy only the software then you do not need to buy the hardcopy textbook unless you desire to do so. The software includes the ebook. The instructions for MyMathLab will be attached with this syllabus. No Computer usage is allowed in the class, unless I say so.

Materials to be covered:
- Ch 6 - All Sections
- Ch 7 - All Sections
- Ch 8 – All Sections
- Ch 9 - Sections 9.1, 9.4
- Ch 10 – Sections 10.1-10.4, 10.7

OUTCOMES:

a) Analyze trigonometric and parametric function properties.
b) Graph trigonometric and parametric functions
c) Verify trigonometric identities.
d) Solve trigonometric and parametric equations.
e) Solve triangles using the Laws of Sines and Cosines.
f) Analyze the concepts of vectors and polar coordinates.
g) Investigate properties of conic sections.
h) Apply and extend all concepts.
Make-up Policy: NO MAKE-UP for any exams. No make-up quizzes, in-class work, or homework.

Calculator policy: When permitted, you may use scientific models only.

Attendance/Quizzes policy: See make-up policy. Attendance will be taken at the beginning of each class. If you are late you will be marked absent. Be on time! You are responsible for all information in every class. If you miss a class, you must get the information, notes, assignments, handouts, etc. from another student.

You are allowed only 4 absences for this class, after which you will lose 10% of your total grade for each absence. If you have total of 8 or more absences, you will automatically receive an F. Being tardy or leaving early for the class will considered absent for the class. A little Advice: Show up, take notes and do the homework or make plans for a stimulating career at a Walmart.

Homework policy: Homework is done electronically through MyMathLab. Due dates will be imposed so stay current! A handout on how to create an account and access the homework has been attached to this syllabus. You have unlimited attempts to complete the assignments and improve your grade.

Test policy: There will be three exams and a comprehensive, final exam. The dates of these exams are listed in the schedule. Each exam will be designed to test your understanding of the material covered in class and in the homework assignments. There will be no makeup on a missed exam for any reason. Since the final exam is comprehensive, you will have the opportunity to replace your missing exam score with the score that you make on the final exam. If you miss more than one regular exam, you will get a zero for each one missed with no chance to make-up/replace the grade.

Testing Schedule:
1st Exam – 9/20
2nd Exam – 10/18.
Final Exam – 12/11.

* I reserve the right to change any of the scheduled testing dates.

Tutoring Center: On the Charleston Campus, Location: Building K, Room 406

Phone: 702 651-7320

Detailed information and schedule for the tutoring center(s) can be found at http://www.csn.edu/pages/2729.asp.

Add/Drop deadlines:
*9/10/2017: last day to Drop without a “W” appearing on transcript

*11/05/2017: last day to Drop a class.

Dropping After 11/05/2017: Forget dropping, unless your near-death experience is videotaped and witnessed by a notary public, and you secure signatures of the Pope, Elvis and the Three Musketeers. Translation: Drops after the above date require the Dean’s signature (of the School of Science and Mathematics) and are generally not approved, except in cases of serious accident or illness.

I don’t give any W for any grade.

Disabilities:
If a student has a university verified disability, it is the responsibility of the student to notify the instructor in advance for any needs to be accommodated. CSN Americans with Disabilities Act (ADA) statement and current CSN Disability Resource Center contact information http://www.csn.edu/pages/2566.asp

Cheating/Plagiarism:
Cheating and plagiarism are in violation of the Student Conduct Policy. Any student in violation of this code and policy in any assignment or examination related to this course shall be subject to the options specified in the policy statement. This may result in the student receiving a failing grade in the course or, in certain circumstances, being expelled from the College. CSN Academic Integrity Policy http://www.csn.edu/academicintegrity/

Students’ Rights:
Reference to students’ rights and responsibilities pertaining to CSN policies and services are found in the College Catalog and in the CSN website http://www.csn.edu/pages/660.asp

Library Services:
College Library Services offers ongoing research workshops throughout the semester. Bring your topic or assignment to one of the workshops on the basics of locating and citing quality information and receive in-depth assistance from a librarian. Check out the schedule at www.csn.edu/libraryworkshops for more information or call 702-651-5729.

*Disclaimer statement that syllabus is subject to change as deemed appropriate by the instructor with advance notification.
To register for Math 127:

2. Under Register, click Student.
3. Enter your instructor’s course ID: km32326, and click Continue.
4. Sign in with an existing Pearson account or create an account:
   - If you have used a Pearson website (for example, MyITLab, Mastering, MyMathLab, or MyPsychLab), enter your Pearson username and password. Click Sign in.
   - If you do not have a Pearson account, click Create. Write down your new Pearson username and password to help you remember them.
5. Select an option to access your instructor’s online course:
   - Use the access code that came with your textbook or that you purchased separately from the bookstore.
   - Buy access using a credit card or PayPal.
   - If available, get 14 days of temporary access. (Look for a link near the bottom of the page.)
6. Click Go To Your Course on the Confirmation page. Under MyLab & Mastering New Design on the left, click Math 127 to start your work.

Retaking or continuing a course?

If you are retaking this course or enrolling in another course with the same book, be sure to use your existing Pearson username and password. You will not need to pay again.

To sign in later:

2. Click Sign in.
3. Enter your Pearson account username and password. Click Sign in.
4. Under MyLab & Mastering New Design on the left, click Math 127 to start your work.

Additional Information

See Students > Get Started on the website for detailed instructions on registering with an access code, credit card, PayPal, or temporary access.