READ THIS SYLLABUS CAREFULLY. YOU ARE RESPONSIBLE FOR KNOWING THIS INFORMATION!

COURSE
Trigonometry  MATH115 – CRN 11185 - 07
Monday/Wednesday: 5:55 PM – 7:10 PM;  Room: W205 (Willard Diloreto build.)

INSTRUCTOR
Milaim Tahiri

TEXT
Trigonometry, 4th edition, by Cynthia Y. Young, John Wiley & Sons

PREREQUISITE
MATH 101 (C- or higher) or placement exam.

OFFICE HOURS
M/W: 07:10 PM – 08:00 PM, or by an appointment
Room: W 205 (WD building)
Telephone: (860) 869-6711
Email: milaimt@ccsu.edu

COURSE DESCRIPTION
Trigonometry Fall and Spring. Skill Area II Prereq: MATH 101 (C- or higher) or MATH 103 (C- or higher) or placement exam. Study of relations, functions (special emphasis on the six trigonometric functions), inverses, and graphs. An analytic approach to trigonometry using circular functions, angular measures, identities, graphs and inverses. No credit given to students with credit for MATH 119, 124, 135, or 152. Can be used to meet requirements of a major or minor in mathematics only for students seeking elementary, early childhood or middle level certification. Not recommended for use in meeting certification requirements for secondary school mathematics. This course, together with Math 116 (Pre-calculus) (formerly MATH 121) is a prerequisite for Math 152 (Calculus I).
**It is YOUR responsibility to refresh your algebra skills as necessary for this course. Algebra will not be taught in this class.**

**SOFTWARE AND REQUIRED CALCULATOR:** Any graphing calculator is acceptable for homework and class work. However, for tests and quizzes calculators more sophisticated than a TI - 84 are not allowed.

**STUDENTS FOR WHOM THE COURSE IS INTENDED:**

This course together with Pre-Calculus (Math 121) is a pre-requisite for Calculus I (Math 152), which is required for students working toward a BA in Mathematics or a BS with certification to teach secondary school mathematics. In addition, it is required for students majoring in computer science, earth science, chemistry, and physics and for students in the engineering transfer program. Also, Math 115 is required for students in some programs in the School of Technology. It is also suited for students in the elementary mathematics major BS program. Math 115 is a prerequisite for PHYS 121, a course required of all biology majors. Other students may elect this course to fulfill a general education requirement in Skill Area II. Students required to take both Math 115 and Math 116 may elect instead to take Math 119 (Pre-Calculus with Trigonometry), a four credit course. Similarly, students required to take both Math 115 and Math 125 may elect instead to take Math 124 (Applied Calculus with Trigonometry), also a four credit course.

**Resources Available:**

1. If you need help, take advantage of your instructor's office hours. Do not wait until just before the first test to do so.

2. Free tutoring is available in The Learning Center -- located in Diloreto Hall, Room D316. They can be reached at (860) 832-1900. A schedule for the hours the Center is open will be posted soon after the beginning of the semester.

**Evaluation:**

The average for the course will be based on the following weights:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum %</th>
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<tbody>
<tr>
<td>A</td>
<td>93%</td>
</tr>
<tr>
<td>A-</td>
<td>90%</td>
</tr>
<tr>
<td>B+</td>
<td>87%</td>
</tr>
<tr>
<td>B</td>
<td>83%</td>
</tr>
<tr>
<td>B-</td>
<td>80%</td>
</tr>
<tr>
<td>C+</td>
<td>77%</td>
</tr>
<tr>
<td>C</td>
<td>73%</td>
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<td>D+</td>
<td>67%</td>
</tr>
<tr>
<td>D</td>
<td>63%</td>
</tr>
<tr>
<td>D-</td>
<td>60%</td>
</tr>
</tbody>
</table>

Minimum averages have been established for each of these grades:

Quizzes 15%
Exam 1 20% Date: 09/22/21
Exam 2 20% Date: 10/18/21
Exam 3 20% Date: 11/10/21
Final Examination 25% (Date: 12/08/2021, from 05:30 pm-07:30 pm)
Total 100%
ATTENDANCE

For learning process to be effective, the student is expected to attend each class, to arrive on time and to take exams on their assigned dates. If you miss the equivalent of 2 week of classes through unexcused absences during the semester, you will not have satisfied the attendance requirements of this course. (See attendance requirements in the Student Handbook).

ACCOMMODATIONS:

If you are a student with a documented disability, and would like to request academic accommodations, you are encouraged to contact Student Disability Services (SDS) at 860-832-1952, or email disabilityservices@ccsu.edu. Please visit the SDS website at http://www.ccsu.edu/sds/ to download an Intake form and documentation requirements. Temporary impairments may also qualify for accommodations. Central Connecticut State University provides reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act for students with documented disabilities on an individualized basis.

UNIVERSITY POLICIES:

1. You must take the final examination at the time specified in the course selection book: Wednesday, December 8 @ 5:30 P.M to 7:30 P.M

2. Central Connecticut State University strives to maintain our campus as a place of work and study for faculty, staff, and students that is free of all forms of prohibited discrimination and harassment based upon age; ancestry, color; gender identity and expression; intellectual disability; learning disability; mental disorder; physical disability; marital status, national origin; race; religious creed; sex, (including pregnancy, transgender status, sexual harassment and sexual assault); sexual orientation; or any other status protected by federal or state laws. Any student who has concerns about should contact the Office for Equity & Inclusion (OEI) at 860-832-1652, Student Affairs at 860-832-1601, or their faculty member. The OEI is located on the main floor of Davidson Hall, room 119.

3. Central Connecticut State University (CCSU) will not tolerate sexual misconduct against students, staff, faculty, or visitors in any form, including but not limited to: sexual assault, sexual exploitation, sexual harassment or stalking, as defined in CCSU policies. For additional information, please consult the CCSU policy at https://www.ccsu.edu/diversity/policies/index.html. All faculty members and staff have a duty to report incidents of sexual harassment including sexual misconduct, intimate partner violence and stalking to Pamela Whitley, Title IX Officer, Office for Equity & Inclusion, Davidson Hall, 119.
To file a report, contact: Equity & Inclusion (860-832-1652), Student Conduct (860-832-1667) or Student Affairs (860-832-1601). For criminal complaints, contact the University Police (860-832-2375).

For support and advocacy, contact: Office of Victim Advocacy at 860-832-3795; Student Wellness Services at 860-832-1945 (confidential); Women’s Center at 860-832-1655; the local YWCA’s Sexual Assault Crisis Services Hotline at 860-223-1787 (confidential) and Prudence Crandall Center for Domestic Violence (confidential) at 888-774-2900 (24-hour hotline).

4. All students are expected to demonstrate integrity in the completion of their coursework. Academic integrity means doing one’s own work and giving proper credit to the work and ideas of others. It is the responsibility of each student to become familiar with what constitutes academic dishonesty and plagiarism and to avoid all forms of cheating and plagiarism. Students who engage in plagiarism and other forms of academic misconduct will face academic and possibly disciplinary consequences. Academic sanctions can range from a reduced grade for the assignment to a failing grade for the course. From a disciplinary standpoint, an Academic Misconduct Report may be filed and a Faculty Hearing Board may impose sanctions such as probation, suspension or expulsion.

For further information on academic misconduct and its consequences, please consult the Student Code of Conduct (http://www.ccsu.edu/StudentConduct/codeofconduct.asp) and the Academic Misconduct Policy (http://www.ccsu.edu/AcademicIntegrity/).

5. In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the “general snow message.”

6. The last day to withdraw from a course and receive the grade of “W” is Wednesday, November 17. It is strongly recommended that students consult with their academic advisors prior to deciding to withdraw. Cessation of attendance, notice to the instructor, or telephone calls to the Enrollment Center are not considered official notice of a student’s intention to drop the course. After November 17, withdrawals are allowed only under extenuating circumstances and require approval of the course instructor and department chair (in that order).
NOTE:
DEPARTURES FROM THE OUTLINE MAY BE MADE AT THE DISCRETION OF THE INSTRUCTOR

TENTATIVE TIME SCHEDULE FOR MATH 115 — CRN-11185

<table>
<thead>
<tr>
<th>Date</th>
<th>Sections</th>
<th>Date</th>
<th>Sections</th>
<th>Date</th>
<th>Sections</th>
<th>Date</th>
<th>Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/30</td>
<td>Ch1. Sections: 1.1, 1.2</td>
<td>09/01</td>
<td>Ch1. Sections: 1.3, 1.4</td>
<td>09/08</td>
<td>Ch1. Sections: 1.5, Ch 1. Review</td>
<td>09/13</td>
<td>Ch2. Sections: 2.1, 2.2</td>
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<td>09/20</td>
<td>Ch2. Review, Exam 1 Review</td>
<td>09/22</td>
<td><strong>EXAM 1</strong></td>
<td>09/27</td>
<td>Ch3. Sections: 3.1, 3.2</td>
<td>10/04</td>
<td>Ch3 &amp; Ch4. Sections: 3.4, 4.1</td>
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<td>10/06</td>
<td>Ch4. Sections: 4.1, 4.2</td>
<td>10/11</td>
<td>Ch4. Section 4.3</td>
<td>10/13</td>
<td>Ch4. Review, Exam 2 Review</td>
<td>10/18</td>
<td><strong>EXAM 2</strong></td>
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<tr>
<td>11/10</td>
<td><strong>EXAM 3</strong></td>
<td>11/15</td>
<td>Ch7. Section 7.1, 7.2</td>
<td>11/17</td>
<td>Ch7. Section 7.3</td>
<td>11/08</td>
<td>Ch6. Review, Exam 3 Review</td>
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<td>12/01</td>
<td>Ch7. Review</td>
<td>12/06</td>
<td>Final Exam Review</td>
<td>11/22</td>
<td>Ch7. Section 7.4</td>
<td>11/29</td>
<td>Ch7. Section 7.5</td>
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<td><strong>Wednesday, Dec. 8</strong></td>
<td>Final Exam 5:30 pm – 7:30 pm</td>
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