I  **Course Title:**  Trigonometry Math 115 Section 02 3 credits CRN: 11180  

  **Instructor:** Pinchas R. Schreiber  

  **Office Hours:** MW after class, place TBA or by appointment remotely  

  Office: Maria Sanford 219  
  e-mail: schreiberpir@ccsu.edu (put Math 115 in subject line)  

  **Class Meetings:** MW 4:30 – 5:45 p.m. in NC 221  

II  **Prerequisite:**  Math 101 (C- or higher) or Placement Exam  

III  **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.  

IV  **Basic Goals of Course:**  This course introduces students to the fundamental concepts of trigonometry with a view to facilitate application to various fields.  

  **Calculator:** TI 83/84 or some variant (i.e., Silver edition, etc.)  

VI  **Topics considered:**  We study from chapters 1 – 7.2 from the textbook.  

VII  **Assessment:**  There will be two exams, four quizzes and a final exam. Everyone must take the final exam to pass the course.  

<table>
<thead>
<tr>
<th><strong>GRADING POLICY/ASSESSMENT</strong></th>
<th><strong>Weight</strong></th>
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<tbody>
<tr>
<td>4 quizzes</td>
<td>40%</td>
</tr>
<tr>
<td>2 exams</td>
<td>40%</td>
</tr>
<tr>
<td>A final exam,</td>
<td>20%</td>
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<tr>
<td><strong>Total:</strong></td>
<td>100%</td>
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If you miss a quiz or an exam there will be no makeup. If a valid excuse is provided, to be determined by the instructor, then the grade of the final exam will be substituted for the missed exam and/or for the missed quiz. Otherwise, a zero will be assigned for that quiz or exam. This policy applies to at most one missed exam and one missed quiz.

If two in-class exams are missed or the final exam is missed the grade for the course will be an automatic F. Any quizzes missed exceeding the first one will be recorded as a 0.

Grading scale:

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<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A</td>
<td>92-100</td>
<td>C</td>
<td>72-76</td>
</tr>
<tr>
<td>A-</td>
<td>90-91</td>
<td>C-</td>
<td>70-71</td>
</tr>
<tr>
<td>B+</td>
<td>87-89</td>
<td>D+</td>
<td>67-69</td>
</tr>
<tr>
<td>B</td>
<td>82-86</td>
<td>D</td>
<td>62-66</td>
</tr>
<tr>
<td>B-</td>
<td>80-81</td>
<td>D-</td>
<td>60-61</td>
</tr>
<tr>
<td>C+</td>
<td>77-79</td>
<td>F</td>
<td>0-59</td>
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Tentative Test/Quiz Schedule (subject to change)

<table>
<thead>
<tr>
<th>Quiz</th>
<th>Date</th>
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<tbody>
<tr>
<td>1</td>
<td>Wednesday</td>
</tr>
<tr>
<td>2</td>
<td>Monday</td>
</tr>
<tr>
<td>3</td>
<td>Wednesday</td>
</tr>
<tr>
<td>4</td>
<td>Monday</td>
</tr>
<tr>
<td>5</td>
<td>Monday</td>
</tr>
<tr>
<td>Final</td>
<td>Monday</td>
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Blackboard:
A copy of this syllabus, announcements and the class schedule, as well as other documents, will be in Blackboard.

Resources Available:
1. The Learning Center (TLC): Stay tuned. Info available 2nd week of classes
2. Online tutoring
   a. [www.ccsu.edu](http://www.ccsu.edu)
   b. A-Z Index
   c. Click “E”
   d. Click on “E-Tutoring” (first selection in menu)
   e. You will be redirected to etutoringonline.org
   f. Click on “Get Started” to register for free
3. Form a study group with other students in your section. Explaining solutions to homework problems to each other is a good way to learn.
4. A list of private tutors for hire is available in the math department office, Room 128, Marcus White, 832-2835.
Course Requirements: Attend and participate in class regularly, complete homework assignments as assigned, and take quizzes and tests as scheduled. A general rule for any college course is that you are expected to put in at least 2 hours of work outside of class for every hour in class.

Student Responsibilities: The nature of mathematics is that it is cumulative. Material learned in one class is dependent on mastering the material previous presented. Therefore it is in your best interest to attend every class and complete all assignments. Homework problems will be assigned each class but will not be collected. Time will be provided at the beginning of class to review assignments. Please come prepared with questions. Bring your calculator and textbook to every class.

Cell phones and other communication devices: Cell phones and other communication devices are not to be used during class, exams, or quizzes unless special accommodations are necessary or have been authorized by the instructor. NO TEXTING IS PERMITTED WHILE CLASS IS IN SESSION.

Please turn off (power down) all electronic devices (cell phones, i-pods, etc.) before class. While it may be tempting to discuss a mathematical problem with a colleague during class it may be disturbing to others trying to focus on the lecture. Please respect the other students in the class. If you do have a question, present it to the instructor.

Academic Honesty: Students are expected to do their own work during exams and quizzes. Aside from the calculator, notes, textbooks or other aids are not allowed to be consulted during exams and quizzes. Communicating with other students will also not be permitted. A breach of this policy will result in a grade of zero for the test or quiz.

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/).

University Policies:

1. You must take the final examination at the time specified in the course selection book which is Monday, Dec 13 from 5:30 pm – 7:30 pm.

2. 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.

3. In the event of a weather emergency which requires curtailment or cancellation of classes, check the CCSU homepage under ‘Cancelations & Delays’ or listen to WTIC (1080 AM) or call (860) 832-3333.

4. The **last day to withdraw** from a course without instructor approval is **Wednesday, November 17**th. 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**th, withdrawals are allowed only under extenuating circumstances and require approval of the course instructor and the department chair. **Poor academic performance is not considered an extenuating circumstance.**

Forms to either drop or withdraw from a course may be found on the Registrar’s website at: [http://www.ccsu.edu/registrar/forms.html](http://www.ccsu.edu/registrar/forms.html), or they may be obtained in the Registrar’s Office in Davidson Hall, Room 116.

5. 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 should contact the Office of Equity & Inclusion (OEI) at 860-832-1652, Student Affairs at 860-832-1601, or his/her faculty member. **The OEI is located on the main floor of Davidson Hall, room 119.**

6. 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 policies at [http://www.ccsu.edu/diversity/policies/index.html](http://www.ccsu.edu/diversity/policies/index.html). **All faulty 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 of 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 or jflanagan@ccsu.edu; 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).

7. 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) and the Academic Misconduct Policy (http://www.ccsu.edu/AcademicIntegrity/).

A full calendar for the Fall 2021 semester may be found at the following website: https://www.ccsu.edu/calendar/