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

**Prerequisite:** MATH 101 (C- or higher) or Placement Examination

**Restrictions:** No credit given to students with credit for MATH 119, 124, 125, 135 or 152. If you have any questions about these restrictions, contact the Department of Mathematical Sciences at 860-832-2835.

**Course Description:** The course will cover the properties of the real numbers, relations and functions, exponential and logarithmic functions, mathematical induction, and conics.

**Basic Goals of the Course:** The major goals of this course are to prepare students for further study in mathematics, particularly calculus, in particular to:

a. solidify students’ knowledge of a wide range of functions, specifically exponential, power, periodic, polynomial, logarithmic, and rational functions,
b. teach students how to apply their knowledge in a range of real world applications,
c. introduce students to a range of approaches to tackle mathematical notions, specifically symbolic, graphical, numerical, and verbal.
d. focus on the notion of rate of change, to better prepare students for calculus.

**Instructor:** Thomas J. Tiezzi

**Phone:** 860-832-2835 (Math Dept) (Please use phone for urgent matters only; for all other matters please use email to contact me)

**E-Mail:** tiezzi_thj@ccsu.edu

**Office:** Maria Sanford, Room 211/Room 219

**Office Hours:** Tuesday and Thursday, 2:55 P.M.– 4:25 P.M. and by appointment


**ISBN:** 9781118969465

**Coverage:** Chapters 0, 1, 2, 3

**Class Meeting Times and Place:** Tuesday and Thursday, 4:30-5:45 P.M.
Emma Hart Willard Hall, Room 308
Attendance will be taken
**Blackboard Learn:** The instructor will use Blackboard Learn, as well as other means, to communicate with students. Students must check Blackboard Learn for postings of grades, assignments, due dates, changes in schedule, etc.

**Electronic Devices Policy:** Cell phones, laptops, MP3’s, PDA’s, or any form of personal electronic or communication devices, are not to be used during class, exams, or quizzes unless special accommodations are necessary.

**University Policies:**

1. You must take the final examination at the time specified in the course selection book: **Tuesday, May 10, 2016, 4:30-6:30 P.M., in Emma Hart Willard Hall, Room 308.**

2. Please contact me privately to discuss your specific needs if you believe you need course accommodations based on the impact of a disability, medical condition, or if you have emergency medical information to share. I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Natalie Stimpson-Byers in Student Disability Services at: (860) 832-1957, Willard Hall, Room 101-04, if you are not already registered with them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.

3. The CCSU honor code for Academic Integrity is in effect in this class. You may find it online at: [http://web.ccsu.edu/academicintegrity/UndergradAcadMisconductPolicy.htm](http://web.ccsu.edu/academicintegrity/UndergradAcadMisconductPolicy.htm). Please read it carefully. As this policy clearly states, plagiarism and other forms of cheating are forbidden. All writing and other creative work you submit in this class must be your own. You will be punished justly if you use any author’s phrasings or ideas without citation.

   You are responsible for understanding and abiding by the University’s policy on academic integrity. This policy is rigorously enforced by the Department of Mathematical Sciences.

4. 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.”

5. The last day to drop the course is **Monday, January 25, 2016.**

6. The last day to withdraw from a course and receive the grade of “W” is **Monday, April 18, 2016.** Approvals for withdrawal on or prior to this date are not required; however, 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 April 18th withdrawals are allowed only under extenuating circumstances and require approval of the course instructor, department chair and dean of the School of Arts and Sciences. A poor grade is not considered an extenuating circumstance.
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 Willard Hall, Room 101. 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.

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 107 Marcus
   White, (860) 832-2835.

Evaluation

Minimum averages have been established for each of these grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum Average</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>
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<tr>
<td>C</td>
<td>73%</td>
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<tr>
<td>C-</td>
<td>70%</td>
</tr>
<tr>
<td>D+</td>
<td>67%</td>
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<tr>
<td>D</td>
<td>63%</td>
</tr>
<tr>
<td>D-</td>
<td>60%</td>
</tr>
</tbody>
</table>

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

- Quizzes*/Graded Homework: 35%
- Tests: 40%
- Final Examination: 25%
- Total: 100%

* Quizzes may or may not be announced ahead of time.

Schedule of Important Dates

- **January 25, 2016 (Monday)** -- last day to drop the course
- **April 18, 2016 (Monday)** -- last day to withdraw from the course
- **May 5-6, 2016 (Thursday-Friday)** -- Reading Days
- **May 10, 2016, (Tuesday), 4:30-6:30 P.M.**, Final Examination in Emma Hart Willard Hall, Room 308