

**MATH 105 Survey of Mathematics for Liberal Arts** CRN 13685 Section 01

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

**Instructor:** Thomas J. Tiezzi

**Office Hours:** Monday, 4:45-5:30 PM;  
Wednesday, 2:30-3:15 PM

**Classroom:** MS 105

**Office:** M.S. 219

**Class Times:** Mondays, Wednesdays,  
3:30-4:45 PM

**Phone:** 860 832-2835 (Math Dept Office)

**E-Mail:** tiezzi\_thj@ccsu.edu

**Prerequisite:** Placement examination, or a grade of C– or higher in MATH 101. Students who do not have the necessary prerequisite will not be allowed to stay in the course.

**Students for Whom This Course is Intended:** This course will be an option available to students in fulfilling General Education requirements. It is especially intended for students majoring in Art, Music, History, English, Theater, or any other area not having 6 credits of specified mathematics, statistics, or computer science already required.

**Basic Goals of the Course:** This course will introduce the student to several areas of mathematics, to the nature of mathematical thinking, and to various ways that mathematics applies to “real world” situations.

**Textbook:** The Nature of Mathematics, by Karl J. Smith, Eleventh Edition (Custom)

**Class Meeting Times:**

**Monday and Wednesday, 3:30-4:45 PM in Maria Sanford Room 105**  
**Attendance will be taken.**

**Course Requirements:** Attend and participate in class regularly; complete homework assignments on time; 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. **For MATH 105, the expectation is at least 6 hours per week outside of class. THE IMPORTANCE OF ATTENDANCE AND COMPLETION OF HOMEWORK ASSIGNMENTS ON TIME CANNOT BE STRESSED ENOUGH.** The amount of time spent on class work and homework is usually directly proportional to the degree of success with which students complete this course.

**Students are expected to take notes in class and keep a notebook of all supplementary material given.**

**Calculator Use:** Graphics calculators will be used in MATH 105. I will be using a TI-83, TI-83+, or TI-84 in class.

**Electronic Devices Policy:** Cell phones, laptops, ipods, 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 and have been authorized by the instructor.

**University Policies:**

1. You must take the **Final Examination** at the time specified in the course selection book:  
**FRIDAY, December 17, 2010, 11:00 AM-1:00 PM, in MS 105 .**
2. 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, please make an appointment with me as soon as possible. My e-mail and office hours are given on the first page of this syllabus. I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, room 241, Copernicus Hall 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. In the event of weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the "general snow message", or go to the university website [ccsu.edu](http://ccsu.edu).
4. **Last day to drop a course and receive the grade of "W" is Monday, October 25, 2010.** Approvals for withdrawal 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 October 25, withdrawals are allowed only under extenuating circumstances and with appropriate supporting documentation and require approval of the course instructor, department chair, and dean of the School of Arts and Sciences. Low grades are not considered extenuating circumstances.**

**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. The Learning Center is located in Room 241, Copernicus; free tutoring is available there. A schedule for 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:

A 93%, A- 90%, B+ 87%, B 83%, B- 80%, C+ 77%, C 73%, C- 70%, D+ 67%, D 63%, D- 60%

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

<b>Tests</b>	60 %
<b>Term Paper</b>	20
<b>Cumulative Final Examination</b>	<u>20</u>
Total	100 %

**No make-up tests will be given.** A missed test receives a grade of “0”; the lowest test grade will be replaced by the Final Exam grade if the Final Exam grade is greater than the lowest test grade. A student may petition the instructor to take an exam prior to the scheduled date under extenuating circumstances which must be documented beyond the instructor’s reasonable doubt.

**Term Paper:** A term paper on a topic chosen by the student is required. (Specific instructions will be given the second week of class.) The topic, which must be approved by the instructor, will be due at the beginning of class on **Wednesday, September 29, 2010**. The paper itself will be due at the beginning of class on **Wednesday, December 1, 2010**.

**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>. 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.**

## SUMMARY OF IMPORTANT DATES:

**September 29** Term paper topic due at beginning of class

**October 25** Last day to withdraw from course without permission

**December 1** Term Paper due at beginning of class

**December 17, 11:00 AM-1:00 PM** Final Examination, MS 105