

Syllabus

Course Information

- MAT135 – Topics in Contemporary Math
- Monday and Wednesday 3:30pm till 4:45pm
- Room Number D212

Instructor Information

- Name: Tony Baker
- Office Hours: Monday and Wednesday 5:00pm till 6:00pm (Appointment Only)
- Phone Number: (860)373-0143 (Leave a message)
- Email: Padrick77@gmail.com
- Website <http://www.bakersmathclass.com>

Course Description

This course will expose students to topics in mathematics that are useable and relevant in today's world. Students will apply mathematical ideas while working in within a social context.

Required Text

Quantitative Literacy: Thinking Between the Lines (Crauder, 2012)

Supplies

- Notebook
- Writing Utensil (Pencil, Blue or Black Pen)
- A Graphing Calculator
- Access to a computer connected to the internet

Disabilities Statement

Students with hidden or visible disabilities who may require special accommodations and support services are encouraged to notify the instructor and Chris Scarborough (860) 892-5751, who is coordinating services to students with disabilities, during the first two weeks of class.

Academic Integrity Policy

Each Student is expected to demonstrate his/her knowledge of the subject matter on each assignment and test. Any student(s) caught cheating on a test will receive a zero for that test and will not be allowed to make-up that test.

Class Cancellation Policy

If class is canceled by the school, pay attention to radio and TV announcements, call the college's main phone number (860) 886-0177, or visit the college's homepage <http://www.trcc.commnet.edu> .

If class is canceled by the instructor, a notice will be placed on the classroom door. If time permits, students will be notified by email.

Grading System

These letter grades and corresponding numerical grades will be used for all assignments and the course grade: A (93-100), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (67-69), D (63-66), D- (60-62), F (below 60)

Assignments

Assignments will be given on a weekly basis. All students are expected to work on assignments regularly and to seek assistance if the problems are not understood. All work should be kept in a notebook which may be reviewed by the instructor at any time.

Attendance

Students are expected to attend all classes, to arrive for class on time, and to remain for the duration of the class meeting. It is the student's responsibility to request any missed work, assignments, or materials before the next class. Students who are consistently tardy, leave class early, and/or walk in and out of class are a distraction to the instructor and the other students. This results in a disruption of the class and the learning process.

Method of Evaluation

- Participation and Attendance – 30%
 - 1 Point given per day you come to class and participate
 - 3 points given when you send me the best email to contact you with in case of class cancelations and grade communications
- Section Quizzes – 25 Assignments – 50%
 - These assignments will be online on my website the day of class and are due one week from the date assigned. These are to be submitted on hardcopy or sent by email to be prior to class starting.
- Final Exam – 20% - Real-Life Application Project and Presentation
 - As you have seen throughout this course Mathematics is used everywhere and impacts every aspect of our lives. With that in mind you will be required to complete a paper and presentation that answers the following questions.
 - What is one topic we studied in this class (if you wish to use another topic please ask me first) that you use or that impacts your daily life.
 - With that topic in mind give a brief 5-7 min explanation on how you use it or how it impacts your life.
 - In addition to the presentation a paper or PowerPoint with speaker notes must be turned in.

Rules of Conduct in Class

- Respect each person
- No food or beverages in the classroom
- Electronic devices must be turned off or silenced during class.
- Student Behavior: *“The College has the right and responsibility to take appropriate action when a student’s conduct directly and significantly interferes with the College’s educational mission and the rights of others to pursue their educational objectives in an environment conducive to learning.”* –from the TRCC Student Handbook. Such action will, at a minimum, be the dismissal of the student from the remainder of the day’s class and any graded work from that day will be graded as a zero.

Assignment List

08/26 Go over Syllabus and Class Expectations and Section 1.1

08/28 Section 1.2

09/04 Section 1.5

09/09 Section 2.1

09/11 Section 2.2

09/16 Section 2.3

09/18 Section 3.1

09/23 Section 3.2

09/25 Section 4.1

09/30 Section 4.2

10/02 Section 4.3

10/07 Section 4.4

10/09 Section 4.5

10/16 Flex Class used to catch up

10/21 Section 5.1

10/23 Section 6.1

10/28 Section 6.2

10/30 Section 6.3

11/04 Section 6.4

11/06 Section 8.1

11/13 Section 8.2

11/18 Section 8.3

11/20 Section 8.4

11/25 Section 9.1

12/02 Section 9.2

12/04 Section 9.3

12/09 Flex Class used to catch up

12/11 Final Exam Presentations

12/16 Final Exam Presentations

12/18 Final Exam Presentations if needed

