

MAT 146, MATH FOR THE LIBERAL ARTS, Fall 2015, 30185

M 6:30pm – 9:15pm, room E225

Elizabeth Godwin

PREREQUISITE: MATH 137, Intermediate Algebra
TEXT: Excursions in Modern Mathematics, 8th edition by Tannnbaum
TI-83 or TI-84

Office Hours: M 5:00 – 6:00 pm W/F 11:00 – 12:00 noon and F 9:00 – 10:00 am in Room C206
or by appointment
Email egodwin@trcc.comnet.edu , Phone (860)- 215-9452

COURSE

DESCRIPTION: A GRAPHING CALCULATOR IS REQUIRED. INSTRUCTOR WILL USE A TEXAS INSTRUMENT CALCULATOR (TI-84). THIS COURSE MEETS THE MATHEMATICS REQUIREMENT FOR LIBERAL ARTS (NON-SCIENCE) TRANSFER STUDENTS. THE TOPICS COVERED ARE SELECTED FROM SET THEORY, COUNTING AND PROBABILITY, AND BASIC STATISTICS, LINEAR PROGRAMMING, GAME THEORY, MARKOV PROCESS, DIFFERENCE EQUATIONS, AND MATHEMATICAL MODELING.

MEASUREMENTS:	3 tests/projects	100 points each	300
	Assignments	see below	100
	Final exam	100 points	100

Final grade = (total points earned/500) *100

Grade equivalents: A 93 – 100, A- 90 – 93, 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, N if the student completed less than 60% of work.

Attendance: Your attendance in the classroom, participation in classroom work/projects and preparation for each class is required and is essential to success in the course. If you are unable to attend class then I expect you to email me before if possible but afterwards at the very least. This is for your protection. If something happens then you will have written documentation. There will be no makeups for tests, quizzes and written homework assignments. If you are not in class on these days or do not complete them in time then you will get a 0. If an unusual circumstance arises and you provide adequate documentation then I will consider allowing a makeup.

Assignments: We will have an in class assignment each night of class that we don't have a test. These will be group assignments that will be graded. These are worth 10 points each for a total of 100 points. There will be a couple of extra ones as a means of extra credit in case you have to miss class.

Support Services: Tutorial services, peers, or meeting with me for extra help during office hours.

Class Cancellation: In case of inclement weather, check the college website for class cancellations or call 860-215-9000 for recorded message on the college phone.

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Plagiarism and Academic

Honesty: At TRCC, we expect the highest standards of academic honesty. The Board of Trustees' Proscribed Conduct Policy prohibits cheating on examinations, unauthorized collaboration on assignments, unauthorized access to examinations or course materials, plagiarism.

Disabilities If you have a disability that may affect your progress in this course, please meet with a Disability Service Provider (DSP) as soon as possible. Please note that accommodations cannot be provided until you provide written authorization from a DSP.

TRCC Disabilities Service Providers Counseling & Advising Office Room A-119	
Matt Liscum (860) 383-5240	<ul style="list-style-type: none">• Physical Disabilities• Sensory Disabilities• Medical Disabilities• Mental Health Disabilities
Chris Scarborough (860) 892-5751	<ul style="list-style-type: none">• Learning Disabilities• ADD/ADHD• Autism Spectrum

MyCommNet Alert: **MyCommNet** is a system that sends text messages and emails to anyone signed up in the event of a campus emergency. Additionally, TRCC sends messages when the college is delayed or closed due to weather. All students are encouraged to sign up for myCommNet Alert. A tutorial is available on the Educational Technology and Distance Learning Students page of the web site. http://www.trcc.commnet.edu/div_it/educationaltechnology/Tutorials/myCommNetAlert/MIR3.html

Digication: All students are required to maintain an online learning portfolio in Digication that uses the college template. Through this electronic tool students will have the opportunity to monitor their own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios

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8/31 **Introductions and Chapter 1**

9/7 **Labor Day**

9/14 **Chapter 2**

9/21 **Chapter 3**

9/28 **Chapter 4**

10/5 **Chapter 5**

10/12 **Columbus Day**

10/19 **Chapter 6**

10/26 **Chapter 7**

11/2 **Chapter 8**

11/9 **Chapter 10**

11/16 **Chapter 11**

11/23 **Chapter 12**

11/30 **Chapter 13**

12/7 **Chapter 14**

12/14 **Final Exam**