

# Syllabus

Math 254 – Calculus 1

Spring 2009

June Decker

4 Credit Hours

course number CRN# 10411

class meets Wed 5:30-9 in Thames B120

Office: C124

Office Phone: 860-892-5747

Office hours: Mondays 1-1:45; Tues 10-10:45 ; Wed 3 :45-5

Class website available on <http://my.comnet.edu> . Click on ‘ VISTA BLACKBOARD

Online office hours in the VISTA BLACKBOARD chat room on Mondays from 8 :30-9 :30PM

Tutor Center (TASC) services are free to TRCC students. TASC is temporarily housed in the 2<sup>nd</sup> floor D wing.

## Course Description

This is a first course in calculus intended for students who plan on majoring in mathematics, physical science, or engineering technologies. The topics include functions, transcendental functions, differentiation and integration of the transcendental functions, limits, continuity, derivatives, anti-derivatives, and applications.

Prerequisite: PreCalculus (MAT 186) or appropriate placement test score.

## Required Materials

Textbook: Essential Calculus by James Stewart, published by Thomson Brooks/Cole  
Graphing Calculator (recommend a TI- 83, 84 or 89 or TI Inspire CAS)

## Useful Internet addresses

Our Class Website on Vista Blackboard <http://my.comnet.edu>

Text book author’s website <http://www.stewartcalculus.com>

Visual Calculus: <http://archives.math.utk.edu/visualcalculus/> (nice review site)

Dynamic calculus visualization tools: <http://www.monroecc.edu/wusers/pseeburger/>

or <http://web.monroecc.edu/pseeburger/>

Publisher’s Website <http://www.thomsonedu.com>

Three Rivers Community College website: <http://www.trcc.comnet.edu>

Dynamic graphing programs at <http://uhaweb.hartford.edu/rdecker/> click on mathlets

Class cancellations will be communicated by email from me to the address that the college has on file for you, and also as an announcement on Vista Blackboard. I will be as timely as possible.

## Grades

Final grades for the course are available to students after May 22, 2009(some sooner) on <http://my.comnet.edu> (this is called sometimes called“banner”). You may also email me to ask for your grade. Determination of your grade will be based on the following:

Tests. There will be five tests worth 100 points each and a comprehensive final exam. The mandatory final exam is worth 400 points. You may retake any test at the end of the semester. There will be no makeup tests during the semester. Make up tests will be given between May 6 and May 13. Please email me on or around May 4 to tell me what tests you wish to redo. I will put the tests in the tutoring center (TASC) for you to make up. The final exam will be given at 5:30 on May 13<sup>th</sup> in our classroom B120. Scoring 40% or better on the final exam is necessary but not sufficient to pass the course.

Occasionally, I will ask you to do hand in a homework problem, take a quiz, plan a presentation on a problem, or do a “project”. I will announce the point value of these activities as they arise. The total value of these activities will be 100 points.

Your final grade will be determined by finding the weighted average of your 5 tests and the final exam along with any points earned from homework/ project/quiz grade

### Grade Equivalents

<b>A</b>	<b>93-100</b>
<b>A-</b>	<b>90-92</b>
<b>B+</b>	<b>87-89</b>
<b>B</b>	<b>83-86</b>
<b>B-</b>	<b>80-82</b>
<b>C+</b>	<b>77-79</b>
<b>C</b>	<b>73-76</b>
<b>C-</b>	<b>70-72</b>
<b>D+</b>	<b>67-69</b>
<b>D</b>	<b>63-66</b>
<b>D-</b>	<b>60-62</b>
<b>F</b>	<b>0-59</b>

A passing grade of D- or better is required to go on to Calculus 2. However, mastery of the material in Calculus 1 is suggested before you enroll in Calc 2.

Withdrawal Policy A “drop or withdrawal” from the course will be accepted in accordance with the designated withdrawal deadlines. Students need to fill out the special withdrawal form available at the registrar’s office. **The Instructor does not need to sign the withdrawal form.** Withdrawals are processed only through the Registrar’s Office at (860) 892-5756 or the Subase at (860) 445-

5575. Students who do not withdraw, but stop attending will be assigned an "F". **If you cannot attend class for a period of time, please contact me so we can try to make arrangements for you to possibly finish the course or receive an Incomplete.**

Disabilities Statement If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the disabilities Counseling Services at 383-3240. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received a letter from the disabilities counselor.

Emergency closings are posted on the college website: [www.trcc.comnet.edu](http://www.trcc.comnet.edu), and recorded on the college phone 860-886-0177, and broadcast on TV or radio. I will hold class when the college is open. However, I realize that different snow conditions exist in different towns, so you must make your own decision if it is safe to travel or not. For cancellation due to storms or illness, I will post a class cancellation notice on VistaBlackboard, so be sure to check Vista to see if classes or office hours are cancelled.

Academic Integrity: You are expected to do your own work on exams and quizzes, without any written notes or texts. You may receive help and work collaboratively on homework and other grading opportunities provided you understand the work you submit in the end. I will enforce college policies on academic dishonesty.