

## Syllabus Math 186, Precalculus 4 credit hours

Semester:	Spring 2010, MON/WED 8:00am – 9:55am
Prerequisite:	Math 186, Pre-Calculus
Instructor:	Joan Casey <a href="mailto:joancasey@prudentialct.com">joancasey@prudentialct.com</a> 860-501-1288
Office Hours:	By appointment
Text:	<u>Precalculus, 5<sup>th</sup> edition</u> , J Stewart, L Redlin & S Watson
Materials:	Graph paper, scientific calculator (trig functions)
Supplemental:	Graphing calculator
Description:	This course will prepare students for Calculus I. Topics will include: polynomials & rational functions (and their graphs), quadratic & absolute inequalities, radical expressions, conic sections, exponential & logarithmic functions, trigonometric functions, trigonometric identities and applications.
Grading:	4 Tests (each worth 25 points) Periodic “quizzes” (counts towards bonus & EC)
Attendance:	Required for Apprentice Program
Participation:	Completion of homework, classroom participation and preparation for tests is essential for your success in this course.
Plagiarism & Academic Honesty:	At TRCC, we expect the highest standard of academic honesty. The Board of Trustees’ Proscribed Conduct Policy prohibits cheating on examinations, unauthorized collaboration on assignments, and unauthorized access to examinations or course materials. Plagiarism will not be tolerated.