MATH 186

PRECALCULUS

Spring 2013

THREE RIVERS COMMUNITY COLLEGE

INSTRUCTOR

HENRY KOPIJ

TEXTBOOK: Precalculus-Mathematics for Calculus 6e by Stewart, Redlin, Watson.

Course Description: This course prepares students for the study of Calculus 1. Covered topics will include the study of polynomial, rational, exponential, logarithmic, and trigonometric functions.

ATTENDANCE : Attendance will be taken during every class. You are expected to attend each class and to be in class on time. You are also responsible for any material covered in class, including homework assignments and scheduling of exams.

GRADING: Four announced 100 point tests will be given along with a final test worth 200 points.

	B+ = 87-89	C+ = 77 - 79	D+ = 67 -69
A = 93-100	B = 83-86	C = 73 - 76	D = 60-66
A- = 90-92	B = 80-82	C- = 70 - 72	

MAKE-UP TESTS : Make-up tests will be allowed only if the student contacts the instructor on or before the exam day.   The make-up test must also be taken before tests are returned to the class. You may retake a test at the end of a semester that you did the most poorly on. Make-up tests will be given in place of a retake at the end of the semester and only one make-up test will be allowed.

HOMEWORK : Homework will be assigned during each class and will be gone over on the following class. Homework should be kept in an organized notebook.

Support Services: Free tutoring is available in room C-117 at the Thames Tutoring Center (860-885-2311). Appointments are required in advance.

Disabilities Statement: Students who require special accommodations should contact Chris Scharborough at 860-892-5751.

Academic Integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the college. In this class present only your own best work.

Cell Phones and Beepers: Cell phones and beepers should be off during class.

Inclement Weather: You can check for delays or cancellations by going to www.trcc.commnet.edu or by calling 860 886-0177.

CLASS PARTICIPATION: I strongly encourage everyone to participate in class and to ask any questions that you may have.

OFFICE HOURS: By appointment. E-mail hkopij@trcc.commnet.edu

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Math 186 Pre-calculus

Text: <u>Precalculus-Mathematics for Calculus</u> 6e – Brooks/Cole

Chapter	Section	Assignment
2	2.1	149/ 16, 21, 24, 27, 30, 33, 36, 43, 50, 55, 60
	2.2	160/ 7, 10, 15, 22, 23, 28, 36, 41, 46, 51
	2.3	169/ 5-35, mult of 5
	2.4	177/ 7, 10, 13, 16, 19
	2.5	187/ 5-60, mult of 5, 75-79 odds
	2.6	197/ 9,14,19….49
	2.7	205/ 9,14,19…34 and 41,55,60,62,72

Test 1

Chapter	Section	Assignment
3	3.1	229/ 8,13,16,20,28,32,38
	3.2	243/ 14,24,34….74
	3.3	251/ 10,26,27,32,35,38,41,44,47,53,58,59
	3.4	260/ 14,28,44,54,64,69,74,79,94
	3.5	268/ 12,22,32,42,52,64
	3.6	276/ 16,26,36,46,56,68
	3.7	289/ 32,43,52,61,70

Test 2

Chapter	Section	Assignment
4	4.1	307/ 10,12,18,26,30,
	4.2	312/ 3-15, mult of 3
	4.3	322/ 9,12,15….36 and 56,60,63
	4.4	329/ 8,13,18,23,26,29,32,35,38,58,62,65
	4.5	338/ 7,12,17,22,27,36,39,42,47,54,59,64
	4.6	350/ 9,14,17,24

Test 3

Chapter	Section	Assignment
5	5.1	375/ 5-55 mult of 5
	5.2	384/ 5,8,11…68
	5.3	397/ 7,12,17…47
	5.4	405/ 7,12,17,22,32
	5.5	411/ 3-42, mult of 3

Chapter	Section	Assignment
6	6.1	440/ 5,8,11…50
	6.2	448/ 5,8,11…44
	6.3	459/ 5,8,11…47
	6.4	467/ 3-33, mult of 3
	6.5	473/ 5,8,11,16,19,22,25,34
	6.6	480/ 5,8,11…32

Test 4

7	7.1	498/ 12,22,42,52,62,72
	7.2	505/ 3-19, odds
	7.3	514/ 5,8,11…41
	7.4	522/ 5-50, mult of 5
	7.5	528/ 5-30, mult of 5

Test 5

If time permits the following topics will be covered in chapter 10.

10	10.3	660/ 21,24,27,30
	10.4	669/ 5-40 mult of 5
	10.5	680/ 5-35 mult of 5
	10.6	690/ 5-40 mult of 5
	10.7	697/ 5-30 mult of 5

Exam