

COURSE: MATH 182 -- CALCULUS II

TEXT: Dick & Patton

CALCULATOR: You are **required** to have an HP-48G or HP-49G series calculator
The HP-49G+ is strongly recommended.

INSTRUCTOR: Dr. Merv Newton

OFFICE: AC-131

OFFICE HOURS: Mon, 9 - 10, 11 - 12, 1 - 2

Tues, 2 - 3

Wed, 9 - 12, 1 - 2

Thur, 9 - 10, 2 - 3

Fri, 9 - 10, 11 - 12

Or by appointment

PHONE: O - 724-589-2035

H - 724-588-8807

GRADING:

HOMEWORK.....10%

TEST 1 (February 9 Chap 7).....20%

TEST 2 (March 3 Chap 8.1-8.3, A2, A3*).....30%

TEST 3 (March 30 A4, Chap 9.1-9.5).....20%

TEST 4 (April 27 Chap 10.1-10.5).....20%

* This is a non-calculator test and it must be passed with at least 70% to pass the course. If you fail it the first time you may retake it once a week until you pass it or until the end of the term. If you do not pass it the first time, the grade that will be recorded when you do pass will be 70.

It is the policy of Thiel College and its educational programs not to discriminate against qualified students with documented disabilities. Students desiring accommodation for a disability are responsible for providing evidence from a qualified professional confirming the disability and identifying appropriate interventions. This evidence should be taken to the Office for Special Needs AC-126 as early as possible in the semester. The Coordinator of the Office of Special Needs will develop a letter of accommodation to be sent to course instructors and other appropriate offices.

If documentation is already on file, the students with disabilities are responsible for visiting the Office for Special Needs to set up accommodations for EACH semester. They are also responsible for talking to their professors about their needs as early as possible for EACH semester.

ATTENDANCE: You are expected to attend every class. If you must miss a test day for **UNAVOIDABLE** reasons, and you know about it ahead of time. The departmental attendance policy allows you four free cuts. After that, cuts will be penalized 1 point for the 5th, 2 point for the 6th, 3 points for the 7th, etc.

HOMEWORK consists of reading assignments and written assignments as indicated on the schedule below. Reading assignments such as 7.1 refer to section 7.1 of the text. Reading assignments such as A 2 refer to Appendix 2 in the text. Reading assignments such as Lesson 15 refer to the on line calculator lessons that can be found at

<http://www.thiel.edu/MathProject/CalculatorLessons/Default.htm>

During the period when a reading assignment is due, students will be selected at random to answer questions about the reading. Your response will be part of your homework grade. Written assignments are due at the beginning of the class on the date indicated.

DATE	READ SECTION	PROBLEMS
1,12		Review Sheet 1
1.17 1/19	7.1, Lesson 15 7.2	Review Sheet 2
1/23 1/26	7.3, Lesson 16 7.4	Page 462 :: 2, 4, 8, 12, 14, 16 Page 474 :: 2, 6, Special Problem Page 483 :: 2, 6, 20
1/27	7.5	
1/30 2/2	7.6 7.7	Page 489 :: 2, 4, 6, 10, 12 Page 496 :: 2, 12, 18 Page 505 :: 2, 4, 12
2/6 2/7 2/9 2/10	 Review Test 1 8.1	Page 515 :: 2, 3, 7, 8, 11, 12, 28, 29, 33, 34, 37, 38
2/14 2/16 2/17	A 2 8.2	Page 525 :: 2, 12, 18, 32, 40, 42
2/20 2/21 2/23	8.3 A 3	Page A20 :: 2, 10, 11 Page 531 :: 2, 4, 6, 8, 14 Page 537 :: 2, 4, 6, 8
2/27 3/2 3/3	 Review Test 2	Page A29 :: 2, 4, 8, 10, 12

DATE	READ SECTION	PROBLEMS
3/13	A 4 Lesson 17	
3/16	9.1 Lesson 18	Page A42 :: 2, 6, 12, 23, 24, 66
3/17	9.2	
3/20	9.3	Page 567 :: 4, 10, 16, 22, 26
3/21	9.4 Lesson 19	
3/23	9.5	Page 575 :: 2, 6, 12, 20, 22 Page 588 :: 6, 12
3/27		Page 594 :: 6, 10, 14, 20, 26 Page 605 :: 2, 6, 10, 16
3/28	Review	
3/30	Test 3	
3/31	10.1	
4/4	10.2	
4/6		Page 634 :: 2, 6, 9, 10, 11, 12, 14, 16, 26, 28
4/7	10.3	
4/10		Page 645 :: 2, 10, 14, 18, 19,
4/11	No class	
4/13	10.4	Page 655 :: 2, 5(as applied to #2 only), 6, 10(as applied to #6 only), 16, 18, 20
4/18	10.5	
4/20		Page 666 :: 2, 4, 6, 7, 8, 10, 12
4/24		Page 678 :: 2, 4, 5, 6, 7, 8, 9
4/25	Review	
4/27	Test 4	
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