

MATH 150: CALCULUS I
CRN 58702
6:00-8:35 PM, MTWTh, M105

- Instructor: Carolyn R. Thomas, Ph.D.
- Textbook: Calculus, Anton, 5th edition
- Content: Introduction to calculus
- Class Format: Most of chapters 2-7 of the book will be covered during the semester. There will be a quiz each class meeting, except for test days as indicated on the schedule below. Up to the first thirty minutes of each class will be spent reviewing assigned homework problems. Following that will be a quiz or test; then new material will be covered.
- Requirements: You are allowed two absences. Leaving class early will be counted as half an absence. You will be dropped from the class if you exceed two absences; however, if you stop attending, it is your responsibility to drop the class. You may be dropped if you earn non-passing grades on two successive tests. All students remaining on the roster after July 24 must receive a letter grade. Telephones and pagers must be inaudible during class; if yours rings, points will be deducted from your quiz total.
- Evaluation: Your final grade will be based on homework, quizzes, tests and a final exam. No books, notes or calculators will be allowed on any tests or quizzes. There will be no late tests or quizzes given under any circumstances. After dropping your two lowest quiz grades and one lowest test grade, scores will be counted as follows:
- | | |
|---------------|-----|
| Test average: | 40% |
| Quiz average: | 25% |
| Homework: | 5% |
| Final exam: | 30% |

Letter grades will be assigned using the following scale:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

Office Hours: My office telephone number is 619-388-3363, and my e-mail address is drt@5cats.org. The syllabus, other class materials and test scores will be posted on www.5cats.org. I will be available in our classroom or in M211 Monday through Thursday for the half hour following class.

Tentative Schedule:

Week Of:	Sections Covered and Tests
6/19	2.4-2.6
6/26	Monday, 6/26, test on 2.4-2.6, 2.7-2.8, 3.1-3.4
7/3	Monday, 7/3, test on 2.8-3.4, holiday 7/4, 3.5-3.7, 4.1
7/10	Monday, 7/10, test on 3.5-4.1, 4.2-4.7
7/17	Monday, 7/17, test on 4.2-4.7, 4.8-4.10, 5.2-5.4
7/24	Monday, 7/24, test on 4.8-5.4, 5.5-5.9, 9.8
7/31	Monday, 7/31, test on 5.5-5.9, 9.8, 6.1-6.6, 7.1
8/7	Monday, 8/7, test on 6.1-7.1, 7.3-7.6, 8.1-8.3
8/14	Tuesday, 8/15, Final Exam

A list of homework assignments is attached, and homework will be accepted until the beginning of the final exam.

Math 150 Homework

2.4 – 1,2,4,6,8,10,12,14

2.5 – 3,5,7,9,11,13,15,16,18,20,21,23,24,27,28,30,31,32,33,36,40,41,42,43,45,
46,47,48,49,50,51,52,55,56,59,62,65,67,69,70,73

2.6 – 3,5,9,11,13,16,17,20,21,25,27

2.7 – 1,2,5,7,8,11,12,14,15,17,20,22,23,30,31,36

2.8 – 1,3,6,7,10,12,13,14,16,17,18,19,20,21,22,23,26,27,29,31,32,34,35,37,39,
40,43,44,46,51,57

3.1 – 1,5,6,7,8,12,14,17,18,21,22

3.2 – 2,3,5,7,10,12,14,15,17,19,21,23,27,30,32,34,36,39,43

3.3 – 2,3,4,5,6,7,11,14,15,16,18,20,22,24,25,27,28,30,32,33,36,37,38,39,40,41,
43,47,51,54,57,60,65,73,77

3.4 – 1,3,4,6,7,9,12,14,15,18,19,23,25,27,28,30,33,35

3.5 – 1,3,5,7,10,15,17,20,22,23,26,29,32,34,36,38,39,40,45,49,52,55,56,59,60,
66,69,72

3.6 – 3,5,10,11,13,18,19,22,24,27,30,31,35,41,44,46,52,53,56,59

3.7 – 1,3,5,6,10,11,13,15,17,21,24,25,28,29,32,33,38,40,42,46

4.1 – 3,6,7,9,10,13,15,16,21,24,25,26,29,32,36,42,43

4.2 – 1,2,5,10,12,14,15,16,19,21,23,25,27,29,30,33,37,40

4.3 – 1,3,6,7,9,12,14,16,17,19,22,23,24,29,33,36,38,40,44,45

4.4 – 2,7,9,14,18,20,21,22,24,25,26,29,32,33,37,42,45,49,53,54

4.5 – 2,6,7,9,10,12,14,22

4.6 – 1,2,5,6,9,12,14,15,16,19,23,25,27,31,35,40,43

4.7 – 1,4,6,7,9,10,14,16,19,21,23,26,30,35,39,41,45,54,57

4.8 – 1,4,5,8,11,14,18,21,23,26

4.9 – 1,4,5,7,10,11,13,15,18,20,21,23,27,29,32

4.10 – 1,4,6,7,10,12,14,15,18,22,23

5.2 – 1,2,4,5,8,9,10,11,12,13,16,18,20,21,25,26,28,31,33,35,38,39,42,43,47,49

5.3 – 3,4,7,9,13,15,19,20,25,26,29,30,31,32,35,36,40,43

5.4 – 1,3,4,6,10,12,16,18,21,23,25,27,28,30,31,34,35,38,39,43,44,47,48,49,52,
54

5.5 – 1,7,9,13,18,19

5.6 – 1,7,9,12,15,20,22,23,24,29,33,36,39

5.7 – 2,6,8,9,13,15,16,17,20,21,24,26,28,29,31,34,35,39,43,45,48,50,52,54

5.8 – 3,8,13,17,18,20,22,25,26,30,32,33,38,40,41,47,56

5.9 – 1,5,6,8,11,14,16,17,19,21,23,24,25,30

9.8 – 1,7,13,21,22,25,27,29,32

6.1 – 2,3,6,7,8,9,11,12,14,15,18,19,21,25,26,29,30,33,36

6.2 – 2,3,5,6,9,10,11,13,15,18,19,20,21,23,26,28,29,30,33,34,36,37,40,45,47,
50,51,54,55,57

6.3 – 2,3,5,6,8,9,12,13,14,16,18,20,21,24

6.4 – 1,3,4,5,6,7,9

6.5 – 1,2,5,6,7,8,10,11,13,17

6.6 – 1,4,5,8,11,12,14,15,16,17,20,25,26,29,30,32,34

7.1 – 1,2,5,6,9,12,13,14,16,19,21,22,24,26,28,29,31,32,34,35,40,42,45,46,51

7.2 – 1,2,3,5,8,9,11,14,16,17,18,20,22,23,26,28,31,33,36,37,39,41,42,43,46,47,
51,53,59,61,65,69,70,72,74,75,79,80,81,83,86,88,89,91,92,93,97,98,100,103,
105,107,108,109,113,114,116,119,122,123,125,126,130,134,137,138,139,143,
149

7.3 – 1,2,5,6,9,11,16,17,19,20,21,22,23,29,34,38,40,43,44

7.4 – 2,5,7,10,12,14,15,19,20,21,24,27,29,30,33,35,36,39,41,42,43,45,47,50,
51,54,57

7.5 – 1,4,6,7,9,10,12,14,17

7.6 – 1,2,11,13,16,19,20,21,24,25,26,28,29,30,32,33,36,38,43,45,49,53

8.1 – 1,2,4,5,7,9,10,13,14,15,16,19,21,24,29,39,41

8.2 – 1,4,5,7,10,11,12,14,15,17,18,21,23,24,29,31,34,35,37,39,43,45,49

8.3 – 1,5,8,9,12,13,15,16,19,21,25,30