Calculus I/Math 162 Syllabus   UNM-Valencia Campus   Fall **2015** MW 4:30-6:15p
Instructor: Clifton Murray, office A126A , Hours **MW** 3:15-4p, **T** 9:30-10a, 4:15-5:30p, **Th** 9:30-10a,11:45a-12:30p, 1:15-2:45p, 4:15-5:30p.
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Prerequisites: C or better in both Precalculus (Math 150) and Trigonometry (Math 123).

Required Materials:
   Text: <u>Thomas' Calculus</u> 13th ed. by Weir & Hass—big, expensive, but good all the way thru Calc III at UNM-VC.
   Calculator: A scientific graphing calculator is required, and will be useful on homework, in class, and on tests.

Student Learning Objectives (SLO's): By the end of the course, the student should be able to explain and solve problems involving at least the following: (1)Limits; (2)the Derivative; (3)the derivative considered as a rate of change; (4)finding local extrema of functions and (5)optimization problems; (6)anti-derivatives ("integrals"); (7)differential equations solvable by integration; (8)estimating changes with differentials; (9)estimation with finite sums; (10)the fundamental theorem of calculus; (11)definite integrals; (12)finding the area between two curves

Academic Dishonesty, as defined in the UNM-VC catalog, includes copying work from other students. Anyone doing this on tests is subject to disciplinary action, ranging from "a reduced or failing grade for the work in question and/or the course" to "dismissal from the University".

Disruptive Behavior is any behavior which interferes with other students' learning &/or with the instructor's ability to guide that learning. Examples include repeated loud talking/ laughing/chatting with your buddy which require repeated warnings from the instructor, or derisive/ridiculing comments toward well-meaning students or the instructor (the quickest way to get expelled from the class). Keep your motives constructive, and it'll be a good educational experience.

Cell phones and similar devices: OFF at all times in the classroom. No text messaging while class is in session.

Children in Class: Children are not permitted in class due to liability concerns.

Disabilities: Should you have a disability requiring special accommodation, please bring the instructor appropriate documentation from Equal Access Services.

Attendance: After 4 unexcused absences, the student may be dropped from the course without further notice.

Makeup Work: Tests: There are no makeup tests, except in verified emergencies—in such cases, expect a maximum score of 80%. (Early tests, on the other hand, Might can be arranged without penalty.)
              Late Homework: 1 day late, -50%. 2 days late, zero credit.

*Final Exam Minimum***: 65%. Less will result in automatic course grade of D or lower**, regardless of other test or homework scores.

Grading	Max possible points
Homework	100
4 tests	400
Drop lowest one of tests or homework:	-100
Final Exam* (not dropped, comprehensive)	150 *Again: *You must make 65% min, for course grade > D.*
	550 Max poss course total

Let total course score = x:
532 ≤ x ≤ 550	A+	(unless a test is missed or hmwk score < 50%)
512 ≤ x < 532	A	(unless a test is missed)
495 ≤ x < 512	A-	
477 ≤ x < 495	B+	
457 ≤ x < 477	B	
440 ≤ x < 457	B-	
422 ≤ x < 440	C+	
402 ≤ x < 422	C	
385 ≤ x < 402	C-	
330 ≤ x < 385	D	
0 ≤ x < 330	F	