

MATH. 274.003

Fall, 2015

M 9:00-10:50AM YR 103

TTh 9:30-10:45AM YR 123

PREREQUISITE: MATH.273

INSTRUCTOR: Dr. Leonid Stern (<http://www.towson.edu/~stern/>).

OFFICE: YR 343 Tel. 410 704-3596

OFFICE HOURS: M 12-1pm, W 9-10am, Th 12-1pm

TEXT: *Calculus 2, Early Transcendentals;*
Stewart .., (2012), Cengage Learning

SYLLABUS:	Chapter 6	Applications of Integration 6.1-6.5
	Chapter 7	Techniques of Integration, Improper Integrals 7.1-7.8
	Chapter 8	Further Applications of Integration 8.1, 8.2
	Chapter 9	Differential Equations 9.1, 9.3
	Chapter 10	Parametric Equations and Polar Coordinates 10.1-10.4
	Chapter 11	Infinite Sequences and Series 11.1-11.11

HOMEWORK will be assigned each class. Problems assigned during a week will be collected on **Tuesday** the following week. (**No late homework will be accepted**)

LABORATORY One class period of 50 minutes on **Monday** will be devoted to a lab. Lab reports will be assigned on **Monday**, and will be collected on **Monday** the following week. (**No late labs will be accepted**)

TESTS: There will be two tests on **October 6 (T), November 17 (T)**.
Final exam: **December 10 (Thursday), 12:30pm - 2:30pm (YR 123)**.
(***No make-up tests***)

The course grade will be computed by the following method:
homework 10%, lab 10%, first test 25 %, second test 25%, final exam 30%,.

Range	Grade	Range	Grade	Range	Grade	Range	Grade	Range	Grade
94-100	A	87-89	B+	76-79	C+	63-69	D+	0-54	F
90-93	A-	83-86	B	70-75	C	55-62	D		
		80-82	B-						