

Math 2163 Calculus III
Fall 2012, Sections 005 & 010

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Office Hours: Tuesday 1:50pm - 2:50pm, Friday 1:30pm - 3:00pm, or by appointment

Class Meeting:

Section 005: T Th 12:30pm - 1:45pm in Agriculture Hall 002

Section 010: M W F 11:30am - 12:20pm in Classroom Building 219

Textbook: Stewart, Calculus Early Transcendentals (Custom Edition for Oklahoma State University), CENGAGE Learning, 2008.

Grades: The course grade is based on 650 points which are distributed as follows:

Homework	100pt
Quizzes	50pt
Three In-class Exams@100each	300pt
Final Exam	200pt
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Total	650pt

The final grade will be based on the total score with the following approximate cut-offs:

A: 585 – 650	B: 520 – 584	C: 455 – 519	D: 390 – 454	F: 0 - 389
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Exams: There will be three in-class exams and a final. *For the exam schedules*, please see the schedule sheet on the next page. † *All exams are held in the regular classroom.* Exam 1 covers 12.2-12.5, 13, 14.1-14.5; Exam 2 covers 14.6-14.8, 12.6, 15.1-15.3; Exam 3 covers 15.4-15.9; The final exam will be cumulative, but with a small emphasis on the material (16.1-16.4) covered since Exam 3.

Homework: Homework assignments will be submitted online through WebAssign: <https://www.webassign.net/login.html>. No late homework will be accepted. Each assignment due date is posted on WebAssign. You will need the following Classkey:

Section 005: okstate 5016 6860

Section 010: okstate 8652 8965

Quizzes: There will be *5-10 minute in-class quizzes on a weekly basis* during the semester. The date will be announced in advance. Your *two lowest* quiz scores will be dropped. No make-up quiz will be allowed.

Calculators & Important Comments: Calculators will not be allowed on exams or quizzes. It is important that you learn to do simple manipulations by hand. Class attendance is expected. Reading the sections in the textbook ahead of time is recommended. *The Mathematics Learning Success Center can provide free tutoring assistance and other services.* In particular, the office hours for Calculus III are *Monday 3:00pm - 6:00pm and Thursday 2:00pm - 5:00pm.* To receive help, please check in at CLB 420. For additional information, visit <http://www.math.okstate.edu/mlsc> or call (405) 744-5818.

OSU Syllabus Attachment: For general university policies and *important dates* see: <http://academicaffairs.okstate.edu/current-students/47-syllabus-fall>.

Course Schedule: Our class schedule is on the following page.

Math 2163 Section 005 Schedule, Fall 2012

**This schedule is subject to change.*

† All exams are held in the regular classroom (**Agriculture Hall 002**).

	Tuesday		Thursday
Aug.	21 Lesson 1 <u>Intro/ Section 12.2/12.3</u>		23 Lesson 2 <u>Section 12.3(cont'd)/12.4</u>
	28 Lesson 3 <u>Section 12.5</u>		30 Lesson 4 <u>Section 12.5(cont'd)/13</u>
Sep.	4 Lesson 5 <u>Section 14.1</u>		6 Lesson 6 <u>Section 14.1(cont'd)/14.2</u>
	11 Lesson 7 <u>Section 14.3/14.4</u>		13 Lesson 8 <u>Section 14.4(cont'd)</u>
	18 Lesson 9 <u>Section 14.5 / Review for exam 1</u>		20 Lesson 10 <u>Exam 1 (in-class)</u> <u>(12.2-12.5, 13, 14.1-14.5)</u>
	25 Lesson 11 <u>Section 14.6</u>		27 Lesson 12 <u>Section 14.6(cont'd)/14.7</u>
Oct.	2 Lesson 13 <u>Section 14.7(cont'd)/14.8</u>		4 Lesson 14 <u>Section 14.8(cont'd) / 15.1</u>
	9 Lesson 15 <u>Section 15.2/12.6</u>		11 Lesson 16 <u>Section 12.6(cont'd)</u>
	16 Lesson 17 <u>Section 12.6(cont'd)/15.3</u>		18 Lesson 18 <u>Review for exam 2</u>
	23 Lesson 19 <u>Exam 2 (in-class)</u> <u>(14.6-14.8, 12.6, 15.1-15.3)</u>		25 Lesson 20 <u>Section 15.4</u>
	30 Lesson 21 <u>Section 15.4(cont'd)/15.5</u>		1 Lesson 22 <u>Section 15.6</u>
Nov.	6 Lesson 23 <u>Section 15.7/15.8</u>		8 Lesson 24 <u>Section 15.8(cont'd)/15.9</u>
	13 Lesson 25 <u>Section 15.9(cont'd)/ Review for exam 3</u>		15 Lesson 26 <u>Exam 3 (in-class)</u> <u>(15.4-15.9)</u>
	20 Lesson 27 <u>Section 16.1/16.2</u>		22 <i>No classes</i> <i>Thanksgiving</i>
	27 Lesson 28 <u>Section 16.2(cont'd)/16.3</u>		29 Lesson 29 <u>Section 16.3(cont'd)</u>
Dec.	4 Lesson 30 <u>Section 16.4</u>		6 Lesson 31 <u>Review for the final exam</u>
	11 <u>Final Exam</u> <u>(10:00am-11:50am)</u> <u>(all above sections + 16.1-16.4)</u>		

Math 2163 Section 010 Schedule, Fall 2012

**This schedule is subject to change.*

⌈ **All exams** are held in the regular classroom (*Classroom Building 219*).

	Monday		Wednesday		Friday
Aug.	20 Lesson 1 <u>Intro/Section 12.2</u>		22 Lesson 2 <u>Section 12.3</u>		24 Lesson 3 <u>Section 12.4</u>
	27 Lesson 4 <u>Section 12.5</u>		29 Lesson 5 <u>Section 12.5(cont'd)</u>		31 Lesson 6 <u>Section 13</u>
Sep.	3 <i>No classes</i> <i>Labor day</i>		5 Lesson 7 <u>Section 14.1</u>		7 Lesson 8 <u>Section 14.1(cont'd)</u>
	10 Lesson 9 <u>Section 14.2</u>		12 Lesson 10 <u>Section 14.3</u>		14 Lesson 11 <u>Section 14.4</u>
	17 Lesson 12 <u>Section 14.4(cont'd)</u>		19 Lesson 13 <u>Section 14.5</u>		21 Lesson 14 <u>Review for exam 1</u>
	24 Lesson 15 <u>Exam 1(in-class)</u> <u>(12.2-12.5, 13, 14.1-14.5)</u>		26 Lesson 16 <u>Section 14.6</u>		28 Lesson 17 <u>Section 14.6(cont'd)</u>
Oct.	1 Lesson 18 <u>Section 14.7</u>		3 Lesson 19 <u>Section 14.7(cont'd)</u>		5 <i>No classes</i> <i>Fall break</i>
	8 Lesson 20 <u>Section 14.8</u>		10 Lesson 21 <u>Section 15.1</u>		12 Lesson 22 <u>Section 15.2</u>
	15 Lesson 23 <u>Section 12.6</u>		17 Lesson 24 <u>Section 12.6(cont'd)</u>		19 Lesson 25 <u>Section 15.3</u>
	22 Lesson 26 <u>Section 15.3(cont'd)</u>		24 Lesson 27 <u>Review for exam 2</u>		26 Lesson 28 <u>Exam 2(in-class)</u> <u>(14.6-14.8, 12.6, 15.1-15.3)</u>
	29 Lesson 29 <u>Section 15.4</u>		31 Lesson 30 <u>Section 15.4(cont'd)</u>		2 Lesson 31 <u>Section 15.5</u>
Nov.	5 Lesson 32 <u>Section 15.6</u>		7 Lesson 33 <u>Section 15.6(cont'd)</u>		9 Lesson 34 <u>Section 15.7</u>
	12 Lesson 35 <u>Section 15.7/15.8</u>		14 Lesson 36 <u>Section 15.8(cont'd)</u>		16 Lesson 37 <u>Section 15.9/Review for exam 3</u>
	19 Lesson 38 <u>Exam 3(in-class)</u> <u>(15.4-15.9)</u>		21 <i>No classes</i>		23 <i>No classes</i> <i>Thanksgiving</i>
	26 Lesson 39 <u>Section 16.1</u>		28 Lesson 40 <u>Section 16.2</u>		30 Lesson 41 <u>Section 16.3</u>
Dec.	3 Lesson 42 <u>Section 16.3/16.4</u>		5 Lesson 43 <u>Section 16.4</u>		7 Lesson 44 <u>Review for the final exam</u>
	10 <u>Final Exam</u> <u>(10:00am-11:50am)</u> <u>(all above sections + 16.1-16.4)</u>				