

**Department of Mathematics, Oklahoma State University**  
**Calculus III, Math 2163, (CRN 62981 & 62986), Fall 2016**

**Lectures:**

CRN 62986: Tuesday, Thursday, 9:00 AM – 10:15 AM in HSCI 004A

CRN 62981: Tuesday, Thursday, 12:30 PM – 1:45 PM in AgH 002

**Instructor:** Mahdi Asgari

Office: MS 525 / E-mail: [asgari@math.okstate.edu](mailto:asgari@math.okstate.edu) / Tel: 744-6718

Office Hours: Tuesday 2:00 PM - 3:00 PM in MLSC (see below)

Thursday 10:30 AM - 11:30 AM in MS 525.

**Textbook:** J. Rogawski, Calculus, Early Transcendentals, 3rd ed., W. H. Freeman and Company, 2015.

You will need the book along with an “access code” for using WebAssign to be entered within the first two weeks. Otherwise, you will not be able to use WebAssign after this introductory grace period.

You are expected to read through the part of the text that is to be covered in each class *prior to* the class meeting. We will be covering the following sections in the same order: 12.1–12.5, 11.5, 12.6–12.7, 13.1–13.3, 13.5, 14.1–14.8, 15.1–15.6, 16.1–16.3, 17.1. You should expect about two sections to be covered in a 75-minute period.

**Grading:** Your final grade in the course will be based on the following with the indicated approximate cut-offs for letter grades.

Homework:	100 points	A: 540–600
Three In-class Exams:	100 points each	B: 480–539
Final Exam:	200 points	C: 420–479
Total:	600 points	D: 360–419
		F: 0–359

**Homework:** Homework assignments will be submitted online through *WebAssign*. To get started, read the accompanying handout carefully. You will need to self-enroll as a student for this class on WebAssign before you are able to submit homework assignments. You will need the following ClassKey information in the process:

Section 62981 & 62986 (Asgari): okstate 9178 9723

If you run into any problems, help is available at MLSC. The assignment due dates are posted on WebAssign and will not be repeated in class. They are typically Tuesday and Friday at 11:59 PM.

**Exams:** There will be three in-class mid-term exams and a final exam in this course. They are tentatively scheduled as follows. (All exams are held in the regular classroom.)

Exam 1: Thursday, September 15, 2016 (Chapters 12, 13)

Exam 2: Thursday, October 13, 2016 (Chapter 14)

Exam 3: Thursday, November 17, 2016 (Chapters 15 and 16)

Final: Section 62986 (TR 9:00): Tuesday, December 6, 2016, 8:00 AM – 9:50 AM (cumulative)

Section 62981 (TR 12:30): Tuesday, December 6, 2016, 10:00 AM – 9:50 AM (cumulative)

**Attendance and Absences:** You are expected to attend each and every class meeting and will be responsible for knowing everything discussed or announced in class.

**Free Tutoring Assistance:** The Mathematics Learning Success Center (MLSC) can provide tutoring and other services for this and similar mathematics courses. MLSC is located on the 5th floor of the Edmond Low Library.

In addition to my office hours, one of which is held at the MLSC, you should consider MLSC as your primary source of help with this course and the assignments. For information about MLSC, including their operating hours and schedules, see <https://www.math.okstate.edu/mlsc>

**OSU Syllabus Attachment:** For general university policies and important dates see the syllabus attachment for the current semester. It can be accessed via <http://academicaffairs.okstate.edu/> under Resources for Students. You will also find information about academic integrity and other useful information on this website.

**SDS Accommodations:** If you need accommodations due to a disability, the Student Disability Service (SDS) must verify your disability and determine the required accommodations. If you have not done so already, you should request that they send a letter to me on your behalf. You should contact me at least *two weeks* prior to a test to arrange for an alternate date and time and make an appointment with the University Assessment and Testing (UAT) at least *one week* prior to the test in order for us to arrange your accommodation. Complying with these requirements is your responsibility and failure to meet these time requirements will be your indication that you do not wish to use SDS accommodations for that particular test. Appointments with UAT can be made via phone or online. See their website for more information: <http://uat.okstate.edu>

**Note:** The instructor reserves the right to make modifications to this course information sheet throughout the semester if it becomes necessary to do so.

**Tentative Schedule, Fall 2016**  
 Calculus III, Math 2163, (CRN 62981 & 62986)

Week 1 (T 8/16 & R 8/18)	12.1, 12.2, 12.3, 12.4
Week 2 (T 8/23 & R 8/25)	12.4(Cont'd), 12.5, 11.5, 12.6
Week 3 (T 8/30 & R 9/1)	12.7, 13.1, 13.2
Week 4 (T 9/6 & R 9/8)	13.3, 13.5
Week 5 (T 9/13 & R 8/15)	Review 1, Exam 1
Week 6 (T 9/20 & R 9/22)	14.1, 14.2, 14.3
Week 7 (T 9/27 & R 9/29)	14.4, 14.5, 14.6
Week 8 (T 10/4 & R 10/6)	14.7, 14.8
Week 9 (T 10/11 & R 10/13)	Review 2, Exam 2
Week 10 (T 10/18 & R 10/20)	15.1, 15.2, 15.3
Week 11 (T 10/25 & R 10/27)	15.4, 15.5
Week 12 (T 11/1 & R 11/3)	15.6, 16.1, 16.2
Week 13 (T 11/8 & R 11/10)	16.2(Cont'd), 16.3
Week 14 (T 11/15 & R 11/17)	Review 3, Exam 3
Week 15 (T 11/22 & R 11/24)	17.1, Holiday
Week 16 (T 11/29 & R 12/1)	17.1 (Cont'd), Review for Final

**Warning:** Exam 2 is scheduled for the Thursday prior to Fall break. Please plan accordingly.