

Calculus II - MATH 2153

Section 62789

Time and Place:

MWF 10:30-11:20 am in AGH 009

Professor: Igor E. Pritsker

Office: MSCS 519C

Office Hours: MWF 1:00-2:00 pm

Office Phone: 744-8220

E-mail: igor@math.okstate.edu

Web: http://math.okstate.edu/people/igor/math2153/math2153_fall2016.html

Textbook: Calculus (Early Transcendentals) by J. Rogawski and C. Adams, 3rd ed.

Grading: We have three semester tests and the Final Exam. The break up of your course grade is as follows:

Tests 1-3	60% (20% each)
Homework and Quizzes	15%
Final Exam	25%

Your grade will be determined according to the scale

A	90-100
B	80-89
C	70-79
D	60-69
F	59 and lower

Note that the above numbers are percentages of the highest possible score in the course.

Attendance is mandatory in this class.

Homework will be given online via WebAssign system. You must complete each homework assignment and submit it before the due date. Please have solutions to all problems written in a well organized form, as I plan to collect them periodically. You need to enroll into our WebAssign section using the Class Key **okstate 3047 9821**

[WebAssign page](#)

[WebAssign self-enrollment guide](#)

MLSC stands for the Mathematics Learning Success Center located on the first floor of the library. You can receive invaluable tutoring help at MLSC. Tutoring for Calculus II is in North tutoring room beginning at noon.

Recommended Learning Method:

- Before we begin any section, read it in the textbook. Keep a list of questions you encounter while

studying.

- When we cover this material in class, ask me any prepared or unprepared question and resolve any difficulty you might have had.
- Start working on the assigned homework immediately after we covered the necessary topics. It is helpful to read the text again before doing your homework, and in case you have difficulties with a problem.
- Write down a detailed solution of every problem. Use tutorial assistance at MLSC and/or come to my office hours if needed.

Missed work policy: A student shall be offered reasonable accommodation in the event that he or she misses a major assessment activity for a valid and documented reason. Examples of such reasons for making up exams are serious illness, family death, etc. Contact me immediately if you need to arrange for a make-up, and provide appropriate documentation.

Calculator: A graphing calculator is not required, but may be used at your preference. You can check out TI-83 or TI-83 Plus from the Department of Mathematics (MSCS 401) free of charge. However, no calculator is allowed on examinations.

University Syllabus Attachment: Contains drop deadlines and procedures, as well as many other important dates and university policies.

Some Important Dates

Monday, August 22: Deadline for dropping without a W (and full tuition refund)

Friday, August 26: Deadline for dropping with a W (and partial tuition refund). Unofficial deadline for parachuting down to Calculus I.

Friday, November 4: W Drop/Withdraw deadline

Schedule

Week	Date	Section	Page	Topic
1	M, Aug 15	5.7	306	Introduction and Substitution Method
	W, Aug 17	7.1	373	Integration by Parts
	F, Aug 19	7.1	373	Integration by Parts
2	M, Aug 22	7.2	379	Trigonometric Integrals
	W, Aug 24	7.2	379	Trigonometric Integrals
	F, Aug 26	7.3	386	Trigonometric Substitution
3	M, Aug 29	7.3	386	Trigonometric Substitution
	W, Aug 31	7.5	398	The Method of Partial Fractions
	F, Sep 2	7.5	398	The Method of Partial Fractions
4	M, Sep 5	Labor Day		
	W, Sep 7	7.6	407	Strategies for Integration
	F, Sep 9	7.7	414	Improper Integrals
5	M, Sep 12	7.7	414	Improper Integrals
	W, Sep 14	Review		
	F, Sep 16	Test 1 (7.1-7.3, 7.5-7.7)		