
MATH 2163-001: Calculus III

Summer Syllabus

Instructor Information

Instructor: Courtney Simmons

Email: Courtney.Simmons@okstate.edu

Office: MSCS 501

Phone Office: 405-744-1759

Instructor Office Hours: 2:45-3:15 Mon-Thurs LSE 217

Extra Office Hours Held by Uddhaba Pandey: Wed-Thurs 10:00 AM – 12:00PM MSCS 419

MLSC Summer Hours: Monday – Thursday from 10:30 AM until 5:00 PM

Course Description

Calculus III is the introduction to multivariable calculus beginning with the study of vector analysis.

Class Meeting: MTWR – 1:30-2:45

Class Location: LSE 217

D2L(Online Classroom): <https://oc.okstate.edu/> (Chrome, Firefox, or Safari work best)

Prerequisite: A grade of “C” or better in MATH-2153 (Calculus II).

Required Materials:

1. Textbook: Calculus: Early Transcendentals, 3rd edition, by Jon Rogawski
Covering chapters 12-16 plus a few additional sections from other chapters.
2. Online homework system: WebAssign (<http://www.webassign.net/login.html>).
WebAssign Key: **okstate 2992 6158**

Coursework, Grading, and Expectations

Grading: The final grade will be calculated as follows:

Homework/Quizzes	30%	≥ 90% guarantees an A,
Exam 1	20%	≥ 80% guarantees a B,
Exam 2	20%	≥ 70% guarantees a C,
Final Exam	30%	≥ 60% guarantees a D.

Homework/Quizzes: Every section covered will have a WebAssign assignment due at 11:59pm the day after we have finished that material. It is suggested that you print off these assignments and work them by hand as you would a quiz or exam before entering the solutions online. In addition to WebAssign, handwritten homework and quizzes will be assigned in class which will be worth roughly 30-50 points each (about 2-3 WebAssign assignments). You will always be informed of a homework or quiz at least one day in advance and should expect roughly one of these assignments per week.

Exams: There will be three exams total, two traditional exams and a comprehensive final.

Exam 1: Monday, June 27th

Exam 2: Tuesday, July 19th

Final Exam: Thursday, July 28th

All exams will be given during our normal class period.

Calculators: Calculators will neither be necessary nor allowed on exams and quizzes. Some homework assignments may require the use of a calculator; however it is recommended that you practice without one as much as possible.

Missing Work: Reasonable accommodation will be offered in the event that you miss an exam for a valid and documented reason, **assuming documentation is provided in advance** unless absolutely impossible. You will need to tell me as soon as you know there is a conflict or you will be ineligible for a make-up. If you cannot make it to class when a written assignment is due you should turn it in early, get a classmate to turn it in for you, or email a scanned copy of your work before class. Extensions/make-ups will not be given for homework or quizzes for any reason; however if you have a **valid documented reason** those missed assignments may be waived from your final score. Speak with me as soon as you know there is a potential conflict.

Coursework, Grading, and Expectations (Continued)

Attendance: Attendance of lecture is expected and required. All students are expected to be active participants in class by asking and answering questions. During class, the use of cellphones, tablets, and laptops is prohibited unless otherwise allowed by your instructor. Plan to spend, on average, eight hours each week outside of class on MATH 2163. This includes reading the text, working on problems, discussing questions with others, and making use of office hours and the MLSC. Should you miss class, you are responsible for obtaining any handouts and finding out about any announcements or assignments you may have missed. For example, arrange to borrow a classmate's notes to review what was covered in class.

Syllabus Attachment:

<http://academicaffairs.okstate.edu/sites/default/files/Summer%202016%20Syllabus%20Attachment%20Changes.pdf>

This has a lot of important information, including instructions about disability accommodations. Please contact me privately during the first week of the course if you need accommodations as the result of a disability. Any changes to this syllabus will be announced in class and posted on D2L.

Academic Integrity & Drops: Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct. Please see the OSU Syllabus Attachment for more information. You are encouraged to work and study together, however **all written and online work you hand in must be your own**. Copying someone else's solutions, letting others copy your work is prohibited. Do not cheat. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript (F!), and being suspended from the University.