

Instructor: Lydia Oliver, lydia.oliver@wsu.edu, Office: Neill 129, Office Hours: MW: 11:10 – 11:50 a.m , TTh: 10:15 – 11:30 a.m.

Course web page: learn.wsu.edu

Prerequisites: Math 172 with C or better, or 3+ on the Calculus BC exam

Text: *CALCULUS: Early Transcendentals, 2nd edition*, by Briggs, Cochran, and Gillett, Person Education Inc., 2015.

Access to MyMathLab is not required but if you used the online book for 172 you can still have access to MyMathLab for the book.

Calculators: No calculator is required for this class. Calculators are not allowed on tests.

Grading: As shown here. No adjustments for “improvement” or a “bad day” or anything like that. **Expect no curve.**

Homeworks (best 12 out of 14)	120 pts
2 midterm exams	200 pts
Final exam	180 pts
Total Possible:	500 pts

93% – 100%	A
90% – 92.9%	A-
87% – 89.9%	B+
83% – 86.9%	B
80% – 82.9%	B-
77% – 79.9%	C+
73% – 76.9%	C
70% – 72.9%	C-
67% – 69.9%	D+
60% – 66.9%	D
0% – 59.9%	F

Exams:

Exam 1: Wed. Sept. 19 th at 6:15 p.m., Room: Spark G45
Exam 2: Wed. Nov. 7 th at 6:15 p.m., Room: Spark G45
Final Exam: Friday, Dec. 14th at 7 – 9 p.m. Room: TBA

Make-up exams will be given only in rare cases, and only if you’ve made every effort to notify me of the problem *as soon as possible*. Otherwise, you may be given a zero for the exam.

Homework: Starting the 2nd week of classes, homework will be due each Tuesday. Papers should be neat, organized, and stapled. Do not copy. A paper which appears to be copied from another student, [a solutions manual](#), or other outside source may be given reduced credit (possibly zero). **Show supporting work or explanation on every problem.** Your best 12 of 14 homework assignments will be counted. As a rule, **late homework is not accepted.** Exceptions will only be *considered* in rare, extreme cases (when circumstances were unexpected and beyond the student’s control, and the student has informed the instructor promptly). Even when exceptions are made, stiff penalties are often enforced. Homework is posted on Blackboard.

Topics Covered: We will cover selected sections from chapters 11 through 14. Topics include: equations of lines and planes in \mathbb{R}^3 ; functions of multiple variables; vector-valued functions; vector fields; partial derivatives; gradient vector; tangent planes; iterated integrals; line integrals; surface integrals; Green’s Theorem; Stokes’ Theorem; Divergence Theorem.

Students with Disabilities: Reasonable accommodations are available for students with a documented disability. If you have a disability and need accommodations to fully participate in this class, please visit or call the Access Center (Washington Building, Room 217; 509-335-3417) to schedule an appointment with an Access Advisor. All accommodations **MUST** be approved through the Access Center. For more information contact a Disability Specialist on campus: 509-335-3417, <http://accesscenter.wsu.edu>, AccessCenter@wsu.edu.

WSU Academic Integrity: Academic integrity is the cornerstone of the university. You assume full responsibility for the content and integrity of the academic work you submit. You may collaborate with classmates on homework assignments. However, your submitted work, and examinations must be your own work. Any student who violates the University’s standard of conduct related to academic integrity will be referred to the Office of Student Conduct and may fail the assignment and/or the course. You can learn more about academic integrity at <http://conduct.wsu.edu/academic-integrity-policies-and-resources>. Please use these resources to ensure that you don’t inadvertently violate WSU’s standard of conduct.

WSU Safety: Washington State University is committed to enhancing the safety of the students, faculty, staff, and visitors to the Pullman campus. It is highly recommended that you review the Campus Safety Plan (<http://safetyplan.wsu.edu>) and visit the Office of Emergency Management web site (<http://oem.wsu.edu/>) for a comprehensive listing of university policies, procedures, statistics, and information related to campus safety, emergency management, and the health and welfare of the campus community.

THIS SYLLABUS IS SUBJECT TO CHANGE. So come to class and check the course web page often.