Instructor: Lydia Oliver, lydia.oliver@wsu.edu, Office Hours: Right after class via Zoom.

Course web page: Blackboard (learn.wsu.edu)

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

Required Materials: MyMathLab Access for CALCULUS: Early Transcendentals, 3rd edition, by Briggs, Cochran, and Gillett, Person Education Inc., 2019,

ISBN: 9780134856926. (If you took 172 through WSU, you do not need to buy anything).

Use the MyMathLab link on Blackboard to access the MML page for this course. You will login using your previous login if you took 172, or create a login if you’ve never used MML before. You do not need an access code.

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.

<table>
<thead>
<tr>
<th>Homeworks (10 points each, best 22 out of 25)</th>
<th>220 pts</th>
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</thead>
<tbody>
<tr>
<td>4 Exams (75 points each)</td>
<td>300 pts</td>
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<tr>
<td><strong>Total Possible:</strong></td>
<td>520 pts</td>
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Exams: Every Friday during class time via Crowdmark.
No early or makeup exams will be given. Plan accordingly.

Lectures: All lectures will be live on Zoom during class time Monday – Thursday. I will record the lectures and post them on Blackboard. You are expected to attend the live lecture, but the recording will be there just in case you have an emergency during class time or your internet drops out and you miss a portion of the lecture. This is a very fast paced course so do not get behind in lectures, there is not time to catch up.

Homework: Homeworks will be due each Thursday by 11:59 p.m. Your best 22 out of 25 homework assignments will be counted. The link to the MyMathLab course is on Blackboard. No late work will be accepted! The homework is mostly by section and designed to be able to finish during the week as we cover different sections. Do not wait until Thursday to start the homework. You may not have time to finish them all well. The average time for each assignment is about 30 minutes. Plan accordingly throughout the week. If you need more material to study for the exams, please use the Study Plan in MML.

Notes: The outline of notes will be provided on Blackboard. You are responsible for attending class and filling them in. The filled in notes will not be posted. Please, use your notes as a reference to the notation and work needed to receive full credit on the exams.

Exams: The exams will be sent out at 1:30 p.m. on Fridays via Crowdmark and will be due by 3:00 p.m. No late exams will be accepted so be sure to start the uploading process at least 30 minutes before 3:00 p.m. so you have time to troubleshoot any technical difficulties. The exams will be written to take most students less than an hour, the extra time is for you to download and upload the exam and deal with any computer/internet/uploading
Take responsibility for ensuring the exam is submitted by the deadline. I recommend setting an alarm to remind you to stop working on the exam and to begin submitting at 2:30 p.m.

The exams will cover the material we have covered throughout that week. The homeworks and notes should serve as a study aid. If you need more material to study please use the Study Plan on MML. Be sure to ask questions during class or after class if you are unsure about a topic. Do not wait until you receive the test to ask about a topic, I will not be able to help you at that point.

Calculators, notes, textbook, the internet, etc… are not needed for exams but can be used to check your answer or work. However, ALL work must be shown on the exam and all values must be left in exact form (i.e. a decimal you got from your calculator will not be accepted). If I cannot follow your work through all steps you will lose points. So do not assume you can do any of it “in your head”. You only have 1.5 hours to take the exam so be sure to study, do not assume you have time to look up how to do the problem, solve the problem, and submit your exam in that time.

**Topics Covered:** We will cover selected sections from chapters 13 through 17. 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](http://accesscenter.wsu.edu), [AccessCenter@wsu.edu](mailto: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](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](http://safetyplan.wsu.edu)) and visit the Office of Emergency Management web site ([http://oem.wsu.edu/](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.

**Accommodation for Religious Observances or Activities:** Washington State University reasonably accommodates absences allowing for students to take holidays for reasons of faith or conscience or organized activities conducted under the auspices of a religious denomination, church, or religious organization. Reasonable accommodation requires the student to coordinate with the instructor on scheduling examinations or other activities necessary for course completion. Students requesting accommodation must provide written notification within the first two weeks of the beginning of the course and include specific dates for absences. Approved accommodations for absences will not adversely impact student grades. Absence from classes or examinations for religious reasons does not relieve students from responsibility for any part of the course work required during the period of absence. Students who feel they have been treated unfairly in terms of this accommodation may refer to Academic Regulation 104 – Academic Complaint Procedures.

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