

Texts We will be using *Calculus*, 3rd Edition, by Jon Rogawski and Colin Adams as our textbook. We will cover material from Chapters 5–11, as described on the attached calendar.

Course Web Page Off of buzzard.ups.edu/courses.html you can find the link to the [course web page](#).

Office Hours My office is in Thompson 303. Making appointments or simple, **non-mathematical** questions can be handled via email — my address is beezer@ups.edu. I rarely do not receive your email, and I read all of my email all of the time, usually very shortly after receiving it. Urgency of replying varies by the hour, day and nature of the message. Office Hours are (tentatively) 2:00–2:50 on Monday and Friday, 10:30–11:30 on Tuesday and Thursday. Office Hours are first-come, first-served, so I do not make appointments for these times, nor do you need to ask me if I will be present at these times. You may assume I will be there, unless I have announced otherwise in class or by email. You **may** make an appointment for other times, or just drop by my office to see if I am in. Office Hours are your opportunity to receive extra help or clarification on material from class, or to discuss any other aspect of the course.

Class Preparation I expect that you will have read the relevant section of the textbook **prior** to class. You can see on the calendar which section we will be discussing each day, so there is no uncertainty about the day’s topics.

To this end there will a few of the easier WeBWorK exercises included in each set related to the reading.

Practice WeBWorK is a system for generating homework exercises that you can work and have your answer checked immediately. We will take time in class to go over the use of this system, but note that your login name is just the part of your UPS email address **prior** to the [@pugetsound.edu](#) part. There is a link on the course page for accessing our course.

Mathematics not only demands straight thinking, it grants the student the satisfaction of knowing when he [or she] is thinking straight.

—D. Jackson

Mathematics is not a spectator sport.

—Anonymous

I hear, I forget. I see, I remember. I do, I understand.

—Chinese Proverb

An education is not received. It is achieved.

—Anonymous

Examinations There will be four 50-minute timed examinations. Planned dates are all listed on the **tentative** schedule. The comprehensive final examination will be given at 8 AM on Friday, December 16. The final exam cannot be given at any other time, so be certain that you do not make any travel plans that conflict, and also be aware that I will allow you to work longer on the final exam than just the two-hour scheduled block of time.

Grades Grades will be based on the following breakdown:

- Examinations: 50%
- WeBWorK: 25%
- Final Examination: 25%

The lowest of your four examination scores will be dropped. Attendance and improvement will be considered for borderline grades, while excessive attendance and late-arrival problems will result in grade penalties. Scores will be posted anonymously on the web at a link off the course page.

Academic Policy Reminders Here are three reminders about important academic policies contained in the *Academic Handbook*. These are described thoroughly online at <http://www.pugetsound.edu/student-life/student-handbook/academic-handbook/>, or a printed copy may be requested from the Registrar's Office (basement of Jones Hall).

Registration for Courses of Instruction, Non-Attendance “Regular class attendance is expected of all students. Absence from class for any reason does not excuse the student from completing all course assignments and requirements.”

Grade Information and Policy, Withdrawal Grades Withdrawal grades are often misunderstood. A Withdrawal grade (W) can only be given prior to the university deadline listed on our course schedule, and after that time (barring unusual circumstances), the appropriate grade is a Withdrawal Failing (WF), **even if your work has been of passing quality**. See the attached schedule for the last day to drop with an automatic ‘W’.

Academic Integrity All of your graded work is expected to be *entirely* your own work, this includes Reading Questions and Sage Exercises. Anything to the contrary is a violation of the university's comprehensive policy on Academic Integrity (cheating and plagiarism). Discovered incidents will be handled strictly, in accordance with this policy. Penalties can include failing the course and range up to being expelled from the university.

Purpose One of the goals of your college education is to progress to becoming an independent scholar. To this end, you will be given a great deal of freedom in how you choose to learn calculus. Of course, with freedom comes responsibility. Read the book before the lectures, work the exercises diligently, tidy up your class notes each evening, and ask questions. Arriving late to class, or having conversations with others during class, not only disrupts your peers, but tells me you are not serious about your education. Our class is small enough that I will notice when you are not here, and again this will be another way that you signal me about your commitment to the endeavor.

Calculus is one of the most amazing intellectual developments of the past several hundred years and is responsible in large part for many of the advances in science, technology and engineering that we take for granted today. Your commitment to this course will be rewarded, and your inattention will be a waste of your tuition and a waste of your time.

Conduct Daily attendance is required, expected, and overall a pretty good idea. Class will begin on-time, so be here, settled-in and ready to go. In other words, walking in the door at the exact time class is to begin is not considered arriving on-time. Repeated tardiness and absences will result in grade penalties, in accordance with university policies. Do not leave class during the lecture unless your continued presence would be a greater interruption — fill your water bottles, use the toilet, and so on, **in advance**. I do not care how much food or drink you bring to class, so long as it does not distract others or make me hungry. Please do not offer me sweets. Please keep phones in your pocket or bag, unless you are using them to read course material. In short, we are here to learn and discuss mathematics together. It is your responsibility to not distract your peers who are serious about their education or distract me as I endeavor to make the best use of the class time for you and your colleagues.

University Notices These are two notices the university administration requests we relay to you.

Student Accessibility and Accommodation “If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Peggy Perno, Director of the Office of Accessibility and Accommodation, 105 Howarth, 253.879.3395. She will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.”

I request that you give me at least two full working days to respond to any requests from this office.

Classroom Emergency Response Guidance Please review university emergency preparedness and response procedures posted at <http://www.pugetsound.edu/emergency/>. There is a link on the university home page. Familiarize yourself with hall exit doors and the designated gathering area for your class and laboratory buildings.

If building evacuation becomes necessary (e.g. earthquake), meet your instructor at the designated gathering area so she/he can account for your presence. Then wait for further instructions. Do not return to the building or classroom until advised by a university emergency response representative.

If confronted by an act of violence, be prepared to make quick decisions to protect your safety. Flee the area by running away from the source of danger if you can safely

do so. If this is not possible, shelter in place by securing classroom or lab doors and windows, closing blinds, and turning off room lights. Lie on the floor out of sight and away from windows and doors. Place cell phones or pagers on vibrate so that you can receive messages quietly. Wait for further instructions.

Tentative Daily Schedule

Monday	Tuesday	Thursday	Friday
Aug 29 Syllabus Section 5.1	Aug 30 Section 5.2	Sep 1 Section 5.3	Sep 2 Sections 5.4, 5.5
Sep 5 Labor Day	Sep 6 Section 5.6	Sep 8 Section 5.7	Sep 9 Section 6.1
Sep 12 Section 6.2 Drop w/out Record	Sep 13 Section 6.2	Sep 15 Section 6.3	Sep 16 Sections 6.3, 6.4
Sep 19 Section 6.4	Sep 20 Section 6.5	Sep 22 Review	Sep 23 Exam 1 Chapters 5, 6
Sep 26 Section 7.1	Sep 27 Section 7.2	Sep 29 Section 7.3	Sep 30 Section 7.4
Oct 3 Section 7.5	Oct 4 Section 7.7	Oct 6 Section 7.8	Oct 7 Section 7.9
Oct 10 Section 7.9	Oct 11 Section 8.1	Oct 13 Section 8.3	Oct 14 Section 8.4

Mid-Term

Tentative Daily Schedule

Monday	Tuesday	Thursday	Friday
Oct 17 Fall Break	Oct 18 Fall Break	Oct 20 Section 8.4	Oct 21 Review
Oct 24 Exam 2 Chapters 7, 8	Oct 25 Section 10.1	Oct 27 Section 10.1	Oct 28 Section 10.2
Oct 31 Section 10.3	Nov 1 Section 10.4	Nov 3 Section 10.5	Nov 4 Section 10.6 Drop w/ Auto W
Nov 7 Section 10.7	Nov 8 Section 10.7	Nov 10 Review	Nov 11 Exam 3 Chapter 10
Nov 14 Section 11.1	Nov 15 Section 11.2	Nov 17 Section 11.3	Nov 18 Section 11.4
Nov 21 Section 5.9	Nov 22 Section 9.1	Nov 24 Thanksgiving	Nov 25 Thanksgiving
Nov 28 Section 9.2	Nov 29 Section 9.3	Dec 1 Section 9.4	Dec 2 Review
Dec 5 Exam 4 Chapters 9, 11	Dec 6 Housekeeping	Dec 8 Reading Period	Dec 9 Reading Period

Final Examination: Friday, December 16, 8 AM