

Syllabus: Math 1100-006 Introduction to Calculus MTThF 3-3:50 p.m. LA 106 Fall 2012

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Email: Bob.Palais@uvu.edu Office hours: MTTh 2-2:45 p.m., or by appointment.
I will also usually be available right after class.

Welcome to Math 1100 Introduction to Calculus!

Text: *Brief Calculus: An Applied Approach* by Ron Larson, Brooks Cole 8th edition,. It can be obtained from the UVU bookstore, or online. (ISBN-10: 0618958479 ISBN-13: 978-0618958474)
The bookstore lists a custom edition 978-1285032351.)

Prerequisite: ONE of the following within the past two years:

MATH 1050 with a grade of C or better OR
Recommended placement by the Accuplacer test

Students who do not meet the prerequisite may be administratively withdrawn from the course at any time without notice. If you have problems with your prerequisite, please see the math advisor, Colin Brinkerhoff, immediately.

Homework

All homework is done in the WeBWork system hosted by the Mathematical Association of America. The homework is due Thursdays at 10:00 p.m. according to the class schedule. More details on the WeBWork system will be provided in class and in a separate document. The homework is worth 25% of your course grade.

Midterm and Final Exams

There will be three midterm exams worth a total of 45% of your course grade (15% each), and a final exam worth 30% of your course grade. Practice exams will be posted and reviewed prior to each exam. No calculators will be allowed on exams. No note cards are allowed on the exams. Exams are given in class on the days scheduled and are in write-out format. The Final Exam is comprehensive but will emphasize material following the three midterms. The final exam is given Wednesday, December 12, at 3:00 p.m – 4:50 p.m. All work on exams and quizzes needed to arrive at the final answer must be shown. Student work must be clear, neat, accurate, and make use of the appropriate mathematical symbols and syntax in order to receive full credit. Correct answers without justification earn little or no credit. Partial credit is given for incorrect answers when progress is made toward the right answer and correct logic is demonstrated.

Scientific Calculator

A scientific calculator may be useful for some homework problems (online calculators and WeBWork's own built in calculator is usually more than adequate) but will not be allowed on any exams in the course.

Course Grade

Homework	25%
3 chapter exams	45%
Final Exam	30%

Grading Scale

93-100%	A	80-82.9%	B-	67-69.9%	D+
90-92.9%	A-	77-79.9%	C+	63-66.9%	D
87-89.9%	B+	73-76.9%	C	60-62.9%	D-
83-86.9%	B	70-72.9%	C-	below 60%	E

Incomplete Grade Policy

An "I" grade for an incomplete can be given only to students who have completed all of their course work with passing grades but, due to extenuating circumstances, are unable to complete the assignments required during the last two weeks of the semester. Written proof of extenuating circumstances must be verified with the instructor and the Mathematics Department Chair **before the last day of the semester**. Extenuating circumstances include incapacitating illness, a death in the immediate family, extended hospitalization and other equivalent emergencies. "I" grades are not given for lack of completion of work due to procrastination or dissatisfaction with grades earned to date.

Add/Drop/Withdraw/Audit Policy

The deadline to **ADD** the course is Monday, September 12, 2011. All registration is done online during the first week of the course. After September 6, instructor approval and a \$10 add card are required in order to enroll in the course.

The deadline to **DROP** the course without record is Monday, September 19, 2011. Courses are dropped online through the UVU registration system.

The deadline to **WITHDRAW** from the course with a "W" is Monday, October 10, 2011. Students may withdraw from a course online through the UVU registration system.

The deadline to request to **AUDIT** the course is Monday, October 10, 2011. Students must request an audit in person at the Registrar's Office.

Math Lab

The Math Lab is located in LA 201 and offers free tutoring on a walk-in basis to all UVU students. Students in hybrid courses may call the Math Lab directly at (801) 863-8936 to receive peer tutoring when studying from home. For more information about Math Lab services, including free, one-on-one tutoring, go to www.uvu.edu/mathlab/.

Student Evaluation of Instruction

At the end of the semester, please complete the online student evaluation sent to your UVLink account. The instructor does not receive any results until after grades are submitted. Responses are completely anonymous. Results from the course evaluations are summarized and cannot be associated with specific students.

Students with Disabilities

Students who need accommodations because of a disability should contact the UVU Accessibility Services Department (ASD), located on the Orem Campus, in LC 312. To schedule an appointment, or speak with a counselor, call the ASD office at 801- 863- 8747, or for Deaf/Hard of Hearing individuals, use the video phone number, 886- 760- 1819.

Math Department Policy

Students are expected to:

- 1) Perform basic algebraic and arithmetic operations using their knowledge of mathematical facts, rules, and properties.
- 2) Recognize and use their knowledge of a wide variety of mathematical definitions, terms, symbols, expressions, statements, formulas, procedures, and methods taught or used in the course.
- 3) Solve problems by selecting the most appropriate mathematical formula, procedure, or methods from among several formulas, procedures, or methods known by the student.

Getting Started

Step 1 – Print this syllabus for future reference.

Step 2—

Step 3—Attend class each week. Ask any questions you may have from the homework. As your in-class instructor for any alternate methods or helpful hints he or she may have for you.

Step 4—Watch the calendar for exam dates and webwork due dates.

Step 5—Don't give up. Stay disciplined. Make friends with your classmates and arrange study group sessions to talk about the concepts learned.