

This is the information sheet for Calculus I, MATH 1843–020, for the Spring Semester 2004. It is your responsibility to acquaint yourself with all the information in this handout, and with any modifications to it that may be announced in class.

**Instructor:** Dr. Noel Brady.

**E-mail:** nbrady@math.ou.edu

**Office:** 521 Physical Sciences Center [PHSC].

**Office Phone:** 325-0833

**Web Page:** <http://math.ou.edu/~nbrady>

**Math Office:** 423 PHSC.

**Math Office Phone:** 325-6711

**Course Web Page:** <http://math.ou.edu/~nbrady/teaching/s04-1823>

**Office Hours:** Tue 9:00am – 11am, Thu 1:00pm–2:00pm.

Discussion Section Information				
Instructor	Office Hours	Section	Time	Location
Reema Baker	Tue 10:30–12:00 in 1028 PHSC	021	Tue 1:30pm–2:20pm	809 PHSC
		026	Wed 2:30pm–3:20pm	222 PHSC
Mary Harper	Thu 3:00–4:30pm in 927 PHSC	024	Wed 11:30am–12:20pm	212 PHSC
		025	Wed 1:30pm–2:20pm	439 CEC
Kyran Jones	Thu 2:00pm–3:30pm in 503 PHSC	022	Tue 3:00pm–3:50pm	228 PHSC
		023	Wed 10:30am–11:20am	031 CEC

**Text and Course Outline:** We shall cover Chapters 1, 2, 3 and 4 of the textbook, *Calculus* (5<sup>th</sup> Edition), by James Stewart.

This semester we learn about the *derivative* of a function; the rate at which the output of a function changes with respect to its input. We will also see the geometric interpretation of the derivative of a function (slopes of tangent lines to graphs). These two interpretations of the derivative combine together nicely to give a wide range of theoretical and practical applications.

**Attendance:** You are required to attend all lectures, and are responsible for all information given out during them. Attendance will be monitored, and will be used as a factor in determining borderline grades. As in any course, you should try to read the relevant sections of the textbook **before** attending lectures.

**Grading Scheme:** Grades will be assigned by weighting your totals from Homeworks, Quizzes, Midterms, and a Final Examination as shown in the chart below. The Grade scale is:

$$A = 85\% - 100\%; \quad B = 70\% - 84\%; \quad C = 55\% - 69\%; \quad D = 40\% - 54\%$$

Component	When/Where	Points	Percentage
Homework	In class every Friday	45	15%
Quizzes	In discussion sections	15	5%
Midterm I	Friday, Feb 13, 8:30am–9:20am, 108 PHSC	55	$18\frac{1}{3}\%$
Midterm II	Friday, Mar 12, 8:30am–9:20am, 108 PHSC	55	$18\frac{1}{3}\%$
Midterm III	Friday, Apr 16, 8:30am–9:20am, 108 PHSC	55	$18\frac{1}{3}\%$
Final Examination	Friday, May 7, 10:30am–12:30pm, 108 PHSC	75	25%
TOTALS		300	100%

**Homework:** Homework will be due at the **start** of class on Fridays. You are responsible for ensuring that your homework gets turned in on time. Late homework will not be accepted; it upsets the grading process and is unfair to other students.

The homework assignments are there to provide you with a **minimum** level of exposure to the materials outside of class time. You will need to do many more problems before you feel comfortable with the concepts involved. Take it from experience (of generations of students!) that the way to succeed in a math course is to work (and understand) a large number of problems.

**Taking Examinations:** Here are a few notes on taking Examinations.

- You cannot use calculators/computers, books or any type of notes during the examinations.
- All examinations must be taken at scheduled times, except in *very extreme circumstances*. So be careful not to make travel arrangements that conflict with examination times. In particular, note that Midterm II is scheduled for the Friday before Spring Break. If you cannot take an examination at a scheduled time, you should contact me well in advance of the test time with a documentable reason, and we will set up a time for a make-up examination. Otherwise, an absence at an exam will result in a score of zero.

**Policy on W/I Grades:** Until January 26, there is no record of grade for dropped courses. You may drop the course and receive an automatic W grade up until February 20, *no matter what scores you have so far achieved*. From February 23 onward you will need to see me about W versus F grades if you wish to drop the course. From March 29 on, University regulations specify that you may drop courses only with the permission of your College Dean.

Students who are failing the course should not expect to receive an I grade in place of a W grade. I will only consider assigning an I grade if the student is already maintaining a passing grade, has completed most of the course work, and can demonstrate that he/she is unable to complete the work at this time due to circumstances beyond their control.

**Academic misconduct:** Students should acquaint themselves with the Provost's Academic Integrity Guide which can be found on-line at the following address. [www.ou.edu/provost/integrity](http://www.ou.edu/provost/integrity).

**Accommodation of Disabilities:** Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact me personally as soon as possible to discuss the accommodations necessary to facilitate his or her educational opportunity and ensure his or her full participation in the course.