

Calculus II

1 Math 1220

Section 6 University of Utah Spring 2003

2 Instructor

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3 The textbook

The textbook is

D. Varberg, E.J. Purcell and S.E. Rigdon, *Calculus*.

4 Tentative schedule

- TRANSCEDENTAL FUNCTIONS - Chapter 7 - 9 lectures
- TECHNIQUES OF INTEGRATION - Chapter 8 - 6 lectures
- INDETERMINATE FORMS, IMPROPER INTEGRALS - Chapter 9 - 4 lectures
- INFINITE SERIES - Chapter 10 - 8 lectures
- NUMERICAL METHODS, APPROXIMATIONS - Chapter 11 - 5 lectures
- CONICS AND POLAR COORDINATES - Chapter 12 - 8 lectures
- DIFFERENTIAL EQUATIONS - Chapter 18 - 4 lectures

5 Grading

- Homework quizzes: 10 %
- Four midterm exams: 15 % each
Exam I, Thursday Jan. 23, Logs and Exps
Exam II, Thursday Feb. 6, Techniques of Integration
Exam III, Thursday March 13, Limits and Series
Exam IV, Thursday April 10, Conics and Polar Coordinates

- One written final exam, April 25, 6 - 8 pm: 30 %

Letter grades will be assigned as follows:

$\geq 90\%$	A ,	$\geq 84\%$	$A-$,	$\geq 78\%$	$B+$,
$\geq 72\%$	B ,	$\geq 66\%$	$B-$,	$\geq 60\%$	$C+$,
$\geq 54\%$	C ,	$\geq 48\%$	$C-$,	$\geq 42\%$	$D+$,
$\geq 36\%$	D ,	$\geq 30\%$	$D-$,	Else:	E .

For the list of homework assignments and practice exams please visit <http://www.math.utah.edu/online/1220/syll1220.html>.

6 Office hours

TuTh 12:00 noon - 1:00 pm, and by appointment.

7 Tutoring

You are encouraged to use the free Math tutoring available in T. Benny Rushing Mathematics Student Center (in the basement between JWB and LCB). Their hours are:

Monday - Thursday:	8:00 am - 8:00 pm
Friday:	8:00 am - 6:00 pm

8 ADA statement

The American Disabilities Act requires that reasonable accommodations be provided for students with physical, sensory, cognitive, systemic, learning and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations.