

235 Syllabus/Calendar

Taalman Fall 2012

For each day, read the listed section before class and be prepared for a reading quiz and group work.

Monday	Tuesday	Wednesday	Friday
Aug 27 Logistics	28 0.1 Functions	29 0.2 Transformations	31 QUIZ R
Sep 3 0.3 Algebraic	4 0.4 Transcendental	5 <i>Problems</i>	7 QUIZ 1
10 0.5 Logic and Proofs	11 1.1 Intuitive Limits	12 1.2 Definition of Limit	14 <i>Problems</i>
17 1.3 Delta-Epsilon Pfs	18 1.4 Continuity	19 <i>Problems</i>	21 QUIZ 2
24 1.5 Limit Rules	25 1.6 Indeterminate Lims	26 <i>Problems</i>	28 2.1 Intuitive Derivs
Oct 1 2.2 Defn of Derivative	2 2.3 Derivative Rules	3 <i>Problems</i>	5 QUIZ 3
8 2.4 Chain Rule	9 2.5 Exp/Log Derivs	10 2.6 Trig Derivs	12 <i>Problems</i>
15 3.1 Mean Value Thm	16 3.2 First Derivative	17 <i>Problems</i>	19 QUIZ 4
22 3.3 Second Derivative	23 3.4 Optimization	24 3.5 Related Rates	26 3.6 L'Hôpital's Rule
29 <i>No class</i>	30 <i>No class</i>	31 <i>Midterm review</i>	Nov 2 MIDTERM EXAM
5 <i>Recap of Midterm</i>	6 4.1 Add/Accumulate	7 4.2 Riemann Sums	9 <i>Problems</i>
12 4.3 Definite Integrals	13 4.4 Indefinite Integrals	14 <i>Problems</i>	16 QUIZ 5
19 <i>Break</i>	20 <i>Break</i>	21 <i>Break</i>	23 <i>Break</i>
26 4.4 Indefinite Integrals	27 4.5 Fundamental Thm	28 <i>Problems</i>	30 QUIZ 6
Dec 3 4.7 Fncns by Integrals	4 <i>Review/catch-up</i>	5 <i>Review/catch-up</i>	7 TCEs, final info
10	11	12 FINAL EXAM 8:00-10:00 am	14