

Math 111 B (Dr. Conroy) — Autumn 2011

Tentative Schedule

L= lecture; **QS** = quiz section; **WS** = worksheet; **GA** = group activity

Wednesday, 9/28	L	Intro + WS 1: three kinds of speed
Thursday, 9/29	QS	Prologue
Friday, 9/30	L	WS 1: more about speed
Monday, 10/3	L	WS 2: rate of flow
Tuesday, 10/4	QS	GA 1: rates of change
Wednesday, 10/5	L	WS 3: marginal revenue and marginal cost
Thursday, 10/6	QS	Test prep and TA Q&A
Friday, 10/7	L	WS 4: increments and speed Homework 1 due: Prologue + WS 1–3
Monday, 10/10	L	WS 5: functional notation
Tuesday, 10/11	QS	GA 2: MR , MC , and mp3s
Wednesday, 10/12	L	WS 6: rates in three languages
Thursday, 10/13	QS	Test prep and TA Q&A
Friday, 10/14	L	WS 7: reference lines Homework 2 due: WS 4–6
Monday, 10/17	L	WS 8: breakeven and shutdown prices
Tuesday, 10/18	QS	GA 3: the cost of Max's paperweights
Wednesday, 10/19	L	WS 8, 9: average cost and average variable cost
Thursday, 10/20	QS	Test prep and TA Q&A
Friday, 10/21	L	WS 9: connecting all the costs Homework 3 due: WS 7–8
Monday, 10/24	L	Review for Exam I
Tuesday, 10/25	QS	Review for Exam I
Wednesday, 10/26	L	Review for Exam I
Thursday, 10/27	QS	Exam I: over WS 1–9 note that WS 9 will never be collected as homework but this material is on Exam I
Friday, 10/28	L	WS 10: breaking even
Monday, 10/31	L	WS 11: speeds with algebra
Tuesday, 11/1	QS	GA 4: linear functions
Wednesday, 11/2	L	WS 12: MR and MC with algebra
Thursday, 11/3	QS	Test prep and TA Q&A
Friday, 11/4	L	WS 13: rates and quadratic functions (note that WS 13 is quite long — start next week's homework early) Homework 4 due: WS 10–12

Monday, 11/7	L	WS 14: TR , TC , and profit as an area
Tuesday, 11/8	QS	Test Prep and TA Q&A
Wednesday, 11/9	L	WS 15: algebraic analysis of cost Homework 5 due: WS 13–14
Thursday, 11/10	QS	GA 5: profit at Tasty Tours
Friday, 11/11	L	NO CLASS
Monday, 11/14	L	WS 16: getting distance from speed
Tuesday, 11/15	QS	Review for Exam II
Wednesday, 11/16	L	Review for Exam II
Thursday, 11/17	QS	Exam II: over WS 10–16 note that WS 15 and 16 will never be collected as homework but this material is on Exam II
Friday, 11/18	L	WS 17: sequences
Monday, 11/21	L	WS 17, 18: more sequences
Tuesday, 11/22	QS	Test prep and TA Q&A
Wednesday, 11/23	L	WS 19: present and future values Homework 6 due: WS 17–18
Thursday, 11/24	QS	NO CLASS
Friday, 11/25	L	NO CLASS
Monday, 11/28	L	WS 20: the compound amount formula
Tuesday, 11/29	QS	GA 6: sock drawer
Wednesday, 11/30	L	WS 21: interest
Thursday, 12/1	QS	Test prep and TA Q&A
Friday, 12/2	L	WS 22, 23: APY, logarithms Homework 7 due: WS 19–21
Monday, 12/5	L	WS 23: exponential equations + review
Tuesday, 12/6	QS	GA 7: Ted's annuities
Wednesday, 12/7	L	Review for Final Exam
Thursday, 12/8	QS	Review for Final Exam
Friday, 12/9	L	Review for Final Exam
Saturday, 12/10		Final Exam: over WS 1–23 note that WS 22 and 23 will never be collected as homework but this material is on the final exam