

Math 211, Schedule for Unit 1

Mon	Wed	Thurs	Fri
Aug 29, 2011	Aug 31, 2011	Sep 1, 2011	Sep 2, 2011
(no class)	Introduction 1.1 Functions <i>HW: 1.1: 1-11, 13, 15, 21, 23</i>	Lab 1 Intro. to <i>Mathematica</i> <i>HW: Read "Guide to Writing Mathematics," and answer reading questions</i>	1.2, 1.3 Linear fcns, avg rates <i>HW: 1.2: 17, 25, 26-31; 1.3: 24-26, 28-32</i> <b>In-class exer.</b>
Sep 5, 2011	Sep 7, 2011	Sep 8, 2011	Sep 9, 2011
1.5, 1.6, 1.7: Expls, logs <i>HW: 1.5: 2, 3, 9, 10, 13, 16-18, 21, 26; 1.6: 1-20 odd, 31, 41; 1.7: 2, 10, 23, 28</i> <b>HW due: 1.1-1.3, reading Q's</b> (end of add/drop)	1.8 New fcns from old <i>HW: 1.8: 1, 2, 8, 23-26, 30, 32-34, 36</i>	Lab 2 Graphs of fcns of one var. <i>HW: Work on lab report</i>	1.9, 1.10 Pwr fcns, periodic fcns <i>HW: 1.9: 13-15, 21, 24, 25, 28-35, 39; 1.10: 1, 5, 8-10, 14, 16, 23-25, 29, 34</i> <b>In-class exer.</b>
Sep 12, 2011	Sep 14, 2011	Sep 15, 2011	Sep 16, 2011
9.1: Fcns of two vars <i>HW: 9.1: 1, 2, 3, 4, 9, 15, 18, 19, 20</i> <b>HW due: 1.5-1.10</b>	9.2: Contour diagrams <i>HW: 9.2: 1, 2, 4, 6, 14, 20, 21, 22, 27, 28, 29, 33</i>	Lab 3 Graphs of fcns of two vars. <i>HW: Lab report for Labs 2-3</i>	Review for exam <b>In-class exer.</b>
Sep 19, 2011	Sep 21, 2011	Sep 22, 2011	Sep 23, 2011
<b>Exam 1</b> (1.1-1.3, 1.5-1.10, 9.1, 9.2) <b>HW due: 9.1, 9.2</b>	(no class: colloquia)	Lab 4 Arbor Tree Farm <b>HW due: Lab report (Labs 2-3)</b>	Start Ch. 2