

Math 211, Schedule for Unit 3

Mon	Wed	Thurs	Fri
Oct 24, 2011	Oct 26, 2011	Oct 27, 2011	Oct 28, 2011
9.3 Partial derivatives <i>HW: 1, 5, 8, 12, 16</i>	9.4 Partial derivs., algebraically <i>HW: 3, 5, 7, 15, 17, 19, 25, 29, 31, 34-36</i>	Lab 9 The General Spoor	4.1 Local max/mins <i>HW: 6, 10, 15, 16, 20, 22, 24</i> In-class exer.
Oct 31, 2011	Nov 2, 2011	Nov 3, 2011	Nov 4, 2011
4.2, 4.3 Inflection pts, global max/min 4.2 <i>HW: 6, 9, 13, 24, 25, 26, 28, 29, 33;</i> 4.3 <i>HW: 5, 6, 10, 14, 18, 24, 28, 31</i> HW due: 9.3, 9.4, 4.1 (last day to withdraw)	9.5 Critical pts and optimization <i>HW: 1, 7, 9, 11, 14, 16, 17</i>	Lab 10 Optimization: Firebreaks Due 5pm: Report for Lab 9	5.5, 5.FT Fund. Thm. Of Calc. 5.5 <i>HW: 11, 13, 5.FT HW: 1, 2, 5</i> In-class exer.
Nov 7, 2011	Nov 9, 2011	Nov 10, 2011	Nov 11, 2011
7.5 Antiderivatives, graph/numerically <i>HW: 1, 2, 3, 4, 9, 13</i> HW due: 4.2, 4.3, 9.5, 5.5, 5.FT	7.1 Antiderivatives, analytically <i>HW: 1, 7, 9, 13, 21, 23, 27, 33, 35, 39, 41, 43, 47, 49, 53, 55, 57, 63, 65</i>	Lab 11 Quabbin Reservoir Due 5pm: Report for Lab 10	7.2 Substitution <i>HW: 1, 5, 9, 13, 15, 17, 19, 21, 23, 25, 29, 31, 35, 39</i> In-class exer.
Nov 14, 2011	Nov 16, 2011	Nov 17, 2011	Nov 18, 2011
7.3 The FTC and def. ints. <i>HW: 1, 3, 5, 13, 15, 17, 23, 25, 33, 37, 38</i> HW due: 7.5, 7.1, 7.2	Practice with partial derivatives and indefinite integrals	Lab 12 Review for exam Due 5pm: Report for Lab 11	Exam 3