

# AP Calculus AB Chapter 2B Syllabus\*

Day	Date	Sections	Description	Homework
1		2.6	Derivatives of Inverse Functions	<ul style="list-style-type: none"> <li>2.6 Worksheet, FR 6e</li> </ul>
2		2.6	Derivatives of Inverse Trigonometric Functions	<ul style="list-style-type: none"> <li>Pg. 186: (23-27 odd, 41, 51, 53, 54, 57, 81, 82, 83, 89-91)</li> </ul>
3			Rates of Change and Rectilinear Motion	<ul style="list-style-type: none"> <li>Pg. 145 (91, 103, 116)</li> <li>Pg. 155 (91(calc))</li> <li>Pg. 209: 8 (no calc), 12 (calc)</li> <li>FRQ motion WKST</li> </ul>
4		2.5	<b>2.6 - Rectilinear Quiz</b> Implicit Differentiation	<ul style="list-style-type: none"> <li>Pg. 179: (3, 9, 11, 15, 25, 43, 51, 63, 67, 84-87)</li> <li>Pg. 186: (21, 63)</li> </ul>
5		2.7	Related Rates	<ul style="list-style-type: none"> <li>Pg. 194: (11a, 13a, 15a, 17, 21, 25, 29, 45)</li> </ul>
		2.7	Related Rates	<ul style="list-style-type: none"> <li>Related Rates MC</li> <li>FR 7, 8, 9, 10, 19, 20, 22, 23</li> </ul>
6			<b>2.5&amp;2.7 Quiz</b> Ch 2 Review	<ul style="list-style-type: none"> <li>Ch 2 MC</li> </ul>
7			Ch 2 Review	<ul style="list-style-type: none"> <li>Ch 2 FR Test Practice</li> </ul>
8			<b>Ch 2 Test</b>	

\* eoo – “Every Other Odd”

\* Syllabus subject to change

\* Odd Answers can be found at: [www.CalcChat.com](http://www.CalcChat.com)

