

CALCULUS

Background text includes: The Quotient Rule $\frac{d}{dx} \left(\frac{u}{v} \right) = \frac{v(du/dx) - u(dv/dx)}{v^2}$, The Product Rule $\frac{d}{dx}(uv) = v \frac{du}{dx} + u \frac{dv}{dx}$, Integration by Parts, Implicit Differentiation, and various other calculus formulas and diagrams.

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| <p>Thursday, Mar. 2</p> <p>Handout pp. 250-261 3, 9, 23, 31, 35, 44, 45</p> <p>Handout p. 418 35, 36</p> | <p>Monday, Mar. 6</p> <p>Handout pp. 269-270 17, 19, 21</p> <p>Start Final Projects</p> |
| <p>Wednesday, Mar. 8</p> <p>Textbook Sec. 6.10 pp. 503-504 75a, f, 24, 26, 27, 29, 33, 34, 41</p> <div data-bbox="321 905 581 1024" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Volume Projects Due</p> </div> | <p>Friday, Mar. 10</p> <p>Project Work Day</p> <div data-bbox="1230 751 1495 835" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Portfolios Due</p> </div> <div data-bbox="1182 894 1495 1014" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Final Project Checkpoint #1 Due</p> </div> |
| <p>Thursday, Mar. 23</p> <p>Handout pp. 488-489 1, 8, 9, 10, 12, 14, 15, 17, 19, 21</p> <div data-bbox="224 1234 667 1339" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Final Project Checkpoint #2 Due Friday</p> </div> | <p>Monday, Mar. 27</p> <p>Handout p. 495 3-7, 10</p> |
| <p>Wednesday, Mar. 29</p> <p>Review Applications of Integration</p> <p>Work on Projects</p> <div data-bbox="1170 1482 1393 1560" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Journal Due</p> </div> | |
| <p>Friday, Mar. 31</p> <h2 style="text-align: center;">APPLICATIONS OF INTEGRATION TEST</h2> <div data-bbox="574 1864 1073 1959" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Final Project Checkpoint #3 Due</p> </div> | |