

Math 224/225 Schedule Math 224 Temporary Schedule

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|---------------|---|--|---|---|---|
| 10 | October 22-26 Math 224 Begins | 1.8,1.4 | Introduction; Intermediate Value Theorem; Tangent and Velocity; Final Exams | Kazmierczak videos in precalc text sections 2.4 and 13.3 | |
| | | 2.1 | The Derivative and Rates of Change | | |
| | | 2.2 | Derivative as a Function | | |
| 11 | October 29-November 2 | 2.3 | Differentiation Formulas | | |
| | | 2.4 | Derivatives of Trig Functions | | |
| | | 2.5 | Chain Rule | | |
| 12 | November 5-9 | 2.5 | More Chain Rule | | |
| | | 2.6 | Differentiation of Implicitly Defined Functions | | |
| | | 2.7 | Rates of Change in Science | | |
| 13 | November 12-16 | In-class Midterm Exam covering sections 1.6 through 2.8 | Related Rates | | Basic Skills Test 1 (starts Thursday, Nov 8), on limits, continuity, and differentiation formulas |
| 14 | November 19 | More on Related Rates | | | |
| | | Thanksgiving Break | Review | | |
| 15 | November 26- November 30 | 2.9 and 3.1 | Linear Approximation (no differentials) and Max/Min Values | | |
| | | 3.1 | More Max/Min Values | | |
| | | 3.3 | How derivatives affect the shape of a graph | | |
| 16 | December 3-December 7 | 3.4 | Limits at Infinity | Basic Skills Test 2 (starts Tuesday, November 27), on derivatives of trig functions, chain rule, and implicit differentiation | |
| | | 3.5 | Curve Sketching | | |
| | | Review | | | |
| 17 | December 12 | Final Exam | Wednesday, December 12, 12:50-2:50pm | Basic Skills Test extensions only | |

Schedule for Math 226/227 (Beginning August 25)

From:
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