

# Math 0220 Schedule and Practice Problems

## For Week One ( June 22– June 26, 2009)

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### June 22: Precalculus review

- 1.1 Number 2, 11, 12, 16, 17, 18, 21, 22, 28, 30, 32, 48, 51, 52, 54, 59
- 1.2 Number 5, 6, 8, 10, 11, 12, 14, 15, 19, 20
- 1.3 Number 2, 3, 4, 6, 7, 10, 12, 13, 15, 26, 35, 36, 50, 56, 53
- 1.5 Number 7, 9, 10, 13, 17, 18
- 1.6 Number 3, 4, 5, 6, 9, 10, 13, 14, 16, 19, 21, 22, 26, 33, 34, 35, 36, 45, 49, 57
- 1.7 Number 5, 6, 7, 9, 10, 13, 15, 18, 20, 29

### June 24: Velocity, tangents, and limits

- 2.1 Number 1, 3, 5, 7
- 2.2 Number 3, 4, 6, 15, 16, 18, 20, 24

### June 25: Calculating limits, Continuity

- 2.3 Number 1, 2, 8, 9, 10, 11, 16, 30, 31, 32, 33, 34, 36, 38
- 2.4 Number 3, 4, 7, 8, 13, 15, 31, 32, 39, 41

### June 26: Limits involving infinity; Tangents, velocities revisited; Derivative

- 2.5 Number 3, 4, 5, 6, 12, 15, 18, 20, 22, 23, 28, 29, 40, 47
- 2.6 Number 1, 3, 5, 7, 8, 9, 13, 14, 15, 17, 20, 21, 22, 24, 26
- 2.7 Number 2, 3, 5, 7, 12, 15, 17, 25, 26, 27, 28, 29, 30, 31, 32, 33