

Midterm 2 - Topics

You are required to prepare the following material, and only the following material, for Midterm 2. The list refers to the online posted lecture notes. No “cheat sheets” will be allowed, and calculators will be allowed but not necessary. The midterm will consist of four questions.

- Lecture 8 (Substitution rule)
- Lecture 9 (Integration by parts)
- Lecture 10 (Trigonometric substitutions)
- Lecture 11 (Long division)
- Lecture 12 (Partial Fractions)
- Lecture 13 (Improper integrals)
- Lecture 14 (Comparison test)
- Lecture 16 (Solids of revolution, arc length)