Math/Stats Courses and Prerequisites

For entertainment purposes only—for official and up-to-date course listings and prerequisite requirements, see the Swarthmore Math/Stats department courses page!

If you find any errors, please email amille11@swarthmore.edu

This document does NOT include cross-listed classes with prerequisites outside mathematics like Math 24/Eng 19, Math 46/CPSC 46, Math 059/CPSC 049.

**In general, Math 33 plus Math 27/28 qualifies one for the same things as Math 34/35**

Algebra
- 67: Algebra
- 69: Combinatorics
- 77: Alg Topics
- 57: Alg Topics
- 58: Num Theory
- 55: Algebra 2
- 102: Algebra 2
- strongly recommended

Geometry/Topology
- 65: Geometry
- 104: Topology
- and
- 105: Geometry 2

Analysis
- 63: Analysis
- 73: Analysis Topics
- 53: Analysis Topics
- 101: Real 2
- 103: Complex

Applied
- 003: Math Thinking
- 001: Stat Thinking
- 20: Social Justice
- 21: Stat 2
- 41: Applied Stats
- 51: Probability
- 61: Math Stats 1
- 111: Math Stats 2

Statistics
- 66: Stochastic
- 54: PDE
- 56: Modeling
- 43/44: Diff Eq
- 44: Need 27/28
- Need 27/28
- Need 27/28
- Need 27/28

Corequisite
- 27/28: Linear Algebra
- 33: Basic Multivariable Calc
- 25: Calculus 2
- 15: Calculus 1

or

or

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or