

## ESG 18.01A-18.02A Calculus - Fall 2007

**Admission Requirements:** *MIT policy is that this must be strictly enforced.*

**18.01A:** 4 on AB test or on the AB subscore of the BC test, or a passing grade on the A-level or IB exams, or in a comparable college calculus subject, or a passing grade on Part I of the M.I.T. 18.01 AP test (given R/O week).

**18.02A:** Pass 18.01A

**Texts:** Simmons: Calculus and Analytic Geometry, second edition (same as regular curriculum)

18.01A Supplementary Notes (sold by Copy Tech, Basement Bldg. 11)

18.02 Supplementary Notes (sold by Copy Tech, Basement Bldg. 11)

(You can wait until we start 18.02 to get the 18.02 notes.)

**Instructor:** Dennis Perepelitsa(dvp), office hours TBA

**TAs:** Stephanie Cheng (T6-8), Mary-Jane Tsang (W7-9)

**Homework:** 18.01A: four problem-sets.

18.02A: four problem-sets.

**Exams:** 18.01A: three in-class one hour exams.

18.02A (first half): one in-class exam and a two hour midterm during finals week.

**Grading:** 18.01A: Final grade is given after third exam.

18.02 (first half): A temporary grade is given at the end of the semester.

Each grade is based on a cumulative total score for that half-semester. For this, each problem-set will be worth 30-50, each hour-exam 100 and the 18.02A midterm 200 points.

**Credit:** After passing 18.01A you will have earned 12 units.

For 18.02A you will get credit only after finishing 18.02 during January or in the first 6 weeks of Spring term. Your 18.02 grade will be an average of the first and second half grades.

**Schedule:** MTWR 10, 24-621 (ESG)

For ESG to work properly you need to come to all the scheduled classes.

**Syllabus:** The full syllabus is on the class website.

**Class website:** <http://web.mit.edu/dvp/18.01A/>

Look here for all documents related to the course.