

# 18.01 Calculus — Fall 2009

## COURSE INFORMATION

### Lecturer:

Ben Brubaker, 2-267, ext. 3-4079, [brubaker@math.mit.edu](mailto:brubaker@math.mit.edu).

Office hours: Tuesdays 11–12, Thursdays 10–12 (to be confirmed), or by appointment.

**Required texts:** George Simmons, *Calculus with Analytic Geometry*, 2nd edition.

*18.01 Supplementary Notes and Problems*, available from the copy center in Bldg. 11.

**Course web page:** <http://math.mit.edu/18.01/>

**Lectures:** 54–100, Tuesday and Thursday 1:00–2:00 p.m., Friday 2:00–3:00 p.m.

**Recitations:** Monday and Wednesday, times posted on door of 2-108.

Section changes online (via Stellar, accessible by course web page).

*Recitations start Wednesday September 3.*

**Problem Sets:** Weekly, due 15 minutes before lecture in 2-106 (see syllabus for PSET due dates); returned in recitation. *First unexcused late homework score will be multiplied by 3/4. No subsequent unexcused late homework is accepted. All late homework (excused or not) must include a signed statement certifying that you have not looked at posted solutions or discussed them with anyone.*

**Homework Rules:** Collaboration on problem sets is encouraged, **but**

a) **Attempt each part of each problem yourself.** Read each portion of the problem before asking for help. If you don't understand what is being asked, ask for help interpreting the problem and then make an honest attempt to solve it.

b) **Write up each problem independently.** On both Part A and B exercises, you may work together, so long as you **write the names of classmates with whom you consulted** and do the final write up of your solutions on your own.

This course has a long tradition at MIT, with a large portion of the exercises repeated from year to year. You should not consult these materials in preparing your problem set solutions. Failure to follow these rules will be treated as an act of academic dishonesty and could lead to the invocation of administrative disciplinary action.

**Tutoring:** in 2-102, Mon-Tues-Wed-Thurs, 3-5 and 7:30-9:30 p.m.

**Exams:** Four in-class 50-minute exams, and one final exam. See Syllabus for dates.

**Make-up Exams:** If you miss or fail an exam, you may take a make-up exam in 2-102 at certain arranged times. You will be notified by e-mail soon after taking an exam if you have failed it, so that you can plan for the make-up. Make-ups for failed exams can boost your grade only up to the lowest passing score (C-), which will be announced. Make-ups for full credit are permitted with a medical excuse. If you must be absent for other reasons, such as team sports, you must arrange to be excused **in advance** in 2-108.

**Grading:** Approximate weighting: problem sets 25%, exams 45%, final 30%.

**Questions:** Concerns about homework, grading, exams: see your recitation instructor. Checking grade records, changing recitations, other: online (course web page), or see 2-108.