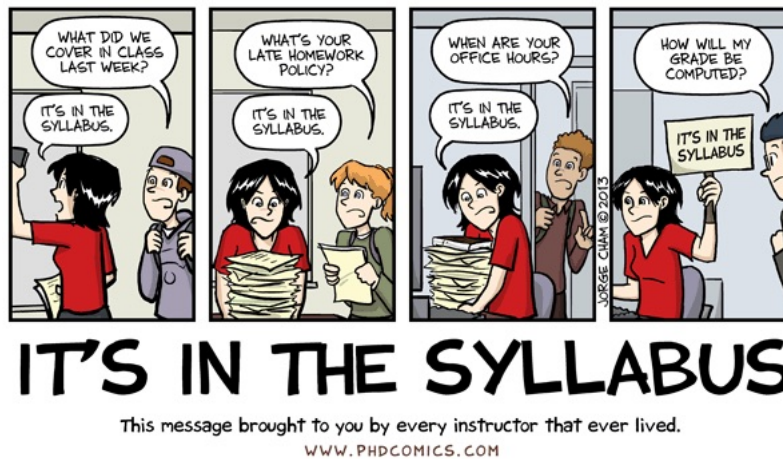# MAT 21B: Integral Calculus
Course Syllabus
UC Davis, Winter 2018

Document version: January 16, 2018[1]

Please read this syllabus in its entirety — it's important!

(Source: Jorge Cham, Piled Higher and Deeper)

1 Quick summary of meeting times, etc.

- Course instructor: Dan Romik (`romik@math.ucdavis.edu`)

- Course lectures: MWF 5:10-6:00, Giedt 1001

- Instructor office hours: T 10:30-12:30 MSB 2218

- Lead TA: Eric Samperton (`egsamp@math.ucdavis.edu`)
  Please email Eric with any logistical questions.

- Discussion section TAs, times and places:

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[1]Updated TA office hours from previous version of January 5

- Section B01: T 6:10-7, Olson 261 (TA: Arturo Palomino)

- Section B02: T 7:10-8, Olson 261 (TA: Arturo Palomino)

- Section B03: T 8:10-9, Giedt 1006 (TA: Brett Leroux)

- Section B04: T 6:10-7, Olson 146 (TA: Andrew Gallatin)

- Section B05: T 5:10-6, Roessler 55 (TA: Eric Samperton)

- Section B06: T 7:10-8, Olson 146 (TA: Andrew Gallatin)

- Section B07: T 4:10-5, Hart 1130 (TA: Zhenyang (Mike) Zhang)

- Calculus room: the Math Department runs a calculus tutoring room which will be staffed by your TAs and other TAs from the department. See [here](#) for more details, locations and hours.

- TA office hours:

TA	Time	Place
Arturo Palomino	R 4-6	Ghausi 1011
Mike Zhang	M 3-4	MSB 2232
Brett Leroux	W 11-12	MSB 3229
Andrew Gallatin	MW 2:10-3	MSB 3229
Eric Samperton	T 2-3	MSB 3125

- TA calculus room hours:

TA	Time
Arturo Palomino	R 2-4
Mike Zhang	M 10-11
Brett Leroux	W 1-2
Andrew Gallatin	T 10-12
Eric Samperton	T 4-5

2 Prerequisites

MAT 21A or MAT 21AH with a grade of C- or higher; or 17A with a grade of B or higher.

3   Course textbook

The course will use the textbook *Thomas' Calculus: Early Transcendentals, 13th Ed.*, by George B. Thomas, Maurice Weir, and Joel Hass (Pearson, 2014).

Earlier editions of the book should be okay to use with minor allowances to changes in section numbers.

4   Course description and learning goals

The course will follow the Math Department's suggested syllabus, available [here](#).

5   Grading policy and exam dates

The course grade will be assigned based on a final numerical score computed as the weighted average of the grades from two midterm exams (25% and 15%); a final exam (45%), and homework (15%). **No make-up exams will be given.**

- **Midterm exams:** midterm exams will be held during the regular lecture times (5:10-6) and place (Giedt 1001) on Wednesday, 1/31/18 and Wednesday, 2/28/18.

  The midterm in which you get the higher grade of the two midterms will be given a 25% weight, and the one in which you received the lower grade will be given a 15% weight in your final grade.

- **Final exam:** the final exam will be held on Thursday, 3/22/18 at 6-8 pm, Giedt 1001.

  The final exam will be given a 45% weight in your final grade.

- **Homework:** online homework will be assigned using the WeBWork platform. Details on how to sign up will be announced later.

Homework will be given a 15% weight in your final grade.

The final numerical scores (on a scale of 0-100) will be converted to a letter grade using a grading curve. The precise cutoffs are to be decided, but the following are minimum cutoffs that you can rely on:

A final score in the range...	will guarantee a final letter grade of at least...
0-49.99	F
50-59.99	D-
60-74.99	C-
75-89.99	B-
90-100	A-

6   Ethics policy

You will be expected to adhere to the UC Davis Code of Academic Conduct. Any violation of the code will warrant, at minimum, a failing grade in the assignment in question and a referral to Student Judicial Affairs.

7   Students with disabilities

Students with disabilities may be entitled to certain accommodations such as extended time on exams. Please see the UC Davis Student Disability Center website for more information on eligibility and how to request an accommodation.

8   In case you have questions

Here are the contact details for people you can turn to with questions:

- Dan Romik (course instructor): `romik@math.ucdavis.edu`

- Eric Samperton (lead TA and TA for section B05): `egsamp@math.ucdavis.edu`

- Arturo Palomino (TA for sections B01 and B02): `aapalomino@ucdavis.edu`

- Brett Leroux (TA for section B03): `leroux@math.ucdavis.edu`

- Andrew Gallatin (TA for sections B04 and B06): `gallatin@math.ucdavis.edu`

- Zhang Zhenyang (TA for section B07): `supermikezzy@math.ucdavis.edu`

- Malina Doherty-Gillies (Mathematics Department undergraduate adviser): `studentservices@math.ucdavis.edu`

We receive a large volume of emails related to the course and to other topics, so please apply the following common-sense rules in deciding whom to contact:

- For math-related questions, please contact your TA.

- For logistical questions (e.g., scheduling, exams, accommodations, course policies, etc), contact the lead TA.

- For general/administrative questions related to your studies, contact the undergraduate adviser. See here for more details about advising.

- For any issue where you feel you have not received satisfactory help by contacting one of the TAs or the undergraduate adviser, contact the course instructor.

When you email one of us, you will get the most helpful and timely response if you write **professionally** and **clearly**. Emails should contain an informative subject line (start it with "MAT 21B question:" to allow us to efficiently sort through our emails), a greeting, a signature, and a concise description of who you are and the nature of your question.