

**MATH 4A LINEAR ALGEBRA AND
ITS APPLICATIONS WINTER 2019**

INSTRUCTOR : Gustavo Ponce (off: SH 6505) (ponce@math.ucsb.edu)

SCHEDULE : T H 8 - 9¹⁵ am.

ROOM : IV Theater

OFFICE HOURS : M. 1 – 3 pm. at SH 6617

TA's : Jay Robert (off. SH 6432R) (jayroberts@math.ucsb.edu)

Office hours: M. 9-10 (office) M. 12 - 2 pm Math Lab

Aaron Bagheri (off. SH 6431D)(bagheri@math.ucsb.edu)

Office hours: W. 11 - 12 / TH 2-3 (office), M. 3-5 Math Lab

Christian Bueno (off. SH 6431R) (chrsbueno@math.ucsb.edu)

Office hours: TH. 2-3 pm (office) TH. 3- 5 pm Math Lab

Cole Hawkins (off. 6432X) (colehawkins@math.ucsb.edu)

Office hours: M. 11-12 (office), M. 12-2 pm Math Lab.

Micah Pedrick (off. 6432F) (mpedrick@math.ucsb.edu)

Office hours: T. 9 30 - 10 30 (office) M. and W. 12 - 1 pm Math Lab

TEXTBOOK (required) : MyLab Math with the book “Linear Algebra and its applications”, Lay-Lay-McDonald 5rd ed. (You can purchase the material from the bookstore, or can buy it directly from Pearson when you register for MyLab Math. go to :

https://portal.mypearson.com/course-home/handout/ponce93668/Student_Registration_Handout_po

or see “student registration instructions” attached

PROGRAM :

Chapter 1 (1.1-1.9), Chapter 2 (2.1-2.3, 2.8-2.9), Chapter 3, Chapter 4 (4.1-4.7), Chapter 5 (5.1-5.5) and Chapter 6 (6.1-6.4) .

EVALUATION :

Midterm (25%) Feb. 7

Homeworks (in MyLab Math) and Section (25%)

Final, March 21 from 8 to 11 am. (50%)

YOU HAVE TO GET ABOVE 50% IN THE FINAL TO PASS THE CLASS

COMMENTS :

(1) After the second week you will have two weekly homeworks, one short (10-20 questions approx.) from Tuesday to Thursday (7 am) and one longer from Thursday to Tuesday (7 am).

(2) Although attendance is not mandatory, I strongly recommend that you attend all the classes. Doing homework will NOT be enough to pass this class. Attendance is mandatory for sections though.

(3) The course has five TA's, each one having three office hours a week (two at the Math Lab and one in her/his office). I encourage to use these office hours.

(4) Any question or concern related to homeworks and sections should be addressed to your TA.