

MTH U152: Calculus & Differential Equations for Biology 2 Spring 2007, Section: 3, Key Number: 13523

Instructor: Ihsan Mohd Salleh (please call me Sean, which is pronounced 'Sh-on').

Email: imohdsal@yahoo.com (it's the best way to contact me since I check it 5 times a day).

Office: 541 Nightingale Hall. **Cell Phone:** 562 833 8210 (use it wisely).

Study hours: Monday and Wednesday from 11:45am to 1pm and Friday from 3:30pm to 5:00pm.

Required text: *Calculus and Its Applications* (10th ed.), by Goldstein, Lay, and Schneider.

Class time: M, W, Th from 10:30 a.m. to 11:35 a.m. **Classroom:** 308 Snell Engineering Center.

Prerequisites: MTH U151 or an excellent background in algebra and precalculus/trigonometry.

Course description: This course is the second semester of the two-semester Calculus and Differential Equations sequence for Biology and Life Science majors. The course will roughly cover chapters 6 through 12. Some topics in differential equations, linear algebra, and probability will also be covered.

Grading: Quizzes: 70%, Final: 30%, Perceived Effort/Class Participation: 5%.

Homework: Homework is not optional. You are responsible for having done the problems from the section(s) discussed in the previous class. Discussion of homework will form the first part of class; if you do not have questions for me, then I will have questions for you. I will not be collecting or grading your homework. I advise that you save your homework for your own review purposes but also in case I need to verify that you've done it.

Quizzes: Expect a quiz each week, most likely at the beginning of Wednesday's class; expect two problems per quiz. There will be no make-ups except for documented severe medical problems. Any excuse given once you have already missed a quiz will not be considered meaningful. The purpose of the quizzes is to augment homework material as well as to motivate your learning the material.

Class participation: You are required to attend class; be on time! I encourage you to participate in class discussions or inquiry. All cell-phones must be turned off. If you are late, try not to disrupt the class. I will often seek your participation because I want your feedback.

Final exam date:

Location:

Note: Please do not fall behind. See me for help or go to Cahner Hall for **FREE** math tutoring (no appointment required). It is university policy that no grade, including an incomplete, can be changed after one year; the Academic Standing Committee must authorize exceptions. All students without legitimate conflicts will take the final exam at the scheduled time. Extra credit will be offered in lieu of the fact that I will not curve students' grades, quiz scores, or final exam scores.

Other possibly important dates: January 15 (no classes), January 22 (last day to file a Final Exam Conflict form), January 26 (last day to drop without "W"), February 19 (no classes), March 3 to March 12 (Spring break), March 30 (last day to drop with a "W"), April 16 (no classes).