

MAT 1193-009 CRN: 20805

ONLINE Calculus for the Biosciences

Instructor: Dr. Sara Shirinkam

In this course, you will learn:

The basic concepts of mathematical modeling and how to read math models. Building and analyzing models requires calculus. Thus, you will learn concepts of calculus (differentiation and integration) in the context of modeling biological systems. Theory will be applied to everyday experience.

Why Online?

- No classroom meetings!
- Same credit as traditional courses
- Learn at your own pace!
- Save time by not commuting to campus; use it for completing assignment
- Online access to video lectures and step-by-step video examples
- Advance learning technologies to maximize students' performance
- Complete course schedule available in BlackBoard

Major Topics:

Limit and Continuity, Differentiation and Applications, Integration, Differential Equations and Mathematical Modeling

Communication Plan:

Have any questions? send an Email to instructor and get your response within 24 hours

Need face to face help? Make Skype appointment with the instructor

Need to communicate with classmates: Use course discussion board iBlackBoard

Need to know more about this course:

Visit bluebook.utsa.edu or send an email to: Sara.shirinkam@utsa.edu