

# Topics in Human Pathophysiology

Gilead DSPH, Fall 2011

## Student Learning Objectives

1. Explain the chemical and cellular basis of life.
2. Define homeostasis and describe how body systems maintain homeostasis and what happens when this homeostasis fails.
3. Explain what happens when homeostasis fails.
4. Develop an appreciation for clinical issues related to selected diseases and their therapies

## Instructor

Theresa Martin, Professor of Biology, College of San Mateo

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Please feel free to consult with me outside class time by making an appointment.

## Textbooks and Other Resources

- *Human Biology, Concepts and Current Connections*,
- 5<sup>th</sup> ed. By Michael D. Johnson. Pearson Benjamin
- Cummings, 2009. The 6<sup>th</sup> edition will also work.
- [Course Website](#)
- Textbook Website: [www.humanbiology.com](http://www.humanbiology.com)

## Course Requirements

- 9 lectures: Sept 22 – Nov. 17, 2011.  
    Thursdays 3:00pm – 4:30pm
- Weekly reading assignments in textbook
- 8 weekly online quizzes @ 15 pts =135pts

After successful completion of the course a certificate of completion will be awarded. Attendance is mandatory. Please see instructor about any absences that you may have. Quiz format will be a mixture of true/false, multiple choice and short answer. Quizzes are not cumulative. Please bring your textbook to class. The syllabus and weekly quizzes are available on the [course website](#).

