Bioscience in the 21st Century

With
BioS 090-011: Biology of Learning and Memory
BioS 090-012: Biodiversity in a Changing Planet

COURSE HIGHLIGHTS AND PROSPECTS
COURSE GOALS AND EXPECTATIONS

Welcome and Introductions

What is this course about?

Course highlights and requirements

Course website: https://bios10.lehigh.edu/
(for lecture videos, PowerPoint slides, syllabus, schedule)

Course Site: http://coursesite.lehigh.edu/
(for course assignments, lecture study guides, syllabus)
Bioscience PLAYBILL: BioS 10 and BioS 90 Instructors

Vassie Ware  Ann Fink  Santiago Herrera

BioS10 Teaching Assistant:

Matthew Mottau
• What biologically-relevant problems confront society?
• What are the strategies for studying these problems?
• What are the prospects for solutions to these problems?
Topics for consideration:

- Social/Ethical issues in bioscience
- Cancer and novel treatment strategies
- Neurophysiological Processes
- Microbiology & Infectious diseases
- Physiological Basis of Disease and Treatment strategies, including Stem cell biology and disease treatment prospects
- Genomics and Bioinformatics
For Course Management Details, see syllabus at:

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