CE598A—Anaerobic Respiration by Facultative Anaerobes

Course Description:
This is a seminar course for graduate students interested in topics related to applied microbiology. Although the main topic is anaerobic respiration, the specific topics covered in the course will be decided based on the interests of students signing up for the course.

Grading:
Attendance: 50%
PAPER presentation: 50%

Text:
None. Copies of articles will be handed out.

Meeting Times:
Friday, 3:00 - 4:00 (Meet at Rm 205 Sackett for instructions)

Instructors:
Bruce Logan, Rm. 205 Sackett Bldg.
Office hours: Monday through Friday, 11-12, or by appointment.
Phone: 863-7908      Email: blogan@psu.edu

COURSE OUTLINE

Week  Topic
1-3  Nature of the electron transport chain and the chemiosmotic hypothesis.
4-6  Denitrifiers
7-10 Novel anaerobic pathways.
10-16 Topics based on papers chosen by students