

## Microbial Biology Seminars 16:682:523

### Outline

This 1 credit pass/fail course will require graduate students to attend 10 seminars/webinars of their choosing hosted by any department at Rutgers (or at university/institution) provided that the topic of the seminar is about microbes and their activities. Students are required to write a summary of each seminar following the template provided. Students must include in their seminar report a list of published papers related to the seminar topic. The students must turn in 10 acceptable seminar reports to receive a passing grade.

### Course Learning Objectives

By the end of this course, students will successfully be able to:

- 1) attentively listen to a seminar and understand the major points and conclusions
- 2) understand the research methodology used to investigate a microbial biology topic
- 3) reach conclusions based on a series of experimental findings
- 4) explain and summarize the contents of a seminar presentation
- 5) incorporate new methodologies and concepts into their own research
- 6) use bibliographic resources to obtain peer-reviewed research articles related to a microbial biology topic

### Evaluation and Grading:

**Seminar reports must be turned in within seven days of the attended seminar.** Reports will be rejected if the student did not summarize the seminar properly. Students will not be given a chance to rewrite their reports. They must write a report on another attended seminar to make up for any rejected reports. The final course grade will be pass/fail. Not turning in 10 acceptable seminar reports within one week of each seminar results in a fail grade.

### Academic Integrity

Please <http://academicintegrity.rutgers.edu/academic-integrity-policy/>

The principles of academic integrity require that all students:

- Properly acknowledge and cite all use of the ideas, results, or words of others.
- Properly acknowledge all contributors to a given piece of work.
- Make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- Obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- Treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- Uphold the canons of the ethical or professional code of the profession for which he or she is preparing.