Seminar in Molecular Evolution
BIOL 8210 - 003
Fall 2017
1 credit

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Course meeting time and location: TBA

Overview
Molecular evolution draws on evolutionary biology and population genetics to understand change in genetic variation over time. Each week in this seminar, we will critically discuss recent molecular evolution papers with respect to: research questions, methodologies employed, results generated, limitations, and interpretation of findings within the broader context of the molecular evolution literature.

Course Learning Objectives
• understand key concepts in molecular evolution
• critically evaluate scientific literature
• present scientific findings

Grading:
• Research Presentations (50%)
• Classroom Participation (50%)

Reading Materials: peer-reviewed scientific articles

Civility & Temple’s Code of Conduct (CoC): Violations of the CoC include, but are not limited to: academic dishonesty and impropriety, including plagiarism and academic cheating; interfering or attempting to interfere with or disrupting the conduct of classes or any other normal or regular activities of the University (see: http://policies.temple.edu/getdoc.asp?policy_no=03.70.12).

Disability Disclosure: Any student who has need for accommodation based on the impact of a disability should contact the instructors privately to discuss the specific situation as soon as possible. In addition, Disability Resources should be contacted at 215-204-1280.

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