

Fall 2018

SPECIATION GENETICS

VIBS/GENE/EEBL 689 SPTP, CRN 35786 section 600

Tue, Thurs: 11:10 am – 12:25 pm

3 credits

SPECIAL TOPICS COURSE for EEBL and GENE graduate students

Prerequisites:

Previous coursework in:

- Genetics (GENE 603 Genetics or equivalent)
and
- Evolution (BIOL 610 Evolution, BIOL 466 or equivalent)

Note: If unsure or if you need a waiver, please contact the instructor.

General Theme: A review of the literature on the origin of species from pre-Socratic times leading to Darwin's theory, and continuing through contemporary studies in this genomic era. This course aims to provide an overview of several major topics in speciation biology with special emphasis on the genetics of speciation.

Organization: Combination of lectures, journal clubs, student-led discussions with a heavy reading component. This is a graduate level class and will be taught in the style of the Socratic method, as needed, to draw out student participation.

For more information, contact

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