# Spring 2017 SPECIATION BIOLOGY AND GENETICS

# VIBS/GENE/EEBL 689

Tue, Thurs: 11:10 am – 12:25 pm 3 credits

## SPECIAL TOPICS COURSE for graduate students

#### **Prerequisites:**

Previous coursework in Genetics <u>and</u> Evolution (if unsure, 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

Dr. Vaishali Katju Department of Veterinary Integrative Biosciences vkatju@cvm.tamu.edu