

# Species and Speciation Special Topics in Ecology and Evolution

## Lecturer

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**BIOL 7010—Prerequisite: Acceptance into the graduate program in biology or permission of the instructor.** In-depth analysis of a current issue in ecology and evolution requiring student presentations and extensive background reading. The specific topic with ecology and evolution will change each time the course is offered. The course may be taken one additional time for credit with the permission of the instructor.

Crn	Course Sec	Title	Day	Time	Location
81139	BIOL 7010 A	Species & Speciation	M	6:00-7:50 pm	

Cryptic Species and Sibling Species  
Intraspecific Hybridization: Genetic Strains and Distinct Populations  
Interspecific Hybridization

### **Format**

Students will read primary/original literature on the above topics prior to coming to class. Each student will present summaries of specific assigned papers to include discussion of their relationships to previously read articles. After presentations, the class will engage in group discussions of the specific papers and topics assigned for each class period.

disruption is rude and inconsiderate of others who are trying to learn. Therefore, good behavior in class is expected, for you are now an adult and you should behave as such.

While class attendance is not formally taken each period, I will note when individuals are absent, and if absences are excessive I reserve the right to administratively drop a student from the course. It is your responsibility to attend class regularly, arrive on time and get the notes and assignments as presented in class.

Cell phone use in class is not permitted, and they must be turned off.

**Important Dates Fall 2010**

3 September	Labor Day. No classes
4 October	Midterm. Last day to drop classes*
15-16 October	Fall break. No classes.
21-23 November	Thanksgiving.

\* No one will be dropped after the last drop date unless there are extenuating circumstances beyond your control.

**Dr. David L. Bechler:**

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