

Conservation Genetics Lab

WFSC/GENE/ECOL 430-L/530-L
FALL 2017 – Friday 9:30 – 12:15



<https://culverlab.com/portfolio/conservation-genetics-lab/>

This is a laboratory based course designed to provide undergraduate and graduate students an understanding of how genetic methods are applied to problems in conservation.

The primary goals of the class are to give students first-hand experience working in a conservation genetics lab and publishing a research paper. Students will learn the steps involved in taking a research project from idea to publication.

Emphasis will be on lab work, data analyses, and the process of writing and reviewing a research paper. Some of the laboratory techniques include DNA isolation procedures, PCR, gel electrophoresis, DNA sequence editing, microsatellite analyses, and the use of computer programs required to analyze molecular data.

For more information:

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