Available on the Jackson Campus

Purpose Statement:

To provide enhanced training in Conservation Biology to students who desire to enhance their career or prepare for doctoral studies.

Program Description

Students will perform an extensive research project on which they will write their thesis. A flexible curriculum allows students to explore their e uCID 2an 85 (car)F6 (cr)]TJm2.5 (e thei ET EMC /Span <</Lang (en-US)/MCID 2356

- Laboratory Fees: A lab fee will be assessed for each lab course.
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Course Descriptions: Biology (BIO)

501. Invertebrate Zoology (4) F–Even Years
Students will develop practical vocational skills by working within a framework of designing, performing, and communicating

558/558L. Plant Physiology (3) and Plant Physiology Lab (1) S–Even Years
Study of physiological factors influencing the chemical and structural composition of plant absorption and utilization of water and minerals; photosynthesis, translocation, respiration, nitrogen metabolism; and growth and development. Physiology is the study of how plants function, including resource acquisition, energy creation and use, resource allocation, life cycle, and stress response. Three hours lecture and optional 3 hours laboratory/ week.

559. Dendrology (4) F–Even Years
This course will focus on the identification and management of trees, focusing on forest ecology and silvicultural practices. The laboratory will include field trips that will focus on tree identification. Three hours lecture and optional 3 hours laboratory/week.

560/560L. Plant-Insect Interactions (3) and Plant-Insect Interactions Lab (1) F–Odd Years
This course is designed to introduce the student to insects and their relationships wi/Span <</ngei1.4 (alssabo9 (ng)y and)y ET 30., desEMC /Span <</Lang (en-US)/MCID 2558 >>BDC BT63