



Lecture 0

Course overview

WILD3810 (Spring 2020)

LOGISTICS

Lecture: Monday and Wednesday 10:30-11:20 BNR 314

Lab: Monday 2:30-4:20 LSB 225

Credits: 3

INSTRUCTORS

Dr. Clark Rushing

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Office hours: Monday and Wednesday 1:00-2:30 (or by appointment)

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Office: JQL 145

Office hours: By appointment

COURSE FORMAT

Refer to [syllabus](#)

COURSE OBJECTIVES

- 1) Understand general concepts of plant & animal population dynamics
- 2) Gain experience using mathematics and computer software to examine dynamics of plant and animal populations
- 3) Apply the following skills learned to other classes:
 - Data entry
 - Application of basic statistical tests
 - Graphical presentation of data and statistical results
- 4) Analyze data and use models to project future plant & animal population conditions resulting from management or anthropogenic disturbances
- 5) Further refine quantitative and critical thinking skills