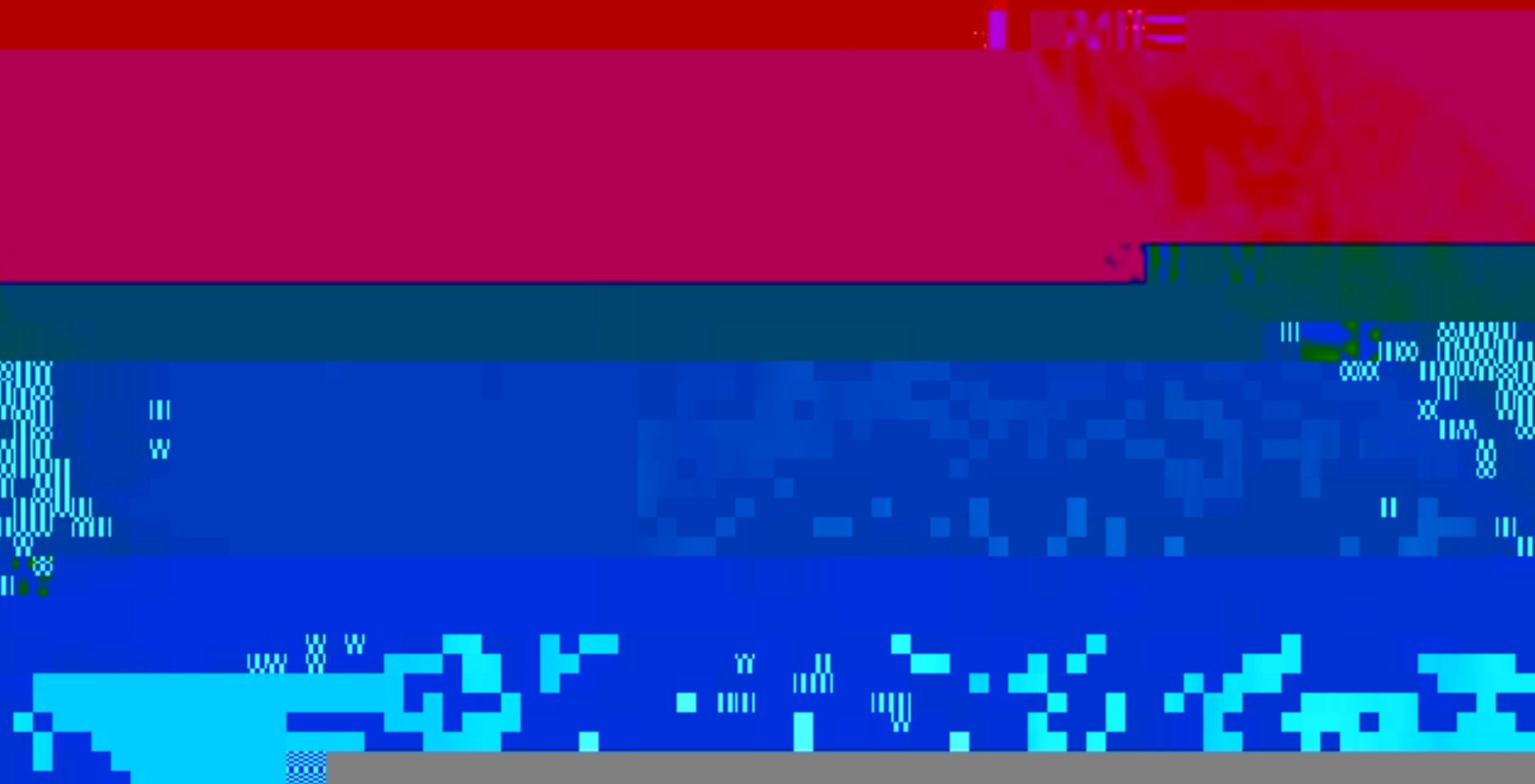


BIOLOGY 335 (20356) Jan 2020 ICHTHYOLOGY Biology of Fishes

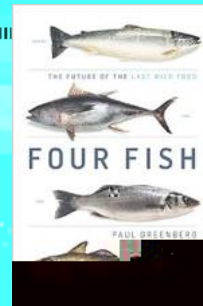
Lecturer: Dr. T. E. Reimchen, Office-Cunn 056, Phone 721-7101
Lecture: 0830-0920, Tues, Wed, Fri; COR A125
Laboratory Co-ordinator



Course reading material:

Text Books (Optional) : Fishes: An introduction to Ichthyology

Authors: Moyle and Cech, 2004. Cost



Biology 335- Tentative Lab Schedule- Spring 2020

Lab #	Date (week of)	Content
1	January 6	Exercise: Fish Anatomy and Measurements Identification 1: Agnathans, Placoderms, and Chondrichthyes Ecological Techniques 1
2	January 13	Exercise: Functional Morphology Identification 2: Sturgeons to Herrings Ecological Techniques 2
3	January 20	Exercise: Measurement Bias Part 1 Identification 3: Minnows, Salmon, and Trout-Perches Ecological Techniques 3
4	January 27	Lab Midterm Quiz: Ecological Techniques (1-3) Exercise: Measurement Bias Part 2 Identification 4: Flying fish, Sticklebacks Ecological Techniques 4
5	February 3	Lab Midterm Exercise/ Identification Exam
6	February 10	Exercise: Hydrodynamics Identification 5: Rockfish, Wolf-eels Ecological Techniques 5
	February 17	READING BREAK NO LABS
7	February 24	Exercise: Freshwater Fishes and Open-source Fish Data Identification 6: Sandlances, Surgeonfishes Ecological Techniques 6
8	March 2	Exercise: Marine Fishes and Global Data Sets Identification 7: Fighting fish, Flatfishes, Triggerfishes, Sunfish Ecological Techniques 7
9	March 9	Lab Final Quiz: Ecological Techniques (4-7) Exercise: Emerging Techniques in Ichthyology Identification Review
10	March 16	Lab Final Exercise/ Identification Exam
	March 23	NO LABS Hand back final quiz and exam

Mark	Component
2%	Field Trip Participation There will be a series of 4-6 scheduled field trips. You are expected to participate in each but are
80%	Lab Participation
8%	Midterm: Ecological Techniques - written exam
12%	Midterm: Identification/Exercise
8%	Final: Ecological Techniques - written exam
4%	Final: Identification/Exercise
The ecological techniques component of the final exam is not cumulative. The ecological techniques for	

