Tu 8/27 Introduction, Marine mammal groups (Reading: Chapter 1)
Th 8/29 Systematics and Classification (Reading: Chapter 2)
Th 8/29 LAB A and B: Systematics and Classification, Bioinformatics-ON YOUR OWN

Tu 9/3 Pinniped Evolution and Systematics (Reading: Chapter 3)
Th 9/5 Pinniped Evolution and Systematics
Th 9/5 LAB A and B: Pinniped morphology and identification of local pinnipeds, digital morphology lab-ON YOUR OWN

Tu 9/10 Cetacean Evolution and Systematics (Reading: Chapter 4)
Th 9/12 Cetacean Evolution and Systematics (Reading: Chapter 4)
Th 9/12 LAB A and B: Cetacean morphology and identification of local cetaceans, digital morphology- ON YOUR OWN

Tu 9/17 Sirenians and Other Marine Mammals (e.g. Sea Otters and Polar Bears): Evolution and Systematics (Reading: Chapter 5)
Th 9/19 Biogeography (Reading: Chapter 6)
Th 9/19 LABS: Sirenian morphology and Biogeography Lab –ON YOUR OWN

Tu 9/24 MIDTERM 1
Th 9/26 Integumentary and Sensory Systems (Reading: Chapter 7), Field Observation Hypothesis DUE
Th 9/26 LAB: Critical Reading and Discussion

Tu 10/01 Energetics (Reading: Chapter 9),
Th 10/03 Functional Morphology and Locomotion (Reading: Chapter 8)
Th 10/03 LAB: Functional Morphology of Marine Mammals

Tu 10/8 Diving Physiology (Reading: Chapter 10)
Th 10/10 Diving Physiology (Reading: Chapter 10)
Th 10/10 SD NATURAL HIST. MUSEUM LAB- ON YOUR OWN

Tu 10/15 Diet and Foraging Strategies (Reading: Chapter 12)
Th 10/17 Mating, Breeding and Social Organization
Th 10/17 LAB: WORKSHOP PRESENTATION: Infectious Diseases and Marine Mammals, WORKSHOP PRESENTATION: Marine Protected Areas: Do They Protect Marine Mammals? WORKSHOP PRESENTATION
Marine Mammals in Captivity: Pros and cons

Tu 10/22 Reproductive Structures, Strategies and Patterns (Reading: Chapter 13)
Th 10/24 Sound Production for Communication and -Guest lecture
Th 10/24 LAB: WORKSHOP PRESENTATIONS: Decline of the Steller Lion: Causes? WORKSHOP PRESENTATION: Pinnipeds and Fisheries Interactions
WORKSHOP PRESENTATION Marine mammal tourism: Swim with Dolphin and Feeding programs—Good Ideas?

Tu 10/29 MIDTERM 2
Th 10/31 NO CLASS

Tu 11/05 Population Structure and Dynamics (Reading: Chapter 14)
Th 11/07 SEA WORLD FIELD TRIP
Th 11/07 SEA WORLD FIELD TRIP

Tu 11/12 Population Structure and Dynamics (Reading: Chapter 14), Draft of Field Observation Assignment DUE
Th 11/14 Conservation (Reading: Chapter 15)

Tu 11/19 Conservation (Reading: Chapter 15)
Th 11/21 RESEARCH PRESENTATION
WORKSHOP PRESENTATION: Aboriginal Whaling –Should it Continue?
WORKSHOP PRESENTATION: Cetacean and pinniped culls- Good Ideas?
WORKSHOP PRESENTATION: Anthropogenic Noise and Marine Mammals

Tu 11/26 Critical Reading and Discussion
Th 11/28 THANKSGIVING BREAK-NO CLASS

Tu 12/03 Final Exam Review, Field Observation Assignment DUE
Th 12/05 FINAL EXAM (includes Final Lab Quiz) 8:00-10:00 am