

# **Biology and Zoology BA/BS Capstone Experiences**

(April 8, 2014)

**Note: The Capstone must be taken during the senior year, or after 90 credits have been taken.**

## **Courses and Experiences that will satisfy or serve as the Capstone Experience**

BIOL/ ZOOLOGY 795 and 795W Independent investigations, with approval of advisor

BIOL/ ZOOLOGY 797 Senior seminar

BIOL/ ZOOLOGY 799 Honors Senior Thesis

Capstone courses taught in other majors within DBS with approval of advisor

BIOL 700 Current and controversial issues in Biology

BIOL 702 Techniques in Plant Physiology and Biochemistry

GEN 772 Evolutionary Genetics of Plants

GEN 774 Techniques in plant genetic engineering and biotechnology

INCO 790 Advanced Research Experience

MEFB 702 Sustainable Marine Fisheries

MEFB 719 Field Studies in Lake Ecology

MEFB 722 Marine Phycology

MEFB 725 Marine Ecology

MEFB 732 Lakes Management

BIOL 752 Mycology

NR 663 Applied Directed Research in New Zealand

TECH 797 Undergraduate Ocean Research Project

ZOOLOGY 690 Evolution

ZOOLOGY 721 Aquatic Invasive Species

ZOOLOGY 726 Conservation Behavior

ZOOLOGY 733 Behavioral Ecology

ZOOLOGY 736 Genes and Behavior

ZOOLOGY 745 Insect Biology & Biodiversity

**Shoals Courses (2 week courses):**

BIOISM 365/MEFB 730: Underwater Research

EAB 2012/MEFB 714: Field Animal Behavior

## **Informal experiences, often non-credit:**

IROP and SURF projects

Internships

Experiential activities deemed acceptable as a capstone experience by the advisor