

ANIMAL SCIENCE TECHNOLOGY, Animal Science
College of the Environment & Life Sciences (CELS)

Effective Fall 2010

Department: Fisheries, Animal & Veterinary Science, 874-2477, www.uri.cels/FAVS
UC Advisor: Tony Mallilo, tonym@uri.edu, 874-4658
Option: Animal Science
Credits: 120

The Major: The Animal Science option includes coursework in animal nutrition, anatomy and physiology, behavior, and disease in both large and small animals. Students will emphasize in one or more of these areas. Students in this option seek employment in animal/biotechnology facilities or continue their studies at the graduate level.

Career Options: Careers in animal sciences are numerous. Graduates typically find employment in zoos, aquariums, pharmaceutical companies, pet food companies, federal, state, and local opportunities dealing with disease control and public health, and in teaching and research or as veterinary technicians.

Transfer out of UC: Must have completed at least 24 credits, minimum GPA of 2.00, and received permission from the UC major advisor.

PROGRAM: Animal Science and Technology

Student _____

OPTION: Animal Science

Advisor _____

General Education (27) _____

Concentration* (25) _____

C: COM 100 __ (3), CW:WRT ____ (3)
472 ____ (3)

AVS 323 _____ (3) AVS

S: _____ (3) _____ (3)
_____ (3)

AVS 324 _____ (3)

L: _____, _____ (6)
_____ (3)

AVS 331/3 _____ (4)

A: _____, _____ (6)
_____ (3)

AVS 412 _____ (3)

F: _____ (3) _____ (3)

Supporting Electives (22-26) _____

(15 credits from L, A, and F)

AVS 132 _____ (3) _____ ()

_____ () _____ ()

_____ () _____ ()

_____ () _____ ()

_____ () _____ ()

_____ () _____ ()

Intro. Prof. Courses (6) _____

AVS 101 (3) _____, AVS 102 (1) _____

AVS 110 (1) _____, URI 101 (1) _____

Basic Sciences (30-34) _____

Free Electives (6) _____

Required:

_____ () _____ ()

AVS 420 (3) _____ or BIO 352 (3) _____

_____ () _____ ()

BIO 101 (4) _____, BIO 102 (4) _____

_____ () _____ ()

CHM 101 (3) _____, CHM 102 (1) _____

_____ () _____ ()

CHM 112 (3) _____ CHM 114 (1) _____

****120 credits required**

CHM 124, 126 (3, 1) _____, or

Student Total _____

CHM 226, 227, 228 (2,3,3) _____

MTH 131 (3) _____

MIC 201 (4) _____, or MIC 211 (4) _____

STA 307 (3) _____, or STA 308 (3) _____

***Six classes must be in AVS. **Maximum of 9 credits in AVS 399, 491, 492 and RDE 486.**

ADVISING COMMENTS:

REVISED 6/10

**Animal Science and Technology – Animal Science Option
(8-semester sequence)**

Freshman I (15)	Freshman II (16)
URI 101: Traditions and Transformations: Freshmen Seminar	AVS Concentration
AVS 101, AVS 102 Introduction to Animal Science, Lab	AVS Supporting Elective
BIO 101: Principles of Biology I	BIO 102: Principles of Biology II
MTH 111 or 131 Precalculus or Applied Calculus	MTH 131 or Gen Ed (S, A, L, F)
COM 100: Communication Fundamentals	WRT 104: Writing to Inform and Explain
Sophomore I (14)	Sophomore II (15)
AVS 331/331: Anatomy and Physiology	AVS Concentration
AVS Supporting Elective	AVS Supporting Elective
CHM 101/102: General Chemistry Lecture/Lab	CHM 112/114: General Chemistry Lecture/Lab
Gen Ed. (S, A, L, F)	Gen Ed (S, A, L, F)
	Free elective
Junior I (16)	Junior II (16)
AVS Concentration	AVS Concentration
AVS Supporting Elective	AVS Supporting Elective
BIO 352: Genetics	AVS Supporting Elective
MIC 201 or 211: Introductory Medical Microbiology or Introductory Microbiology	CHM 124/126: Introduction to Organic Chemistry/ Lab
Gen Ed (S, A, L, F)	Gen Ed (S, A, L, F)
Senior I (14)	Senior II (14)
AVS Concentration	AVS Concentration
AVS Concentration	AVS Supporting Elective
AVS Supporting Elective	Gen Ed
Gen Ed (S, A, L, F)	Gen Ed
Gen Ed (S, A, L, F)	Free elective