

ABOUT THE ANIMAL MANAGEMENT OPTION:

Effective Fall 2016

The Animal Management option is designed to prepare students to manage the daily operations of an animal facility. This option requires fewer credits in the basic sciences but more in the supporting electives. Graduates with experience in animal management find employment in food animal production, laboratory animal management, zoos, aquariums, animal shelters, ASPCA, pet food companies, federal, state, and local opportunities dealing with animal control.

Step 1: REVIEW YOUR PROGRAM REQUIREMENTS

Introduction Requirements: (4-5 credits)

Course	Semester	Credits	Grade
AVS 101		3	
AVS 102		1	
AVS 110		1	

Supporting Elective Requirements: (28-29)**

Course	Semester	Credits	Grade
AVS 104		2	
AVS 132G		3	
AVS 201		3	
AVS 212		3	
AVS 275		4	

** Maximum 9 credits in AVS 399, 491, 492, RDE 486

Supporting Electives/Approved Basic Sciences:

Any course taught in CELS or the College of Business, or with the prefix:

- | | |
|------------------------|------------------|
| APG (Anthropology) | MTH |
| CHM (Chemistry) | NFS (Nutrition) |
| CSC (Computer Science) | PHY |
| ECN/EEC (Economics) | STA (Statistics) |

ADVISING NOTES:

Basic Science Requirements: (24)

Course	Semester	Credits	Grade
BIO 101		3	
BIO 102		3	
BIO 103		1	
BIO 104		1	
CHM101 or 103		3	
CHM102 or 105		1	
CHM112 or 124		3	
CHM114 or 126		1	

Concentration Requirements: (26)*

Course	Semester	Credits	Grade
AVS 323		3	
AVS 324		3	
AVS 325		3	
AVS 331		3	
AVS 333		1	
AVS 343		3	
AVS 462		4	

* AVS GPA (minimum 2.0 required)

Free Electives: (7)

Course	Semester	Credits	Grade
URI 101		1	

Animal Science & Technology - BS

120 Credits Total

THE UNIVERSITY OF RHODE ISLAND

General Education Guidelines:

General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code. General education courses may also be used to meet requirements of the major or minor when appropriate.

Step 2: LIST COURSES THAT MEET GEN ED

General Education Credit Count			
At least 40 credits, no more than 12 credits with the same course code			
Course	Credit	Course	Credit
AVS 101	3		
BIO 101	3		
BIO 103	1		
BIO 102	3		
BIO 104	1		
CHM 101	3		
CHM103	3		
AVS 132G	3		
		Total Gen Ed credits	40

NOTE: BECAUSE MOST COURSES MEET MORE THAN ONE OUTCOME, YOUR OUTCOME AUDIT MIGHT BE COMPLETED BEFORE YOU REACH YOUR 40 CREDITS. HOWEVER, YOU MUST STILL COMPLETE 40 CREDITS OF GENERAL EDUCATION

List of AVS courses for all options

AVS 101 Introduction to Animal Science

AVS 102 Introduction to Animal Science Lab

AVS 104 Animal Management Techniques

AVS 110 Freshman Seminar in AVS

AVS 132G Animal Agriculture, Food Policy, and Society

AVS 201 Companion Animal Management

AVS 212 Feeds and Feeding

AVS 301302 Junior/Senior Seminar in AVS

AVS 323 Animal Management I (Ruminants)

AVS 324 Animal Management II (Monogastrics)

AVS 325 Animal Management III (Exotics)

AVS 331/333 Anatomy & Physiology (Lect. & Lab)

AVS 332 Animal Diseases

AVS 340 Veterinary Pharmacology

AVS 343 Behavior of Domestic Animals

AVS 372 Introductory Endocrinology

AVS 390 Wildlife and Human Disease

AVS 399 (RDE 486) Internship in AVS

AVS 412 Animal Nutrition

AVS 420 Genetics & Breeding

AVS 440 Seminar on Marine Mammals

AVS 462 Laboratory Animal Techniques

AVS 472/473 Physiology of Reproduction (Lec. & Lab)

AVS 491/492 Special Projects

Step 3: LIST COURSE AS EACH OUTCOME IS MET

General Education Outcome Audit	
	Course
KNOWLEDGE	
A1. STEM	AVS101
A2. Social & Behavioral Sciences	
A3. Humanities	
A4. Arts & Design	
COMPETENCIES	
B1. Write effectively	
B2. Communicate effectively	
B3. Mathematical, statistical, or computational strategics	
B4. Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge & responsibilities	
C2. Global responsibilities	
C3. Diversity & Inclusion	
INTEGRATE & APPLY	
D1. Ability to synthesize	
GRAND CHALLENGE	
G. Check that at least one course of your 40 credits is an approved "G" course	AVS 132G
URI 101	

B.S. Animal Science Technology - Animal Science Management Track - Effective Fall 2016 *College of the Environment and Life Sciences*

Freshman Year Fall Semester

Course Code	Description	Cr	
URI 101	Planning for Academic Success	1	
AVS 101, AVS 102	Introduction to Animal Science, Lab	4	
BIO 101, BIO 103	Principles of Biology 1, Lab	4	
	General Education Course	3-4	
	General Education Course	3-4	
		15-	0

Freshman Year Spring Semester

Course Code	Description	Cr	
	Concentration course	3-4	
	Supporting Elective	3-4	
	Supporting Elective	3-4	
	General Education Course	3-4	
	General Education Course	3-4	
		15-17	0

Sophomore Year Fall Semester

Course Code	Description	Cr	
	Concentration course	3-	
	Supporting Elective	3-	
CHM 103	Introduction to Chemistry	3	
CHM 105	Introduction to Chemistry Lab	1	
	General Education Course	3-	
		15-	0

Sophomore Year Spring Semester

Course Code	Description	Cr	
	Concentration course	3-4	
	Supporting Elective	3-4	
CHM 124,126	Introduction to Organic Chemistry, Lab	4	
	General Education Course	3-4	
	General Education Course	3-4	
		15-17	0

Junior Year Fall Semester

Course Code	Description	Cr	
AVS 331,333	Anatomy and Physiology, Lab	4	
	Concentration course	3-4	
	Supporting Elective	3-	
	Supporting Elective	3-4	
	General Education Course	3-	
		15-	0

Junior Year Spring Semester

Course Code	Description	Cr	
	Concentration course	3-4	
	Concentration course	3-4	
	Supporting Elective	3-4	
	Supporting Elective	3-4	
Gen Ed	General Education Course	3-4	
		15-17	0

Senior Year Fall Semester

Course Code	Description	Cr	
	Concentration course	3-	
	Supporting Elective	3-	
	Supporting Elective	3-	
	General Education Course	3-	
	Free Elective	3-	
		15-	0

Senior Year Spring Semester

Course Code	Description	Cr	
	Supporting Elective	3-4	
	Supporting Elective	3-4	
	Supporting Elective	3-4	
	General Education Course	3-4	
	Free Elective	3-4	
		15-17	0

Total Credits =

0

Total Credits to Graduate =

120
