

# ANIMAL SCIENCES EQUINE SPECIALIZATION

## Freshman **Fall** Admittance Suggested Course Schedule

### **Freshman Year - Fall:**

<b>MAC 1147</b>	<b>PreCalculus Algebra &amp; Trig</b>	<b>4</b>
<b>AEB 2014</b>	<b>Econ Issues Food &amp; You (S)</b> <b>(or ECO 2013 or 2023)</b>	<b>3</b>
CHM 1025	Introduction to Chemistry	2
ENC 1101	English Composition 1	3
<b>12 credits</b>		

### **Freshman Year - Spring:**

<b>CHM 2045</b>	<b>General Chemistry 1</b>	<b>3</b>
<b>CHM 2045L</b>	<b>General Chemistry 1 Lab</b>	<b>1</b>
IUF 1000	What is the Good Life	3
*Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
*Suggested Elective: ANS 2005 Animals in Human History (H, N)		
ENC 1102	English Composition 2	3
<b>13 credits</b>		

### **Freshman Year - Summer C:**

<b>BSC 2010</b>	<b>Integ Prin Biology 1</b>	<b>3</b>
<b>BSC 2010L</b>	<b>Integ Prin Biology 1 Lab</b>	<b>1</b>
<b>4 credits</b>		

### **Sophomore Year - Fall:**

<b>BSC 2011</b>	<b>Integ Prin Biology 2</b>	<b>3</b>
<b>BSC 2011L</b>	<b>Integ Prin Biology 2 Lab</b>	<b>1</b>
<b>AEC 3030C</b>	<b>Oral Communication in Ag</b> <b>(or SPC 2608 - Speech)</b>	<b>3</b>
*Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
Elective		6
<b>16 credits</b>		

### **Sophomore year - Spring semester:**

<b>STA 2023</b>	<b>Intro to Statistics 1</b>	<b>3</b>
ANS 3006	Intro to Animal Sciences	3
ANS 3006L	Intro to Animal Sciences Lab	1
ANS 3440	Princ. of Animal Nutrition	4
*Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (WR - 6)	3
<b>14 credits</b>		

### **Junior Year - Fall semester:**

<b>ANS 3405</b>	<b>Equine Nutrition &amp; Feeding</b>	<b>2</b>
<b>ANS 3934</b>	<b>Careers in the Livestock Ind</b>	<b>2</b>
MCB 2000	Microbiology	3
MCB 2000L	Microbiology Lab	1
<b>AEB 3133</b>	<b>Principles of Agribusiness</b>	<b>3</b>
Elective	Equine Practicum	1- 2
Elective		3
<b>15 - 16 credits</b>		

### **Junior Year - Spring semester:**

<b>ANS 3319C</b>	<b>Reproductive Physiology</b>	<b>4</b>
<b>AGR 4231C</b>	<b>Forage Sci &amp; Range Mgmt</b>	<b>4</b>
<b>ANS 3384C</b>	<b>Animal Genetics</b>	<b>3</b>
Elective	Agribusiness Elective	3
<b>14 credits</b>		

### **Junior Year - Summer:**

<b>ANS 4941</b>	<b>Full-time Work Exp.</b> <b>Internship</b>	<b>4 - 8</b>
<b>4 - 8 credits</b>		

### **Senior Year - Fall semester:**

<b>ANS 3217C</b>	<b>Equine Health Management</b>	<b>2</b>
<b>ANS 3043</b>	<b>Growth &amp; Development</b>	<b>3</b>
<b>AEC 3033C</b>	<b>Research/Business Writing</b> <b>(or ENC 2210 or ENC 3254)</b>	<b>3</b>
Elective	Equine Practicum	1- 2
Elective	Agribusiness Elective	3
Elective		3
<b>15 - 16 credits</b>		

### **Senior year - Spring semester:**

<b>ANS 3079L</b>	<b>Form to Function of Horses</b>	<b>3</b>
<b>ANS 4234</b>	<b>Horse Enterprise Mgmt.</b>	<b>2</b>
<b>ANS 4931</b>	<b>Senior Seminar</b>	<b>1</b>
Elective	Equine Practicum	1 - 2
Elective		3
Elective		3
<b>13 - 14 credits</b>		

Color codes: **Critical Tracking**, College Requirement, **Fall & Spring**, **Fall**, **Spring**, **Spring & Summer**

Updated July 2018

## PLEASE NOTE:

### \*UF General Education Requirements: 36 Total Credits earned with min. grade of C – no S/U grades

- Minimum of (6) H and (6) S → UF Core requirement meets (3) H from IUF 1000
- Minimum (3) N and (3) D → (D) and (N) courses can also be counted toward (S) or (H) requirements
- Gordon Rule (WR): 24,000 words required  
ENC 1101 + ENC 1102 + AEC 3033C/ENC 2210 or 3254 = 18,000 words

### \*Students entering a Florida State University Institution must complete 9 hours during Summer terms

\***Equine students must complete a minimum of 2 credits of approved Equine Practicum electives** for a minimum **total** of 3 credits for graduation. Please see the Approved Equine Practicum Elective Listing supplement.

\***Equine students must complete a total of 9 credits of Agribusiness courses.** Three credits must come from AEB 3133 Principles of Agribusiness Management. The additional 6 credits (**minimum**) must come from the approved Food and Resource Economics elective listing.

\***ANS 4941 Full-Time Work Experience Internship must be completed prior to graduation.** Generally, students will complete internships in the summer term between their junior and senior year; however, students may complete the experience in any semester. Experience must be **pre-approved** after transfer admission and be a **minimum** of eight weeks in length, 40 hours per week worked.

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## ANIMAL SCIENCES ACADEMIC ADVISING OFFICE ANIMAL SCIENCES BUILDING 459, ROOM 100

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