

# Animal Sciences Equine Specialization

## Freshman **Fall** Admittance Suggested Course Schedule – PaCE UF Online

### FRESHMEN YEAR – FALL:

<b>**MAC1147</b>	<b>Precalculus Algebra &amp; Trig</b>	<b>4</b>
<i>AEB2014</i>	<i>Econ Issues Food &amp; You (S) (or ECO 2013 or 2023)</i>	<i>3</i>
<b>**CHM1025</b>	<b>Intro to Chemistry</b>	<b>2</b>
<b>ENC1101</b>	<b>English Composition</b>	<b>1</b>

**12 credits**

### FRESHMEN YEAR – SPRING:

<b>**CHM2045</b>	<b>General Chemistry 1</b>	<b>3</b>
<b>**CHM2045L</b>	<b>General Chemistry 1 Lab</b>	<b>1</b>
<b>IDS2935</b>	<b>Quest 1 (H)</b>	<b>3</b>
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
<b>ENC1102</b>	<b>English Composition 2</b>	<b>3</b>

**13 credits**

### FRESHMEN YEAR – SUMMER C:

<b>**BSC2010</b>	<b>Integ Princ Biology 1</b>	<b>3</b>
<b>**BSC2010L</b>	<b>Integ Princ Biology Lab 1</b>	<b>1</b>

**4 credits**

### SOPHOMORE YEAR – FALL:

<b>**BSC2011</b>	<b>Integ Prin Biology 2</b>	<b>3</b>
<b>**BSC2011L</b>	<b>Integ Prin Biology 2 Lab</b>	<b>1</b>
*Gen. Ed.	Quest 2 (S or B) Social/Behavioral Sciences or Humanities Elective (D or N)	3
Free Elective		6

**16 credits**

### SOPHOMORE YEAR – SPRING:

<b>**STA2023</b>	<b>Intro to Statistics 1</b>	<b>3</b>
<b>ANS3006</b>	<b>Intro to Animal Sciences</b>	<b>3</b>
*Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (WR-6)	3
<i>AEC3033C</i>	<i>Research/Business Writing (or ENC2210 or ENC3254)</i>	<i>3</i>
<b>**MCB2000</b>	<b>Microbiology</b>	<b>3</b>
<b>**MCB2000L</b>	<b>Microbiology Lab</b>	<b>1</b>

**14 credits**

### JUNIOR YEAR – FALL:

<b>ANS3006L</b>	<b>Intro to Animal Sciences Lab</b>	<b>1</b>
<b>ANS2934</b>	<b>Careers in the Livestock Ind.</b>	<b>2</b>
<b>ANS3440</b>	<b>Principles of Animal Nutrition</b>	<b>4</b>
<b>AEB3133</b>	<b>Principles of Agribusiness</b>	<b>3</b>
Free Elective		3

**15-16 credits**

### JUNIOR YEAR – SPRING:

<b>ANS3319C</b>	<b>Reproductive Physiology</b>	<b>4</b>
<b>AGR4231C</b>	<b>Forage Sci &amp; Range Mgmt</b>	<b>4</b>
<b>ANS3384C</b>	<b>Genetics of Domestic Animals</b>	<b>3</b>
<b>Approved</b>	<b>Equine Practicum</b>	<b>1-2</b>
<b>CALS Approved</b>	<b>Elective</b>	<b>3</b>

**14 credits**

### JUNIOR YEAR –SUMMER:

<b>ANS4941</b>	<b>Full-Time Work Exp. Internship</b>	<b>4-8</b>
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**4-8 credits**

### SENIOR YEAR – FALL:

<b>ANS3217C</b>	<b>Equine Health Management</b>	<b>2</b>
<b>ANS3405</b>	<b>Equine Nutrition &amp; Feeding</b>	<b>2</b>
<b>ANS3043</b>	<b>Growth &amp; Development</b>	<b>3</b>
<i>AEC3030C</i>	<i>Oral Comm. In Ag (or SPC2608 – Speech)</i>	<i>3</i>
<b>Approved</b>	<b>Equine Practicum</b>	<b>1-2</b>
<b>CALS Approved</b>	<b>Elective</b>	<b>3</b>

**15-16 credits**

### SENIOR YEAR – SPRING:

<b>ANS4079C</b>	<b>Form to Function of Horses</b>	<b>3</b>
<b>ANS4234</b>	<b>Horse Enterprise Mgmt</b>	<b>2</b>
<b>ANS4931</b>	<b>Senior Seminar</b>	<b>1</b>
Free Elective		1-2
Free Elective		3
Free Elective		3

**13-14 credits**

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

**\*\*Recommended to take in-person as transient student at local college**

July 2024

**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 2 courses for graduation. Please see the approved Equine Practicum Elective Listing supplement.

**\*Equine students must complete AEB3133 Principles of Agribusiness Management.**

**\*Equine students must also complete an additional 6 credits (minimum) of Approved CALS elective courses.** For a course to be eligible as an approved CALS elective, it must be outside the “ANS” department, 3000/4000 level, and be within a department housed within the College of Agricultural and Life Sciences. (See Approved EQ Practicum list for more information)

**\*ANS4941 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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