

# Animal Sciences

## Equine Specialization

### Freshman **Summer B** Admittance Suggested Course Schedule Pre-Professional Curriculum

#### **FRESHMEN YEAR – SUMMER:**

<i>AEB2014</i>	<i>Econ Issues Food &amp; You (S) (or ECO2013 or 2023)</i>	3
IDS2935	Quest 1 (H)	3

**6 credits**

#### **FRESHMEN YEAR – FALL:**

MAC1147	Pre-Calculus Algebra & Trig	4
CHM1025	Introduction to Chemistry	2
ENC1101	English Composition 1	3
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
Free Elective		2

**14 credits**

#### **FRESHMEN YEAR – SPRING:**

CHM2045	General Chemistry 1	3
CHM2045L	General Chemistry 1 Lab	1
ENC1102	English Composition 2	3
*Gen.Ed.	Quest 2 (S or B) Social/Behavioral Sciences or Humanities Elective (D or N)	3
Free Elective		3

**13 credits**

#### **SOPHOMORE YEAR – FALL:**

BSC2010	Integ Prin Biology 1	3
BSC2010L	Integ Prin Biology 1 Lab	1
STA2023	Statistics 1	3
ANS3006	Intro to Animal Sciences	3
ANS3006L	Intro Animal Sciences Lab	1
*Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3

**14 credits**

#### **SOPHOMORE YEAR – SPRING:**

BSC2011	Integ Prin Biology 2	3
BSC2011L	Integ Prin Biology 2 Lab	1
ANS3440	Principles of Animal Nutrition	4
AEC3030C	Oral Comm. In Ag (or SPC2608 – Speech)	3
ANS2934	Careers in the Livestock Ind.	2

**13 credits**

#### **JUNIOR YEAR – FALL:**

ANS3405	Equine Nutrition & Feeding	2
MCB2000	Microbiology	3
MCB2000L	Microbiology Lab	1
AEB3133	Principles of Agribusiness	3
Approved	Equine Practicum	1-2
Free Elective		3

**13-14 credits**

#### **JUNIOR YEAR – SPRING**

ANS3319C	Reproductive Physiology	4
AGR4231C	Forage Sci & Range Mgmt	4
ANS3384C	Genetics of Domestic Animals	3
CALS	Approved Elective	3

**14 credits**

#### **JUNIOR YEAR –SUMMER:**

ANS4941	Full-Time Work Exp. Internship	4-8
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**4-8 credits**

#### **SENIOR YEAR – FALL:**

ANS3217C	Equine Health Mgmt	2
ANS3043	Growth & Development	3
AEC3033C	Research/Business Writing (or ENC2210 or ENC3254)	3
Approved	Equine Practicum	1-2
CALS	Approved Elective	3
Free Elective		3

**15-16 credits**

#### **SENIOR YEAR: SPRING:**

ANS4079C	Form to Function of Horses	3
ANS4234	Horse Enterprise Mgmt	2
ANS4931	Senior Seminar	1
Free Elective		6
Free Elective		2

**14 credits**

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

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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