# ANIMAL SCIENCES
## EQUINE SPECIALIZATION

### Freshman Year - Fall:
- **MAC 1147**  PreCalculus Algebra & Trig  4  
- **AEB 2014**  Econ Issues Food & You (S)  3  
  (or ECO 2013 or 2023)
- **CHM 1025**  Introduction to Chemistry  2
- **ENC 1101**  English Composition 1  3

**12 credits**

### Freshman Year - Spring:
- **CHM 2045**  General Chemistry 1  3
- **CHM 2045L**  General Chemistry 1 Lab  1
- **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

**13 credits**

### Freshman Year - Summer C:
- **BSC 2010**  Integ Prin Biology 1  3
- **BSC 2010L**  Integ Prin Biology 1 Lab  1

**4 credits**

### Sophomore Year - Fall:
- **BSC 2011**  Integ Prin Biology 2  3
- **BSC 2011L**  Integ Prin Biology 2 Lab  1
- **AEC 3030C**  Oral Communication in Ag (or SPC 2608 – Speech)  3
- **Gen. Ed.**  Social/Behavioral Sciences or Humanities Elective (D or N)  3

**16 credits**

### Sophomore Year - Spring semester:
- **STA 2023**  Intro to Statistics 1  3
- **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)

**14 credits**

### Junior Year - Fall semester:
- **ANS 3405**  Equine Nutrition & Feeding  2
- **ANS 3934**  Careers in the Livestock Ind  2
- **MCB 2000**  Microbiology  3
- **MCB 2000L**  Microbiology Lab  1
- **AEB 3133**  Principles of Agribusiness  3
- Elective  Equine Practicum  1 – 2
- Elective  3

**15 – 16 credits**

### Junior Year - Spring semester:
- **ANS 3319C**  Reproductive Physiology  4
- **AGR 4231C**  Forage Sci & Range Mgmt  4
- **ANS 3384C**  Animal Genetics  3
- Elective  Agribusiness Elective  3

**14 credits**

### Junior Year - Summer:
- **ANS 4941**  Full-time Work Exp.  4 – 8
  Internship

**4 – 8 credits**

### Senior Year - Fall semester:
- **ANS 3217C**  Equine Health Management  2
- **ANS 3043**  Growth & Development  3
- **AEC 3033C**  Research/Business Writing (or ENC 2210 or ENC 3254)
  Elective  Equine Practicum  1 – 2
- Elective  Agribusiness Elective  3
- Elective  3

**15 – 16 credits**

### Senior Year - Spring semester:
- **ANS 3079L**  Form to Function of Horses  3
- **ANS 4234**  Horse Enterprise Mgmt.  2
- **ANS 4931**  Senior Seminar  1
- Elective  Equine Practicum  1 – 2
- Elective  3
- Elective  3

**13 – 14 credits**

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 3033/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.

ANIMAL SCIENCES ACADEMIC ADVISING OFFICE
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