# Animal Sciences
## Equine Specialization
### Freshman Fall Admittance Suggested Course Schedule

### Freshmen Year – Fall:
- **MAC1147**: Precalculus Algebra & Trig 4
- **AEB2014**: Econ Issues Food & You (S) (or ECO 2013 or 2023) 3
- **CHM1025**: Intro to Chemistry 2
- **ENC1101**: English Composition 1

Total: 12 credits

### Freshmen Year – Spring:
- **CHM2045**: General Chemistry 1 3
- **CHM2045L**: 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
- **ENC1102**: English Composition 2 3

Total: 13 credits

### Freshmen Year – Summer C:
- **BSC2010**: Integ Princ Biology 1 3
- **BSC2010L**: Integ Princ Biology Lab 1 1

Total: 4 credits

### Sophomore Year – Fall:
- **BSC2011**: Integ Princ Biology 2 3
- **BSC2011L**: Integ Princ Biology 2 Lab 1
- **AEC3030C**: Oral Comm. in Ag (or SPC2608 – Speech) 3
- **Gen. Ed.**: Social/Behavioral Sciences or Humanities Elective (D or N) 3
- **Elective**: 6

Total: 16 credits

### Sophomore Year – Spring:
- **STA2023**: Intro to Statistics 1 3
- **ANS3006**: Intro to Animal Sciences 3
- **ANS3006L**: Intro to Animal Sciences Lab 1
- **ANS3440**: Principles of Animal Nutrition 4
- **Gen. Ed.**: Social/Behavioral Sciences or Humanities Elective (WR-6) 3

Total: 14 credits

### Junior Year – Fall:
- **ANS3405**: Equine Nutrition & Feeding 2
- **ANS3934**: Careers in the Livestock Ind. 2
- **MCB2000**: Microbiology 3
- **MCB2000L**: Microbiology Lab 1
- **AEB3133**: Principles of Agribusiness 3
- **Elective**: Equine Practicum 1-2
- **Elective**: 3

Total: 15-16 credits

### Junior Year – Spring:
- **ANS3319C**: Reproductive Physiology 4
- **AGR4231C**: Forage Sci & Range Mgmt 4
- **ANS3384C**: Genetics of Domestic Animals 3
- **Elective Agribusiness Elective**: 3

Total: 14 credits

### Junior Year – Summer:
- **ANS4941**: Full-Time Work Exp. Internship 4-8

Total: 4-8 credits

### Senior Year – Fall:
- **ANS3217C**: Equine Health Management 2
- **ANS3043**: Growth & Development 3
- **AEC3033C**: Research/Business Writing (or ENC2210 or ENC3254) 3
- **Elective Equine Practicum**: 1-2
- **Elective Agribusiness Elective**: 3
- **Elective**: 3

Total: 15-16 credits

### Senior Year – Spring:
- **ANS4079C**: Form to Function of Horses 3
- **ANS4234**: Horse Enterprise Mgmt 2
- **ANS4931**: Senior Seminar 1
- **Elective**: Equine Practicum 1-2
- **Elective**: 3
- **Electives**: 3

Total: 13-14 credits

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

May 2022
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 \( \rightarrow \) UF Core requirement meets (3) H from IUF 1000
- Minimum (3) N and (3) D \( \rightarrow \) (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 9 credits of Agribusiness courses. Three credits must come from AEB3133 Principles of Agribusiness Management. The additional 6 credits (minimum) must come from the approved Food & Resource Economics elective listing.

*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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