

ANIMAL SCIENCES EQUINE SPECIALIZATION

Freshman **Fall** Admittance Suggested Course Schedule

Freshman Year - Fall:

MAC 1147	PreCalculus Algebra & Trig	4
<i>AEB 2014</i>	<i>Econ Issues Food & You (S)</i> <i>(or ECO 2013 or 2023)</i>	3
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
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 Lab1	
		4 credits

Sophomore Year - Fall:

BSC 2011	Integ Prin Biology 2	3
BSC 2011L	Integ Prin Biology 2 Lab1	
<i>AEC 3030C</i>	<i>Oral Communication in Ag</i> <i>(or SPC 2608 – Speech)</i>	3
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
Elective		6
		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)	3
		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. Internship	4 – 8
		4 – 8 credits

Senior Year - Fall semester:

†ANS 3217C	Equine Health Management	2
*ANS 3043	Growth & Development	3
<i>AEC 3033C</i>	<i>Research/Business Writing</i> <i>(or ENC 2210 or ENC 3254)</i>	3
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 credit

Color codes: **Critical Tracking**, *College Requirement*, **Fall & Spring(*)**, **Fall(†)**, **Spring(‡)**, **Spring & Summer(§)**

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.