

# ANIMAL SCIENCES

## FOOD ANIMAL SPECIALIZATION

### Freshman **Fall** Admittance Suggested Course Schedule

#### FRESHMAN YEAR - FALL:

<b>MAC 1147</b>	<b>PreCalculus Algebra &amp; Trig</b>	<b>4</b>
<b>AEB 2014</b>	<b>Econ Issues Food &amp; You (S)</b> <i>(or ECO 2013 or 2023)</i>	<b>3</b>
CHM 1025	Introduction to Chemistry	2
ENC 1101	English Composition 1	3
		<b>12 credits</b>

#### FRESHMAN YEAR - SPRING:

<b>CHM 2045</b>	<b>General Chemistry 1</b>	<b>3</b>
<b>CHM 2045L</b>	<b>General Chemistry 1 Lab</b>	<b>1</b>
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
		<b>13 credits</b>

#### FRESHMAN YEAR – SUMMER:

<b>BSC 2010</b>	<b>Integ Prin Biology 1</b>	<b>3</b>
<b>BSC 2010L</b>	<b>Integ Prin Biology 1 Lab1</b>	<b>1</b>
		<b>4 credits</b>

#### SOPHOMORE YEAR - FALL:

<b>BSC 2011</b>	<b>Integ Prin Biology 2</b>	<b>3</b>
<b>BSC 2011L</b>	<b>Integ Prin Biology 2 Lab1</b>	<b>1</b>
ANS 3006	Intro to Animal Sciences	3
ANS 3006L	Intro to Animal Sciences Lab	1
<b>AEC 3030C</b>	<b>Oral Communication in Ag</b> <i>(or SPC 2608 – Speech)</i>	<b>3</b>
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
		<b>14 credits</b>

#### SOPHOMORE YEAR - SPRING:

<b>STA 2023</b>	<b>Intro to Statistics 1</b>	<b>3</b>
ANS 3440	Princ. of Animal Nutrition	4
MCB 2000	Microbiology	3
MCB 2000L	Microbiology Lab	1
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (WR – 6)	3
Elective		3
		<b>17 credits</b>

#### JUNIOR YEAR - FALL:

<b>†ANS 3634C</b>	<b>Meats</b>	<b>3</b>
<b>*ANS 3934</b>	<b>Careers in the Livestock Ind</b>	<b>2</b>
<b>*ANS 3319C</b>	<b>Reproductive Physiology</b>	<b>4</b>
<b>AEC 3033C</b>	<b>Research/Business Writing</b> <i>(or ENC 2210 or ENC 3254)</i>	<b>3</b>
<b>*AEB 3133</b>	<b>Principles of Agribusiness</b>	<b>3</b>
		<b>15 credits</b>

#### JUNIOR YEAR - SPRING:

<b>‡ANS 3404C</b>	<b>Food Animal Nutrition</b>	<b>3</b>
<b>§ANS 3384C</b>	<b>Animal Genetics</b>	<b>3</b>
<b>‡ANS 3613L</b>	<b>Livestock &amp; Meat Eval.</b>	<b>2</b>
<b>‡AGR 4231C</b>	<b>Forage Sci &amp; Range Mgmt</b>	<b>4</b>
	<b>Elective Agribusiness Elective</b>	<b>3</b>
		<b>15 credits</b>

#### JUNIOR YEAR – SUMMER:

ANS 4941	Full-time Work Exp. Internship	4 – 8
		<b>4 – 8 credits</b>

#### SENIOR YEAR - FALL:

<b>*ANS 3043</b>	<b>Growth &amp; Development</b>	<b>3</b>
	Elective Approved Food Animal	3
	Elective Approved Food Animal	3
	Elective Agribusiness Elective	3
	Elective	3
		<b>15 credits</b>

#### SENIOR YEAR - SPRING:

<b>*ANS 4931</b>	<b>Senior Seminar</b>	<b>1</b>
	Elective Approved Food Animal	3
	Elective Approved Food Animal	3
	Elective	3
	Elective	3
		<b>13 credits</b>

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**

**\*Food Animal students must complete a minimum of 12 credits of approved Food Animal electives** for graduation. Please see the Approved Food Animal Elective Listing supplement.

**\*Food Animal 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.