

Animal Sciences

Animal Biology Specialization

Freshman **Fall** Admittance Suggested Course Schedule Pre-Professional Curriculum

FRESHMEN YEAR – FALL:

ENC1101	English Composition 1	3
AEB2014	Econ Issues Food & You (S) (or ECO 2013 or 2023)	3
CHM1025	Intro to Chemistry	2
MAC1147	Pre-Calculus & Trigonometry	4

12 credits

FRESHMEN YEAR – SPRING:

CHM2045	General Chemistry 1	3
CHM2045L	General Chemistry 1 Lab	1
AEC3030C	Oral Comm. In Ag (or SPC2608 – Speech)	3
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3

*Suggested Elective: ANS 2005 Animals in
Human History (H, N)

IDS2935	Quest 1 (H)	3
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13 credits

FRESHMEN YEAR – SUMMER:

CHM2046	General Chemistry 2	3
CHM2046L	General Chemistry 2 Lab	1

4 credits

SOPHOMORE YEAR – FALL:

BSC2010	Integ Prin Biology 1	3
BSC2010L	Integ Prin Biology 1 Lab	1
ANS3006	Intro to Animal Sciences	3
ANS3006L	Intro Animal Sciences Lab	1
ANS2934 OR	Careers in Animal Sciences OR	2
ANS2090	Survey of Vet Med	2
*Gen. Ed.	Quest 2 (S or B) or Humanities Elective (D or N)	3

13 credits

SOPHOMORE YEAR – SPRING:

BSC2011	Integ Prin Biology 2	3
BSC2011L	Integ Prin Biology 2 Lab	1
ANS3440	Principles of Animal Nutrition	4
ENC1102	English Composition 2	3
*Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (WR-6)	3

14 credits

JUNIOR YEAR – FALL:

CHM2210	Organic Chemistry 1	3
ANS3319C	Reproductive Physiology	4
AEC3033C	Research/Business Writing (or ENC2210 or ENC3254)	3
ANS Lecture or Lab	Approved Elective	3
STA2023	Statistics	3

16 credits

JUNIOR YEAR – SPRING

CHM2211	Organic Chemistry 2	3
CHM2211L	Organic Chemistry 2 Lab	2
ANS3384C	Genetics of Domestic Animals	3
OR PCB3063		
ANS3043	Growth & Development	3
ANS Lecture or Lab	Approved Elective	3
	Elective Free or Approved	

14 credits

JUNIOR YEAR –SUMMER:

Elective	1
*Suggested Elective: PHY2053 Physics 1	4
*Suggested Elective: PHY2053L Phys. 1 Lab	1

6 credits

SENIOR YEAR – FALL:

BCH4024	Intro to Biochemistry	4
ANS Lecture or Lab	Approved Elective	3
Elective	4	
*Suggested Elective: PHY2054 Physics 2		
*Suggested Elective: PHY2054L Physics 2 Lab	1	
Elective	3	

15 credits

SENIOR YEAR – SPRING:

MCB3020	Microbiology	3
MCB3020L	Microbiology Lab	1
Electives	9	

13 credits

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

June 2023

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**

***Additional UF Vet School Requirements not required for Animal Biology degree**

- •PHY 2053 (4) & PHY 2053L (1) – Elective
- •PHY 2054 (4) & PHY 2054L (1) – Elective

***For most vet schools, students must complete at least 80% of the pre-requisite courses to apply.**

This guide may need to be revised to meet this requirement. Please meet with your academic advisor to determine your individual academic plan.

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