

ANIMAL SCIENCES

ANIMAL BIOLOGY SPECIALIZATION

Freshman **Summer B** Admittance Suggested Course Schedule
Pre-Professional Curriculum

FRESHMAN YEAR – SUMMER:

CHM 1025	Introduction to Chemistry	2
MAC 1147	Pre-Calculus	4
		6 credits

FRESHMAN YEAR - FALL:

CHM 2045	General Chemistry 1	3
CHM 2045L	General Chemistry 1 Lab	1
ENC 1101	English Composition 1	3
<i>AEB 2014</i>	<i>Econ Issues Food & You (S)</i> <i>(or ECO 2013 or 2023)</i>	<i>3</i>
IUF 1000	What is the Good Life (H)	3
		13 credits

FRESHMAN YEAR - SPRING:

CHM 2046	General Chemistry 2	3
CHM 2046L	General Chemistry 2 Lab	1
MAC 2311	Calculus 1	4
ENC 1102	English Composition 2	3
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
		14 credits

SOPHOMORE YEAR - FALL:

BSC 2010	Integ Prin Biology 1	3
BSC 2010L	Integ Prin Biology 1 Lab1	1
<i>AEC 3030C</i>	<i>Oral Comm. In Ag</i> <i>(or SPC 2608 – Speech)</i>	<i>3</i>
ANS 3006	Intro to Animal Sciences3	3
ANS 3006L	Intro to Animal Sciences Lab	1
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (D or N)	3
		14 credits

SOPHOMORE YEAR - SPRING:

BSC 2011	Integ Prin Biology 2	3
BSC 2011L	Integ Prin Biology 2 Lab	1
ANS 3440	Princ. of Animal Nutrition	4
STA 2023	Statistics 1	3
Gen. Ed.	Social/Behavioral Sciences or Humanities Elective (WR - 6)	3
		14 credits

JUNIOR YEAR - FALL:

CHM 2210	Organic Chemistry 1	3
<i>*ANS 3319C</i>	<i>Reproductive Physiology</i>	<i>4</i>
<i>AEC 3033C</i>	<i>Research/Business Writing</i> <i>(or ENC 2210 or ENC 3254)</i>	<i>3</i>
ANS Lecture or Lab Approved Elective		3
		13 credits

JUNIOR YEAR - SPRING:

CHM 2211	Organic Chemistry 2	3
CHM 2211L	Organic Chemistry 2 Lab	2
<i>*ANS 3043</i>	<i>Growth & Development</i>	<i>3</i>
ANS Lecture or Lab Approved Elective		3
Elective Free or Approved		3
		14 credits

JUNIOR YEAR – SUMMER:

Elective	6
	6 credits

SENIOR YEAR - FALL:

BCH 4024	Intro to Biochemistry	4
ANS Lecture or Lab Approved Elective		3
Elective		7
		14 credits

SENIOR YEAR - SPRING:

MCB 3020	Microbiology	3
MCB 3020L	Microbiology Lab	1
ANS Lecture or Lab Approved Elective		3
Electives		5
		12 credits

Color codes: **Critical Tracking**, *College Requirement*, *Fall & Spring(*)*, *Fall(+)*, *Spring(±)*, *Spring & Summer(\$)*

Updated August 2019

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**

- Genetics → ANS 3384C (3), AGR 3300 (3), or PCB 3063 (4) – Animal Science Lecture Elective
- 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.