



College of Agricultural & Life Sciences

Animal Sciences: Animal Biology

Bachelor of Science with Innovation Minor
Suggested Schedule*

FRESHMAN

Semester 1 (Spring)		Semester 2 (Summer)	
CHM2045 & CHM2045L General Chemistry & Lab (GE-P)	4	CHM2046 and CHM2046L General Chemistry II and Lab	4
Humanities (GE-H)	3	MAC2311 Analytic Geometry and Calculus I (GE-M)	4
ENC1101 Expository & Argumentative Writing (GE-C, WR)	3	ENC1102 Argument and Persuasion (GE-C)	3
IDS1353 Creativity in Context	2	IDS1359 Creativity in Action	2
Elective	3	Total	13
Total	15		

SOPHOMORE

Semester 3 (Spring)		Semester 4 (Summer)	
BSC2010 & BSC2010L Principles of Biology I & Lab (GE-B)	4	BSC2011 & BSC2011L Principles of Biology II & Lab (GE-B)	4
AEC 3033C Research in Business Writing in Ag. & Life Sciences	3	AEC 3030C Effective Oral Communication or SPC 2608 Public Speaking	3
ENT3003 Principles of Entrepreneurship	4	Social and Behavioral Sciences (GE-S)	3
Economics: ECO2013 Principles of Macroeconomics (GE-S)	4	Elective	3
Total	15	Total	13

JUNIOR

Semester 5 (Spring)		Semester 6 (Summer)	
ANS 3006C Intro to Animal Science	4	ANS 3440 Principles of Animal Nutrition	4
CHM2210 Organic Chemistry 1	3	CHM 2211 and 2211L Organic Chemistry 2 (3) and Lab (2)	5
ANS 3319C Reproductive Physiology & Endocrinology in Domestic Animals	4	STA 2023 Intro. Statistics 1 (GE-M)	3
PHI3641 Conduct, Change & Consequences (GE-H, 4K-WR)	3	AEC3410 Fostering Innovation Through Leadership	3
Approved Elective	3	Total	15
Total	17		

SENIOR

Semester 7 (Spring)		Semester 8 (Summer)	
ANS 3043 Growth and Development of Farm Animals	3	MCB 3020 & 3020L Basic Biology of Microorganisms (3) and Lab (1)	4
BCH 4024 Intro to Biochem. & Molecular Biology	4	Approved Electives	3-4
Approved Electives	6	Elective	5-6
Elective	3-4	ENT4015 The Venture Accelerator or IDS4950 IA Senior Project	2
Total	16-17	Total	14-16

* For Detailed tracking and degree requirements please refer to the [UF catalog](#).
Last updated: May 2017

Total Credits to Degree = 118-121