

# UF ANIMAL SCIENCES ANIMAL BIOLOGY SPECIALIZATION

## Pre-Professional Curriculum

### STATE OR COMMUNITY COLLEGE SUGGESTED COURSE SCHEDULE

Students must complete an Associate of Arts degree, meet the required grade point average, complete the required prerequisite courses, and meet the foreign language and immunization policies of the University of Florida before transferring.

FRESHMAN YEAR				SOPHOMORE YEAR							
<b>Fall</b>		<b>Spring</b>		<b>Fall</b>		<b>Spring</b>					
<b>CHM 2045</b>	<b>Chemistry 1</b>	<b>3</b>	<b>CHM 2046</b>	<b>Chemistry 2</b>	<b>3</b>	<b>BSC 2010</b>	<b>Biology 1</b>	<b>3</b>	<b>BSC 2011</b>	<b>Biology 2</b>	<b>3</b>
<b>CHM 2045L</b>	<b>Chemistry 1 Lab</b>	<b>1</b>	<b>CHM 2046L</b>	<b>Chemistry 2 Lab</b>	<b>1</b>	<b>BSC 2010L</b>	<b>Biology 1 Lab</b>	<b>1</b>	<b>BSC 2011L</b>	<b>Biology 2 Lab</b>	<b>1</b>
ENC 1101	English Comp. 1	3	<b>MAC 2311</b>	<b>Calculus 1</b>	<b>4</b>	Elective	As Rec. by Advisor	3	Elective	As Rec. by Advisor	3
Elective	As Rec. by Advisor	3	ENC 1102	English Comp. 2	3	*Suggested:	ECO 2013		*Suggested:	ECO 2013	
*Suggested:	ECO 2013		Elective	As Rec. by Advisor	3		or ENC 2210			or ENC 2210	
	or ENC 2210		*Suggested:	ECO 2013			or SPC 2608			or SPC 2608	
	or SPC 2608			or ENC 2210			or STA 2023			or STA 2023	
Electives	As Rec. by Advisor	4		or SPC 2608		Electives	As Rec. by Advisor	9	Electives	As Rec. by Advisor	9
		<b>14</b>		or STA 2023				<b>16</b>			<b>16</b>

**Bolded Courses are Pre-requisite Courses Needed for Transfer Admission**

### UNIVERSITY OF FLORIDA JUNIOR TRANSFER PRE-PROFESSIONAL CURRICULUM

A minimum of 60 upper-division credit hours must still be earned at UF following transfer admission

JUNIOR YEAR				SENIOR YEAR							
<b>Fall</b>		<b>Spring</b>		<b>Fall</b>		<b>Spring</b>					
CHM 2210	Org. Chemistry 1	3	CHM 2211	Org. Chemistry 2	3	BCH 4024	Biochemistry	4	MCB 3020	Microbiology	3
AEC 3030C	Oral Comm.	3	CHM 2211L	Org. Chem. 2 Lab	2	AEB 2014	Economics	3	MCB 3020L	Microbiology Lab	1
	or SPC 2608		ANS 3319C	Reproductive Phys.	4		or ECO 2013 or 2023		AEC 3033C	Res./Bus. Writing	3
	or elective if SPC 2608		STA 2023	Intro to Statistics 1	3		or elective if ECO 2013			or ENC 2210 or 3254	
	taken prior to transfer			or elective if taken			or 2023 taken prior to			taken prior to transfer	
ANS 3006	Intro to AnSci	3	Elective	<b>Approved</b> AnSci	3	ANS 3043	Growth & Dev.	3	Elective	<b>Approved</b> AnSci	3
ANS 3006L	Intro to AnSci Lab	1		Lecture or Lab		Elective	<b>Approved</b> AnSci	1	Elective	Lecture or Lab	
ANS 3440	Animal Nutrition	4	*Suggested:	ANS 3384C			Lecture or Lab		Elective	*Suggested:	4
		<b>14</b>		Animal Genetics		Elective	*Suggested:	4	Elective	PHY 2054 Physics 2	
			Elective	<b>Approved</b> AnSci	1	Elective	PHY 2053 Physics 1		Elective	*Suggested:	1
				Lecture or Lab			*Suggested:	1		PHY 2054L Phys. 2 Lab	
					<b>16</b>		PHY 2053L Phys. 1 Lab				<b>15</b>

\*Additional UF Vet School Requirements not required for Animal Biology degree: Genetics, Physics 1 with Lab, Physics 2 with Lab

**TOTAL HOURS REQUIRED: 120**

# UF ANIMAL SCIENCES ANIMAL BIOLOGY SPECIALIZATION

## State or Community College Pre-requisite Tracker - Pre-Professional Curriculum

Pre-requisite Courses Required for Transfer Admission				
UF Course Number	Course Title	Course Credit	Semester/Year Completed	Grade Earned
BSC 2010	General Biology 1	3		
BSC 2010L	General Biology 1 Lab	1		
BSC 2011	General Biology 2	3		
BSC 2011L	General Biology 2 Lab	1		
CHM 2045	General Chemistry 1	3		
CHM 2045L	General Chemistry 1 Lab	1		
CHM 2046	General Chemistry 2	3		
CHM 2046L	General Chemistry 2 Lab	1		
MAC 2311	Analytic Geometry and Calculus 1	4		
<b>*Minimum 2.5 GPA in Pre-requisite Courses Required for Transfer Admission GPA is Calculated using UF's Grade Point System - All Attempts at a Course Count</b>				

Suggested Courses Prior to Transfer Admission				
UF Course Number	Course Title	Course Credit	Semester/Year Completed	Grade Earned
ECO 2013	Macroeconomics	3		
ENC 1101	English Composition 1	3		
ENC 1102	English Composition 2	3		
ENC 2210	Technical Writing	3		
SPC 2608	Public Speaking	3		
STA 2023	Introduction to Statistics 1	3		
ANS 3006	Introduction to Animal Sciences	3		

### PLEASE NOTE:

- This guide is intended to only serve as an eight-semester guide for incoming transfer students. Students still need to meet with their academic advisor at their state or community college to determine their individual academic plan prior to transfer admission.
- Remedial math and science courses may need to be taken before taking General Chemistry 1 and/or Calculus, which could impact a student's individual academic plan.
- Although not required for transfer students, students may opt to take courses during summer terms to complete their degree requirements within the recommended time frame of four years.
- Students enrolled at a state or community college may opt to take ANS 3006 online through the UF Department of Animal Sciences as a non-degree seeking student prior to transfer admission. For more information, please contact Allyson Trimble, UF Animal Sciences Academic Advisor via email ([trimbleak@ufl.edu](mailto:trimbleak@ufl.edu)).
- For most vet schools, students must have completed at least 80% of the pre-requisite courses at the time of application. This guide may need to be revised to meet this requirement. Please meet with your University of Florida academic advisor following transfer admission to determine your individual academic plan.

### UF DEPARTMENT OF ANIMAL SCIENCES ACADEMIC ADVISING OFFICE

Animal Sciences Building 459, Room 100

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