

# 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 1147 OR</b>	<b>Precalculus Algebra</b>	<b>4</b>	Elective	As Rec. by Advisor	3	Elective	As Rec. by Advisor	3
Elective	As Rec. by Advisor		<b>MAC 1114 +</b>	<b>and Trigonometry</b>		*Suggested:	ECO 2013		*Suggested:	ECO 2013	
*Suggested:	ECO 2013		<b>MAC 1140</b>				<u>or</u> ENC 2210			<u>or</u> ENC 2210	
	<u>or</u> ENC 2210	3	ENC 1102	English Comp. 2	3		<u>or</u> SPC 2608			<u>or</u> SPC 2608	
	<u>or</u> SPC 2608		Elective	As Rec. by Advisor	3		<u>or</u> STA 2023			<u>or</u> STA 2023	
	<u>or</u> STA 2023		*Suggested:	ECO 2013 <u>or</u> ENC 2210		Electives	As Rec. by Advisor	9	Electives	As Rec. by Advisor	9
Electives	As Rec. by Advisor	4		<u>or</u> SPC 2608 <u>or</u> STA 2023				<b>16</b>			<b>16</b>
		<b>14</b>			<b>14</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
	<u>or</u> SPC 2608		ANS 3319C	Reproductive Phys.	4		<u>or</u> ECO 2013 or 2023		AEC 3033C	Res./Bus. Writing	3
	<u>or</u> elective if SPC 2608 was		STA 2023	Intro to Statistics 1	3		<u>or</u> elective if ECO 2013			<u>or</u> ENC 2210 or 3254	
	taken prior to transfer			<u>or</u> elective if taken prior			<u>or</u> 2023 was taken			<u>or</u> elective if ENC 2210	
ANS 3006	Intro to AnSci	3		to transfer			prior to transfer			taken prior to transfer	
ANS 3006L	Intro to AnSci Lab Animal	1	Elective	<b>Approved</b> AnSci	3	ANS 3043	Growth & Dev.	3	Elective	<b>Approved</b> AnSci	3
ANS 3440	Nutrition	4	*Suggested:	Lecture or Lab		Elective	<b>Approved</b> AnSci	1	<i>Elective</i>	Lecture or Lab	
		<b>14</b>		ANS 3384C		Elective	Lecture or Lab			*Suggested:	4
				Animal Genetics		Elective	*Suggested:	4		<i>PHY 2054 Physics 2</i>	
				<b>Approved</b> AnSci	1	Elective	PHY 2053 Physics 1		Elective	*Suggested:	1
				Lecture or Lab		Elective	*Suggested:	1		PHY 2054L Phys. 2 Lab	
					<b>16</b>		PHY 2053L Phys. 1 Lab				<b>15</b>
								<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 1147 <b>OR</b> MAC 1140 + MAC 1114	Precalculus Algebra and Trigonometry OR Precalculus Algebra + Trigonometry	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>				

**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.
- 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  
ansadvising@ifas.ufl.edu**

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		