

Integrative Animal Sciences Specialization Advising Guide

The Integrative Animal Sciences specialization is designed for students who wish to obtain a customized degree in animal sciences with a focus on discipline or intersection between disciplines. **It is best suited for students who have a clear vision of the courses they want to take to support their specific career aspirations.** Integrative ANS is NOT intended for students on the pre-professional track.

All students majoring in Animal Sciences in the Integrative Specialization must complete this Curriculum Plan **before** the start of their second semester of taking upper-division, major coursework. This plan includes all major coursework and must be approved and signed by your Academic Advisor. ****This document is meant to be used as a guide and for planning, but ALWAYS reference your degree audit in One.UF****

Student Name _____ **UF ID** _____

Integrative Specialization Planning Checklist	
	Complete your Explanation Statement (pg. 2)
	Complete your Semester Academic Plan (pg. 6-7)
	Select an Animal Sciences instructor to serve as your mentor and schedule a time to meet with them and obtain their signature on your Academic Plan (pg. 5) https://animal.ifas.ufl.edu/people/?view=faculty
	Schedule a meeting with your Animal Sciences Academic Advisor and bring this entire completed document to discuss your plan. https://animal.ifas.ufl.edu/people/?view=advisors

Instructor Role in Mentorship

- The instructor agrees to help advise and ask questions about your career goals and interests.
- The instructor will help you look at classes you've chosen and potentially suggest other courses that would fit your pathway.
- The instructor will sign your Semester Academic Plan, showing they have met with you and discussed it.
- The instructor should be someone willing to continuously meet with you over your time here at UF for guidance.

The instructor is **NOT** responsible for:

- Checking your degree audit to make sure you've met degree requirements.
- Create your Semester Academic Plan for yourself.

Explanation Statement

Explain your reasoning for wanting to be in the Integrative Animal Sciences specialization. How does this specialization meet your goals? What are your career interests and how does the integrative specialization help you?

College of Agricultural and Life Sciences (CALs) Course Requirements

All students within CALS are required to complete the following courses (9-10 credits) within their degree program. Make sure these are included in your Semester Academic Plan.

Requirement	Course Options
Advanced Writing Requirement	AEC3033C, ENC2210 <u>OR</u> ENC3254
Advanced Communication Oral	AEC3030C <u>OR</u> SPC2608
Economics	ECO2013, ECO2023, AEB2014 <u>OR</u> AEB3103

Animal Sciences-Integrative Specialization Degree Requirements

Core Courses (Group C)

These are required Animal Sciences courses for your degree program (28-31 credits).

Course	Cr	Semester	Course	Cr	Semester
ANS3006/L Introduction to Animal Sciences with lab	4	Fall, Spring	ANS3440 Principles of Animal Nutrition	4	Fall, Spring
ANS2934 Careers in Animal Sciences	2	Fall, Spring	ANS3043 Growth & Development	3	Fall, Spring
ANS3319C Reproductive Physiology & Endocrinology	4	Fall, Spring	ANS3384C Genetics of Domestic Animals	3	Fall, Spring
ANS4931 Senior Seminar	1	Fall, Spring	ANS4941 Full-Time Work Experience	3-6	Fall, Spring, Summer
MCB2000/L Microbiology with lab	4	Fall, Spring, Summer			

Animal Sciences Planned Electives (Group P)

From the approved electives list provided, you will need to choose 6 approved ANS lecture credits and 3 approved ANS lab credits.

See elective and bucket list [here](#).

ANS Approved Lecture Courses Minimum Credits: 6		ANS Approved Lab Courses Minimum Credits: 3	

Transfer Credit

Potential credit to be used from prior to transferring or Dual Enrollment/AP/IB/AICE credit that could potentially be applied to your concentration “bucket” choice. Max of TWO courses and 5-6 credits can be applied. Please indicate which courses you would like to use below.

Course Code & Title	Credits	Was this test or college credit?

Credit Policy and Semester Planning

Core + Planned Courses + Advisor Approved Elective courses must equal **at least 60 major credits**

Only up to 9 credits in a major can also be used towards a minor

PLEASE COMPLETE THE ACADEMIC PLAN ON THE NEXT PAGE IN ITS ENTIRETY.

Once approved, this Semester Academic Plan is a contract of courses required for the major. You may make changes to your Plan in approved situations, such as a course has been canceled or a scheduling conflict occurs. Always send your updated plan to your academic advisor.

Academic Plan

“Group”

<i>GE</i>	General Education	<i>CT</i>	Critical Tracking Courses
<i>Col.</i>	CALS College Req.	<i>C</i>	Core Animal Sciences
<i>P</i>	Planned Animal Sciences	<i>A</i>	Advisor Approved Electives

Start with 1st Semester @ UF

Semester:			Semester:		
Group	Course Number & Title	Credits	Group	Course Number & Title	Credits
Total Credits for Semester:			Total Credits for Semester:		
Semester:			Semester:		
Group	Course Number & Title	Credits	Group	Course Number & Title	Credits
Total Credits for Semester:			Total Credits for Semester:		
Semester:			Semester:		
Group	Course Number & Title	Credits	Group	Course Number & Title	Credits
Total Credits for Semester:			Total Credits for Semester:		
Semester:			Semester:		
Group	Course Number & Title	Credits	Group	Course Number & Title	Credits
Total Credits for Semester:			Total Credits for Semester:		

Semester:			Semester:		
Group	Course Number & Title	Credits	Group	Course Number & Title	Credits
Total Credits for Semester:			Total Credits for Semester:		

Semester:			Semester:		
Group	Course Number & Title	Credits	Group	Course Number & Title	Credits
Total Credits for Semester:			Total Credits for Semester:		

Signatures

Faculty Mentor Printed Name: _____

Instructor Signature: _____

Date: _____

Academic Advisor: _____

Date: _____

