UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

PLAN OF STUDY FORM

Catalog Year 2023-2024 ANIMAL SCIENCE MAJOR

DIRECTIONS

- This Plan of Study (plan) is used as a *worksheet* during initial registration and every subsequent semester to determine minimum requirements and progress toward completing the degree. A *preliminary plan* is developed and submitted to the advisor by the end of the sophomore year (or equivalent time for transfer students).
- A final plan must be approved by advisor and the department head, and submitted to the Degree Auditor in the Registrars Office (1st floor, Wilbur Cross Building) no later than the end of the tenth week of classes of the semester prior to the anticipated semester of graduation.
- Students must complete all major and general education course requirements and earn:

At least 120 credits toward the degree

At least a 2.0 Cumulative Grade Point Average (CGPA)

At least a 2.0 Grade Point Average for ALL courses listed in the 36 Credit Requirement

- University of Connecticut General Education Requirements (GER), are outlined in the Academic Regulations section of the *Undergraduate Catalog*. Only approved courses may be used to meet requirements.
- Students should use their Academic Requirements Report (accessible in Student Admin) along with the Plan of Study to view their graduation requirements and assess status toward degree. Students must be attentive to credit restrictions (repeated courses, out of sequence classes, etc.). Courses taken Pass/Fail may NOT be used to meet any requirements.

STUDENT AND DEGREE INFORMATION

Must be filed out complete o	<u>Select One:</u>	🗌 Preliminai	ry Plan	🗆 Final Plan		
Name	Middle		Last	– Student I.D.: —		
Phone #:						
Current Address:						
Month and Year of Anticipated	_{Street} Graduation:	City/Tow	^{/n} □ August	state	Zio Code Year: _	
Are you pursuing a double maj	or in CAHNR: 🛛	Yes 🛛 No			achment v	with final plans of study
Please list below any minors th	at you plan to ea	m and submit a fi	nal minor plan of	study with your fin	nal major p	blan of study.
At the completion of semester	you intend to grad	luate, will you hav	ve earned 120 or	more credits?	Yes	□No
APPROVAL SIGNATURE	S					
Student Signature				Date		
Advisor Signature				Date		
Department Head's Signature				Date		

The final plan of study must be submitted to the Registrar's Office in the Wilbur Cross Building. Please remember to keep a copy of the plan for your records.

PART I: GENERAL EDUCATION REQUIREMENTS (GER) ¹

Courses approved to meet GER are outlined in the Academic Regulations section of the Undergraduate Catalog.

Courses in Content Areas 1-3 must be in 6 different departments.

One course from Content Area 4 may be used to fulfill a requirement in Content Areas 1-3.

Cont	ent Area	Dept.	Course No.	Credits	Semester/Year	Grade
	Foreign Languages (3 years single language in hi	gh school) O	R pass second	course in fir	st-year college sequend	ce
					/	
					1	
	ENGL 1007 or 1010 or 1011				I	
	"W" Course				<i>I</i>	
	"W" Course (within major)				1	
	"Q" Course				<i> </i>	
	"Q" Course (MATH or STAT)				/	
	Environmental Literacy (total 3 credits)				/	
1	Arts & Humanities (total 6 credits)				I	
					<i>I</i>	
2	Social Sciences (total 6 credits)				<i> </i>	
					<i>I</i>	
3	Science & Technology (total 6 credits – include				I	
	one 4-credit laboratory course)				I	
4	Diversity & Multiculturalism (total 6 credits – one				<i> </i>	
	must be "International" course)				<i>I</i>	

Computer Technology Competency: See major requirements

Information Literacy Competency: See major requirements

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PART II: INDIVIDUAL COURSE REQUIREMENTS OF ANIMAL SCIENCE MAJOR¹

Courses in this section that are numbered 2000-level or above may also be used to meet the 36 Credit Requirement (Part III).

Animal Science Majors must pass all courses from Group A, at least 1 course from Group B, at least 1 course from Group C, and 1 additional course from either Group B or C. No single class can satisfy more than one requirement.

ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	1001	Intro to Animal Science	3	<i>I</i>	
ANSC	1111	Principles of Animal Nutrition & Feeding	3	<i>I</i>	
ANSC	3121	Principles of Animal Genetics	3	<i>I</i>	
ANSC	3122	Reproductive Physiology	4	<i>I</i>	
ANSC	3194	Seminar	1	<i>I</i>	
PATH	2100	Anatomy & Physiology of Animals	4	<i>I</i>	
BIOL	1107	Principles of Biology I	4	<i>I</i>	
BIOL	1108	Principles of Biology II	4	<i>I</i>	
	□ 1122	Chemical Principles & Applications			
CHEM	□ <u>or</u> 1127Q	<u>or</u> General Chemistry		//	
	□ <u>or both</u> 1124Q <u>&</u> 1125Q	or Fundamentals of Gen. Chemistry I & II			
	□ 2241				
CHEM	□ <u>or both</u> 2443 <u>&</u> 2444	Organic Chemistry		<i>I</i>	
One of the	e following:				
ANSC	□ 4341	Food Microbiology and Safety	3		
МСВ	□ 2000	Introduction to Biochemistry	4]/	
МСВ	□ 2610	Fundamentals of Microbiology	4		

Group B (at least 1 course):

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	□ 2251	Horse Science	3		
ANSC	□ 2271	Principles of Poultry Science	3	,	
ANSC	□ 3261	Dairy Cattle Management	3	/	
ANSC	□ 3272	Laboratory Animal Science	3		
ANSC	□ 3273	Livestock Management	4		

Group C (at least 1 course, unless used to fulfill requirements above):

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	□ 3311*	Comparative Exercise Physiology	3		
ANSC	□ 3313*	Growth Biology & Metabolism in Domestic Livestock	3		

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Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	□ 3316*	Endrocrinology of Farm Animals	3		
ANSC	□ 3323*	Animal Embryology and Biotechnology	3		
ANSC	□ 3343	Animal Food Products	3	<i>I</i>	
ANSC	□ 3641*	Animal Food Products: Dairy Technology	3		
ANSC	□ 4311*	Advanced Animal Nutrition	3		
ANSC	□ 4341	Food Microbiology & Safety (if not used for Group A)	3		

*Graduate level versions of these courses can be substituted for Group C requirement.

One Additional course from Group B or C:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC				<i>I</i>	

Computer Technology Competency: Satisfied by University entrance expectations.

Information Literacy Competency: Students must pass ENGL 1007 or 1010 or 1011 or 2011 and one of the following courses: ANSC 3194, 3261, 3312W, 3314W, 3317W, 3324W, 3344W, 3642W, 4312W, 4342W, or 4662W.

Writing Competency: Students must pass ANSC 3312W, 3314W, 3317W, 3324W, 3344W, 3642W, 4312W, 4342W, or 4662W.

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ONLINE PLAN OF STUDY FORM ATTACHMENT

PART III: 36 CREDIT REQUIREMENT FOR ALL MAJORS¹

Each student is required to successfully complete at least 36 credits of courses that are numbered 2000-level or above in or relating to their major. These courses may also be used to meet other requirements. This group of courses must:

- 1. Total not less than 36 credits
- 2. Be numbered 2000 or above
- 3. Be approved by student's advisor and department head
- 4. Be taken at the University of Connecticut²
- 5. Include two or more departments
- 6. Include at least 15 credits from departments in the College of Agriculture, Health and Natural Resources
- 7. Have a combined Grade Point Average of at least 2.0
- 8. Not include more than 6 credits (combined) of Independent Study, Internship, or Field Studies (if included, these courses must be taken at the University of Connecticut)
- 9. Not be taken on Pass/ Fail (P@ / F@)
- 10. Not include more than 6 credits of Satisfactory/Unsatisfactory (S/U) coursework

Dept.	No.	Credits	Semester/Year	Grade	Dept.	No.	Credits	Semester/Year	Grade
			<i>I</i>					<i>I</i>	
			<i>I</i>					<i>I</i>	
			<i>I</i>					<i>I</i>	
			I					1	
			<i>I</i>					<i>I</i>	
			/					<i>I</i>	
			<i>I</i>					<i>I</i>	
			<i>I</i>					<i>I</i>	
			<i>I</i>					<i>I</i>	
			<i>I</i>					<i>I</i>	
			<i>I</i>					<i>I</i>	

Credits from departments in CAHNR (15 required):

(CAHNR subject codes include AGNR, AH, ANSC, ARE, DGS, DIET, ENVS, EVST, HORT, KINS, LAND, MLSC, NRE, NUSC, PLSC, PATH, SOIL, SPSS, TURF)

Total Credits in 36 credit group: _____

¹Courses taken on Pass/Fail may NOT be used to meet any requirements.

²**Residence Requirement.** It is expected that advanced course work in the major will be completed at the University of Connecticut. However, students may be eligible to use up-to six credits from other institutions in the 36-credit group if approved by their advisor and department head. These credits must be identified as courses comparable to specific University of Connecticut courses and cannot include internships, special topics, or non-specific discipline credits. Transfer students must complete at least 30 credits of 2000-level or higher course work at the University of Connecticut, including at least 15 credits in College of Agriculture, Health and Natural Resources courses.