

UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

PLAN OF STUDY FORM Catalog Year 2018-2019 Animal Science

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 department head, and submitted to the Degree Auditor (Unit 4077, 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 filled out completely on your final plan of study.

Select one: Preliminary Plan Final Plan

Name _____ Student I.D. _____
First Middle Last

Phone # _____ Email Address _____

Current Address: _____
Street City/Town State Zip Code

Month and Year of Anticipated Graduation May August December Year: _____

Are you pursuing a double major in CAHNR? Yes No If Yes, submit Double Major Attachment with final plans of study.

Please list below any minors that you plan to earn and submit a final minor plan of study with your final major plan of study.

At the completion of semester you intend to graduate, will you have earned 120 or more credits? Yes No

APPROVAL SIGNATURES

Student's Signature _____ Date _____

Advisor's Signature _____ Date _____

Department Head's Signature _____ Date _____

**The final plan 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.

Content Area	Dept.	Course No.	Credits	Semester/Year	Grade
Foreign Languages (3 years single language in high school) OR pass second course in first-year college sequence					
	_____	_____	_____	____ / ____	____
	_____	_____	_____	____ / ____	____
	ENGL 1010 or 1011	_____	_____	____ / ____	____
	"W" Course	_____	_____	____ / ____	____
	"W" Course (<i>within major</i>)	_____	_____	____ / ____	____
	"Q" Course	_____	_____	____ / ____	____
	"Q" Course (<i>MATH or STAT</i>)	_____	_____	____ / ____	____
1	Arts & Humanities (<i>total 6 credits</i>)	_____	_____	____ / ____	____
		_____	_____	____ / ____	____
2	Social Sciences (<i>total 6 credits</i>)	_____	_____	____ / ____	____
		_____	_____	____ / ____	____
3	Science & Technology (<i>total 6 credits – include one 4-credit laboratory course</i>)	_____	_____	____ / ____	____
		_____	_____	____ / ____	____
4	Diversity & Multiculturalism (<i>total 6 credits – one must be "International" course</i>)	_____	_____	____ / ____	____
		_____	_____	____ / ____	____

Computer Technology Competency: See major requirements

Information Literacy Competency: See major requirements

ANIMAL SCIENCE

PART II: INDIVIDUAL COURSE REQUIREMENTS OF ANIMAL SCIENCE MAJOR ¹

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.

Group A (all courses):

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

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	3311	Comparative Exercise Physiology	3	_____ / _____	___
ANSC	3313	Growth Biology & Metabolism in Domestic Livestock	3		
ANSC	3316	Endocrinology of Farm Animals	3		
ANSC	3323	Animal Embryology and Biotechnology	3		
ANSC	3343	Animal Food Products	3		
ANSC	3641	Animal Food Products: Dairy Technology	3		
ANSC	4311	Advanced Animal Nutrition	3		
ANSC	4341	Food Microbio & Safety (if not used for Group A)	3		

One additional course from Group B or C:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	_____	_____	____	____ / ____	____

Computer Technology Competency: Satisfied by University entrance expectations.

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

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

ONLINE PLAN OF STUDY FORM ATTACHMENT

PART III: 36 CREDIT REQUIREMENT FOR ALL MAJORS ¹

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
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____
_____	_____	_____	____ / ____	_____

Credits from departments in CAHNR (15 required): _____

(CAHNR subject codes include AGNR, AH, ANSC, ARE, DGS, DIET, ENV5, EVST, HORT, KINS, LAND, MLSC, NRE, NUSC, PLSC, PVS, 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.