UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

PLAN OF STUDY FORM

Catalog Year 2021-2022

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 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 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 Zio 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 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.

	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 1007 or 1010 or 1011	_____	_____	_____	_____ / _____	_____
	"W" Course	_____	_____	_____	_____ / _____	_____
	"W" Course *(within major)*	_____	_____	_____	_____ / _____	_____
	"Q" Course	_____	_____	_____	_____ / _____	_____
	"Q" Course *(MATH or STAT)*	_____	_____	_____	_____ / _____	_____
	Environmental Literacy (*total 3 credits*)	_____	_____	_____	_____ / _____	_____
1	Arts & Humanities *(total 6 credits)*	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____
2	Social Sciences *(total 6 credits)*	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____
3	Science & Technology *(total 6 credits – include one 4-credit laboratory course)*	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____
4	Diversity & Multiculturalism *(total 6 credits – one must be "International" course)*	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____

Computer Technology Competency: See major requirements

Information Literacy Competency: See major requirements

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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.

ALL of the following:

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 I	4	_____ /_____	_____
BIOL	1108	Principles of Biology II	4	_____ /_____	_____
CHEM	☐ 1122 ☐ or 1127Q ☐ or both 1124Q & 1125Q	Chemical Principles & Applications or General Chemistry or Fundamentals of Gen. Chemistry I & II	_____	_____ /_____	_____
CHEM	☐ 2241 ☐ or both 2443 & 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, 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	_____ /_____	_____
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	_____	_____	_____	_____ /_____	_____

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 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 Connecticut[2]
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
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Dept.	No.	Credits	Semester/Year	Grade
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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, PVS, SOIL, SPSS, TURF)

Total Credits in 36 credit group: _____

[1]Courses 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.