

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
<input type="checkbox"/> Foreign Languages (3 years single language in high school) OR pass second course in first-year college sequence					
<input type="checkbox"/>				____ / ____	____
				____ / ____	____
ENGL 1007 or 1010 or 1011				____ / ____	____
"W" Course				____ / ____	____
"W" Course (<i>within major</i>)				____ / ____	____
"Q" Course				____ / ____	____
"Q" Course (<i>MATH or STAT</i>)				____ / ____	____
Environmental Literacy (<i>total 3 credits</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 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	_____ / _____	_____
ANSC	1111	Principles of Animal Nutrition & Feeding	3	_____ / _____	_____
ANSC	3121	Principles of Animal Genetics	3	_____ / _____	_____
ANSC	3122	Reproductive Physiology	4	_____ / _____	_____
ANSC	3194	Seminar	1	_____ / _____	_____
PATH	2100	Anatomy & Physiology of Animals	4	_____ / _____	_____
BIOL	1107	Principles of Biology I	4	_____ / _____	_____
BIOL	1108	Principles of Biology II	4	_____ / _____	_____
CHEM	<input type="checkbox"/> 1122	Chemical Principles & Applications	_____	_____ / _____	_____
	<input type="checkbox"/> <u>or</u> 1127Q	<u>or</u> General Chemistry			
	<input type="checkbox"/> <u>or both</u> 1124Q & 1125Q	<u>or</u> Fundamentals of Gen. Chemistry I & II			
CHEM	<input type="checkbox"/> 2241	Organic Chemistry	_____	_____ / _____	_____
	<input type="checkbox"/> <u>or both</u> 2443 & 2444				

One of the following:

ANSC	<input type="checkbox"/> 4341	Food Microbiology and Safety	3	_____ / _____	_____
MCB	<input type="checkbox"/> 2000	Introduction to Biochemistry	4		
MCB	<input type="checkbox"/> 2610	Fundamentals of Microbiology	4		

Group B (at least 1 course):

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ANSC	<input type="checkbox"/> 2251	Horse Science	3	_____ / _____	_____
ANSC	<input type="checkbox"/> 2271	Principles of Poultry Science	3		
ANSC	<input type="checkbox"/> 3261	Dairy Cattle Management	3		
ANSC	<input type="checkbox"/> 3272	Laboratory Animal Science	3		
ANSC	<input type="checkbox"/> 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	<input type="checkbox"/> 3311*	Comparative Exercise Physiology	3	_____ / _____	_____
ANSC	<input type="checkbox"/> 3313*	Growth Biology & Metabolism in Domestic Livestock	3		

ANIMAL SCIENCE

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

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.