UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

ANIMAL SCIENCE B.S. MAJOR
SAMPLE SEQUENCE OF COURSES

UConn Graduation Requirements - including major and general education requirements (Content Areas: 1, 2, 3 and 4, **W**riting, **Q**uantitative, *Foreign Language and **E**nvironmental Literacy) - are found at catalog.uconn.edu .

Students normally average 15 credits per semester over a 4-year period (fall/spring only) to meet the 120 academic credits required.

FIRST YEAR

FALL		*SPRING*	
ANSC 1001	3	ANSC 1111	3
BIOL 1107	4	BIOL 1108	4
ENGL 1007 or 1010	4	GEN ED/CHEM/MATH/STAT	3-4
UNIV 1810	1	GEN ED/CHEM/MATH/STAT	3-4
GEN ED COURSE	3	GEN ED COURSE	3
Total credits: 14-15		*Total credits: 14-16*	

SECOND YEAR

FALL		*SPRING*	
PATH 2100	4	ANSC 3122	4
ANSC 3121	4	ANSC 3194	1
CHEM/MATH/STAT	3-4	CHEM/ANSC ELECTIVE (Group B/C)	3-4
ANSC ELECTIVE (Group B/C)	3	CHEM/ANSC ELECTIVE (Group B/C)	3-4
GEN ED COURSE	3	GEN ED COURSE	3
Total credits: 14-15		*Total credits: 14-16*	

THIRD YEAR *(If considering Education Abroad, the Spring semester of the junior year is recommended in some majors).*

FALL		*SPRING*	
ANSC ELECTIVE (Group B/C)	3-4	ANSC ELECTIVE (Group B/C)	3-4
ANSC ELECTIVE (Group B/C)	3-4	ANSC ELECTIVE (Group B/C)	3-4
CHEM	3-4	CHEM	3
GEN ED COURSE or ELECTIVE	3	GEN ED COURSE	3
GEN ED COURSE or ELECTIVE	3	GEN ED COURSE OR ELECTIVE	3
		ELECTIVE	3
Total credits: 15-16		*Total credits: 15*	

FOURTH YEAR

FALL		*SPRING*	
ANSC W OR ANSC ELECTIVE	1-3	ANSC W OR ANSC ELECTIVE	1-3
ANSC ELECTIVE (Group B/C)	3-4	ANSC ELECTIVE (Group B/C)	3-4
ANSC ELECTIVE (Group B/C)	3-4	ANSC ELECTIVE (Group B/C)	3-4
2000-LEVEL RELATED OR ELECTIVE	3	2000-LEVEL RELATED OR ELECTIVE	3
2000-LEVEL RELATED OR ELECTIVE	3	2000-LEVEL RELATED OR ELECTIVE	3
		ELECTIVE	3
Total credits: 15		*Total Credits: 15-16*	

*Required if student has not met the University requirement of three years of a single foreign language in high school.
Students can elect to enroll in *Summer/Winter sessions*. Course options can be found at summerwinter.uconn.edu .
Students interested in Education Abroad should discuss options (semester, winter or summer) with major advisor.

- All courses in Group A1 must be completed.
- Options exist for Group A-2 (General and Organic Chemistry) depending on the student's interest area.
- One course from each of Group A-3, Group B, and Group C must be completed.
- Additionally, one course from either Group B or Group C must be completed.
- A single class cannot be used to satisfy more than one degree requirement.

GROUP A COURSES LISTED BY SEMESTER

GROUP A1			
FALL:		**SPRING:**	
ANSC 1001	3	ANSC 1111	3
ANSC 3121	3	ANSC 3122	4
PATH 2100	4	ANSC 3194	1
FALL AND SPRING			
BIO 1107 AND 1108			4

GROUP A2
GENERAL CHEMISTRY:
CHEM 1122 OR 1127Q
OR CHEM 1124Q AND 1125Q
ORGANIC CHEMISTRY:
CHEM 2241 OR 2443 AND 2444

GROUP A3
FALL AND SPRING:
MCB 2000
MCB 2610
SPRING:
ANSC 4341

GROUP B and C COURSES LISTED BY SEMESTER:

GROUP B			
FALL:		**SPRING:**	
ANSC 2251	3	ANSC 2251	3
ANSC 3261	3	ANSC 2271	3
ANSC 3272	3	ANSC 3272	3
ANSC 3273	4		

GROUP C					
FALL:		**SPRING:**		**SUMMER:**	
ANSC 3313	3	ANSC 3311	3	ANSC 3343	3
ANSC 3323	3	ANSC 3316	3	ANSC 3344W	1
ANSC 3343	3	ANSC 3641	3		
ANSC 3344W	1	ANSC 4341	3		
ANSC 4311	3				

W Requirement requires at least one writing-intensive course in the major. All ANSC Group C courses have an associated W course. In addition, students can complete ANSC 4662W, a 3-credit course taught in Spring semester.

ADDITIONAL COURSES BY AREAS OF INTEREST

The following courses are recommended for specific interests. Note that completion of additional courses beyond those recommendations will be necessary to meet University requirements. Courses listed are by semester offered. Courses are listed in semester order to incorporate pre-requisite requirements. Note when pre-requisites are not required, more flexibility in semester scheduling is possible.

PRE-VET/PRE-GRAD Interest Recommended Courses by semester*:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM course sequences (see below), and UNIV 1810 ANSC Learning Community.

* Check with advisor or the VMCAS website for requirements of particular veterinary schools

FALL Semester Courses:			SPRING Semester Courses:		
COMM 1100	3	1st Year	COMM 1100	3	1st Year
MATH 1131Q	4	1st Year	MATH 1131Q	4	1st Year
STAT 1100Q	4	1st Year	STAT 1100Q	4	1st Year
PHYS 1201Q	4	2nd Year	PHYS 1201Q	4	2nd Year
PHYS 1202Q	4	2nd Year	PHYS 1202Q	4	2nd or 3rd Year
MCB 2610	4	3rd Year	MCB 2610	4	3rd Year
ANSC 3313	3	3rd or 4th Year	ANSC 3311	3	3rd or 4th Year
ANSC 3323	3	3rd or 4th Year	ANSC 3316	3	3rd or 4th Year
MCB 2000	4	4th Year			

General Chemistry: CHEM 1124Q, 1125Q, and 1126Q, **or** CHEM 1127Q and 1128Q,
Organic Chemistry: CHEM 2443, 2444, and 2445

EQUINE Interest Recommended Courses by semester:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM course (1122 and 2241), and UNIV 1810 ANSC Learning Community.

FALL Semester Courses:			*SPRING Semester Courses:*		
MATH 1030Q	3	1ST Year	MATH 1030Q	3	1st Year
PSYC 1100	3	1st Year	PSYC 1100	3	1st Year
ANSC 2251	3	2nd Year	ANSC 1602	3	1st Year
ANSC 3551	2	2nd Year	ANSC 2251	3	2nd Year
PSYC 3201	3	2nd Year	ANSC 3551	2	2nd Year
ANSC 3453	1	2nd or 3rd Year	ANSC 3552	2	2nd or 3rd Year
ARE 3215	3	3rd Year	PSYC 3201	3	2nd Year
ANSC 3455	2	3rd or 4th Year	ANSC 3453	1	2nd or 3rd Year
ANSC 3553	2	3rd or 4th Year	PATH 2301	3	2nd Year
ANSC 3273	4	3rd or 4th Year	ANSC 3452	3	2nd or 3rd Year
ANSC 3554	2	3rd or 4th Year	ARE 3215	3	3rd Year
ANSC 3555	1	3rd or 4th Year	ANSC 3311	3	3rd or 4th Year
			ANSC 3454	2	3rd or 4th Year
			ANSC 3456	2	3rd or 4th Year
			ANSC 3457	2	3rd or 4th Year
			ANSC 3553	2	3rd or 4th Year
			ANSC 4457	2	4th Year

FOOD SCIENCE Interest Recommended Courses by semester:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM course sequences (check with advisor), and UNIV 1810 ANSC Learning Community.

FALL Semester Courses:			*SPRING Semester Courses:*		
NUSC 1167	3	1st or 2nd Year	STAT 1100Q	4	1st Year
ANSC 3343	3	3rd or 4th Year	ANSC 1645	3	1st or 2nd Year
ANSC 3695	3	3rd or 4th Year	MCB 2000	4	3rd Year
STAT 1100Q	4	1st Year	MCB 2610	4	3rd Year
MCB 2000	4	3rd Year	ANSC 3318	3	3rd or 4th Year
MCB 2610	4	3rd Year	ANSC 3641	3	3rd or 4th Year
NUSC 3233	3	3rd or 4th Year	ANSC 5618	3	3rd or 4th Year

BUSINESS Interest Recommended Courses by semester:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM course (1122 and 2241), and UNIV 1810 ANSC Learning Community.

FALL Semester Courses:			*SPRING Semester Courses:*		
ECON 1202	3	1st Year	ECON 1202	3	1st Year
MATH 1070Q	3	1st Year	MATH 1070Q	3	1st Year
COMM 1100	3	1st Year	COMM 1100	3	1st Year
STAT 1100Q	4	1st Year	STAT 1100Q	4	1st Year
ARE 1150	3	1st or 2nd Year	ARE 1150	3	1st or 2nd Year
ECON 1201	3	1st or 2nd Year	ECON 1201	3	1st or 2nd Year
MATH 1071Q	3	1st or 2nd Year	MATH 1071Q	3	1st or 2nd Year
ACCT 2001	3	2nd or 3rd Year	ACCT 2001	3	2nd or 3rd Year
ARE 3215	3	3rd Year	ARE 3215	3	3rd Year
ARE 3225	3	3rd or 4th Year	MKTG 3101	3	3rd Year
MKTG 3101	3	3rd Year	MGMT 3101	3	3rd Year

BUSINESS Interest Recommended Courses by semester:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM course (1122 and 2241), and UNIV 1810 ANSC Learning Community.

BLAW 3175	3	3rd Year	BLAW 3671	3	3rd Year
MGMT 3101	3	3rd Year	ARE 3260	3	3rd or 4th Year
ARE 3221	3	3rd or 4th Year			
ARE 4217	3	3rd or 4th Year			
ARE 4275	3	3rd or 4th Year			

BIOTECHNOLOGY Interest Recommended Courses by semester:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM course sequences (check with advisor), and UNIV 1810 ANSC Learning Community.

FALL Semester Courses:			*SPRING Semester Courses:*		
COMM 1100	3	1st Year	ANSC 1602	4	1st Year
STAT 1100Q	4	1st Year	COMM 1100	3	1st Year
MCB 2410	3	2nd Year	STAT 1100Q	4	1st Year
MCB 2610	4	3rd Year	MCB 2410	3	2nd Year
SPSS 3230	3	3rd or 4th Year	MCB 2610	4	3rd Year
ANSC 3323	3	3rd or 4th Year	ANSC 2699	Var.	4th Year
MCB 3412	3	3rd or 4th Year			
ANSC 5619	3	3rd or 4th Year			
ANSC 2699	Var.	4th Year			

PRODUCTION Interest Recommended Courses by semester:

It is recommended for this area of interest, students complete the following courses early in their academic career: ENGL 1007 or 1010, CHEM courses (1122 and 2241), and UNIV 1810 ANSC Learning Community.

FALL Semester Courses:			*SPRING Semester Courses:*		
ECON 1201	3	1st Year	ECON 1201	3	1st Year
ECON 1202	3	1st or 2nd Year	ECON 1202	3	1st or 2nd Year
ARE 1150	3	1st or 2nd Year	ANSC 1602	3	1st or 2nd Year
ANSC 3273	4	3rd or 4th Year	ARE 1150	3	1st or 2nd Year
ANSC 3261	3	3rd or 4th Year	PATH 2301	3	2nd or 3rd Year
ARE 4311	3	3rd or 4th Year	ANSC 2271	3	2nd or 3rd Year
ANSC 3343	3	3rd or 4th Year	ARE 3215	3	3rd Year
ARE 3215	3	3rd Year			
ANSC 3313	3	3rd or 4th Year			