

Animal Science Major

Transfer Class Schedule 1 :: Organic Chemistry Completed

This is a sample schedule for students who **have completed Chemistry 2A-2B, Biological Sciences 2A-2B-2C, Math 16A-16B (or higher) and ORGANIC CHEMISTRY**. Depending upon specialization, it will take 6 to 7 quarters to complete all graduation requirements. Students will also need to reach the 180 units required for graduation. AP units and transfer units *do* count toward this 180-unit requirement. **Major required courses may be offered in more than one quarter per year.** Please review course listings here: <https://animalscience.ucdavis.edu/academics/undergrad/handouts>.

FIRST YEAR				
	Fall		Winter	
	ABI 102 (5)		ABI 103 (5)	ANS 2 (4)
	PLS 120 or STA 100 (4)		BIS 101 (4)	ANS 100 or NPB 101 (5)
	Applied Bio & Ethics Course (4)		BIS 101D – <i>optional</i> (1)	Applied Bio & Ethics Course (4)
			Specialization (4)	
Total	13		14	13

SECOND YEAR				
	Fall		Winter	
	ANG 107 (5)		Integrative Animal Biology #1 (4)	Integrative Animal Biology #2 (4)
	Specialization (4)		Specialization (4)	Applied Bio & Ethics Course (4)
	Lab - <i>can take any quarter in final year</i> (3-6)		Applied Bio & Ethics Course (4)	Applied Bio & Ethics Course (4)
Total	12-15		12	12

*Reminder- This plan does NOT include all vet school requirements (i.e. For UC Davis: CHE 2C, PHY 1AB or 7AB) **ANS 1, ANS 41, ANS 41L are waived for transfer students

Prerequisite Sequences***

Course:	Required Preparation:
ABI 102	CHE 8A or CHE 118A, CHE 8B or CHE 118B
ABI 103	ABI 102
ANG 107	BIS 101
ANS 100	BIS 2A; CHE 2A, CHE 2B
BIS 101	BIS 2A (C- or better), BIS 2B (C- or better); CHE 8A or CHE 118A; Statistics
NPB 101	BIS 2A; CHE 2A, CHE 2B; Physics recommended
PLS 120	Upper Division Standing
STA 100	MAT 16B (C- or higher), only 2 units of credit towards 180 unit requirement if taken STA 13

***** Note – Prerequisite list does not include Applied Bio & Ethics, Integrative Animal Biology, Laboratory Course, and Specialization requirement courses.**

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Transfer Class Schedule 2 :: Need Organic Chemistry

This is a sample schedule for students who **HAVE NOT COMPLETED ORGANIC CHEMISTRY**, but have completed Chemistry 2A-2B, Biological Sciences 2A-2B-2C, and Math 16A-16B (or higher). Students will also need to reach the 180 units required for graduation. **Major required courses may be offered in more than one quarter per year.** Please review course listings here: <https://animalscience.ucdavis.edu/academics/undergrad/handouts>.

FIRST YEAR			
	Fall	Winter	Spring
	CHE 8A or 118A (2-4)	CHE 8B or 118B (4)	ANS 2 (4)
	PLS 120 or STA 100 (4)	Specialization (4)	ANS 100 or NPB 101 (5)
	GE/English or Electives for full-time (4-6)	Applied Bio & Ethics Course (4)	Applied Bio & Ethics Course (4)
Total	12	12	13
SECOND YEAR			
	Fall	Winter	Spring
	ABI 102 (5)	ABI 103 (5)	Applied Bio & Ethics Course (4)
	Applied Bio & Ethics Course (4)	Integrative Animal Biology #1 (4)	Integrative Animal Biology #2 (4)
	BIS 101 (4)	Specialization (4)	Specialization (4)
	BIS 101D – <i>optional</i> (1)		
Total	14	13	12
THIRD YEAR			
	Fall		
	ANG 107 (F, S) (5)		
	Lab- <i>can take any quarter in final year</i> (3-6)		
	Applied Bio & Ethics Course (4)		
Total	12-15		

*This plan does NOT include pre-vet requirements. (i.e. For UC Davis: CHE 2C, PHY 1AB or 7AB)

**ANS 1, ANS 41, ANS 41L are waived for transfer students.

Prerequisite Sequences***

Course:	Required Preparation:
ABI 102	CHE 8A or CHE 118A, CHE 8B or CHE 118B
ABI 103	ABI 102
ANG 107	BIS 101
ANS 100	BIS 2A; CHE 2A, CHE 2B
BIS 101	BIS 2A (C- or better), BIS 2B (C- or better); CHE 8A or CHE 118A; Statistics
NPB 101	BIS 2A; CHE 2A, CHE 2B; Physics recommended
PLS 120	Upper Division Standing
STA 100	MAT 16B (C- or higher), only 2 units of credit towards 180 unit requirement if taken STA 13

***Note – Prerequisite list does not include Applied Bio & Ethics, Integrative Animal Biology, Laboratory Course, and Specialization requirement courses.