

Animal Science and Management Major

Sample Schedule of Required Courses

Plan 1: This schedule assumes that the student has *NOT* satisfied the Entry Level Writing Requirement (ELWR), received a score of 23 or below on Chemistry Placement Exam, and placed into MAT 12 or Pre-MAT 16A (Pre-Calculus). We strongly recommend that students complete ALEKS over the summer to prepare for CHE 2A (General Chemistry) in Fall quarter. This plan assumes that you do not complete ALEKS or would prefer to take a preparatory chemistry course. Students who do not need all preparatory courses can use a schedule that combines this plan with the Sample Plan 2. **Students must complete an average of 15 units per quarter in order to graduate (180 units) in four years. AP units and transfer units *do* count towards the 180 unit requirement.** Please note: courses used to satisfy General Education, College English requirements, and specializations for the major are not specified. Consult the General Catalog or the Animal Science Advising Center for details.

FIRST YEAR					
	FALL		WINTER		SPRING
	ANS 1 (4)		CHE 2A (5)		ANS 2 (4)
	CHE 1V (3)		MAT 16A (3)		CHE 2B (5)
	MAT 12 or Pre-MAT 16A (3)		English or GE (4)		MAT 16B (3)
	UWP 7 (ELWR) (4)		Lower-div Specialization- (optional) (2-4)		
Total	14		14-16		12
SECOND YEAR					
	FALL		WINTER		SPRING
	MAT 16C (3)		ECN 1A or 1B (4)		PLS 21 (3)
	CHE 8A or 118A (2-4)		CHE 8B or 118B (4)		GE or English (4)
	BIS 2A (5)		BIS 2B (5)		BIS 2C (5)
	Lower-div Specialization (optional) (2-4)				ECN 1A or 1B (4)
Total	13-16		13		16
THIRD YEAR					
	FALL		WINTER		SPRING
	ARE 100A (4)		NUT 115 (4)		ARE option (4)
	PLS 120, STA 100 or 103 (4)		BIS 101 (4)		ANS 100 or NPB 101 (5)
	English or GE (4)		BIS 101D (optional) (1)		MGT 11B (4)
	MGT 11A (4)		English or GE (4)		
Total	16		13		13
FOURTH YEAR					
	FALL		WINTER		SPRING
	Restricted Elective (4)		ANS 128 (4)		ANS 148 (4)
	Specialization (4)		Restricted Elective (4)		English or GE (4)
	Upper-div UWP/CMN (4)		ARE option (4)		Specialization (4)
			Upper-div UWP/CMN (4)		
Total	12		16		12

***Reminder- This plan does not include all vet school requirements.
(i.e. For UC Davis: CHE 2C, PHY 1A,1B or 7A,7B, ABI 102)**

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Sample Schedule of Required Courses

Plan 2: This schedule assumes the student has completed the Entry Level Writing Requirement and is ready to enroll directly into Chemistry 2A (General Chemistry) and Math 16A (Calculus). First quarter workload should be 12-14 units. **Students must complete an average of 15 units per quarter in order to graduate (180 units) in four years. AP units and transfer units *do* count towards the 180 unit requirement.** Please note: courses used to satisfy General Education, College English requirements, and specializations for the major are not specified. Consult the General Catalog or the Animal Science Advising Center for details.

FIRST YEAR			
	FALL	WINTER	SPRING
	ANS 1 (4)	CHE 2B (5)	ANS 2 (4)
	CHE 2A (5)	MAT 16A (3)	PLS 21 (3)
	English or GE (4)	English or GE (4)	MAT 16B (3)
		Lower-div Specialization- (optional) (2-4)	English or GE (4)
Total	13	14-16	14
SECOND YEAR			
	FALL	WINTER	SPRING
	CHE 8A or 118A (2-4)	English or GE (4)	BIS 2C (5)
	BIS 2A (5)	CHE 8B or 118B (4)	MGT 11A (4)
	MAT 16C (3)	BIS 2B (5)	ECN 1A or 1B (4)
	Lower-div Specialization- (optional) (2-4)		
Total	12-14	13	13
THIRD YEAR			
	FALL	WINTER	SPRING
	ECN 1A or 1B (4)	NUT 115 (4)	ARE 100A (4)
	PLS 120, STA 100 or 103 (4)	BIS 101 (4)	ANS 100 or NPB 101 (5)
	English or GE (4)	BIS 101D (optional) (1)	Upper-div UWP/CMN (4)
		MGT 11B (4)	
Total	12	13	13
FOURTH YEAR			
	FALL	WINTER	SPRING
	ARE option (4)	ANS 128 (4)	ANS 148 (4)
	Restricted Elective (4)	Specialization (4)	Restricted Elective (4)
	Specialization (4)	ARE option (4)	Upper-div UWP/CMN (4)
Total	12	12	12

*** Reminder- This plan does not include all vet school requirements.
(i.e. For UC Davis: CHE 2C, PHY 1A, 1B or 7A, 7B, ABI 102)**

Animal Science & Management Major Transfer Class Schedule

This is a sample schedule for students who **have completed equivalents of Chemistry 2A-2B, Biological Sciences series 2A-2B-2C, Math series 16A-16B-16C (or higher), Economics 1A-1B, Management 11A-11B 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.

FIRST YEAR			
	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
	ARE 100A (4)	BIS 101 (4)	ANS 2 (4)
	PLS 120 or STA 100 or 103 (4)	BIS 101D (optional) (1)	ANS 100 or NPB 101 (5)
	Lower-div specialization (2-4)	Lower-div specialization (2-4)	PLS 21 (3)
	Elective if needed for full-time (1-2)	NUT 115 (4)	Upper-div UWP/CMN from List (4)
		Elective if needed for full-time (1-2)	
Total	12	12	16
SECOND YEAR			
	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
	Specialization (4)	Specialization (4)	ANS 148 (4)
	Restricted Elective (4)	ANS 128 (4)	Restricted Elective (4)
	Upper-div UWP/CMN from List (4)	ARE Management option (4)	ARE Marketing option (4)
Total	12	12	12

***Reminder- This plan does NOT include all vet school requirements
(i.e. For UC Davis: CHE 2C, PHY 1A, 1B or 7A,7B, ABI 102)**

Prerequisite Sequences

Course:	Required Preparation:
ANS 100	BIS 2A; CHE 2A, CHE 2B
ARE 100A	ECN 1A (C- or better), ECN 1B (C- or better); MAT 16A (C- or better), MAT 16B (C- or better), MAT 16C (C- or better)
BIS 101	BIS 2A (C- or better), BIS 2B (C- or better); CHE 8A/CHE 118A, CHE 8B/CHE 118B; STA 13 or 100 (STA 100 preferred)
NPB 101	BIS 2A; CHE 2A, CHE 2B; Physics recommended
NUT 115	CHE 8B or CHE 118B
PLS 120	Upper division standing
STA 100	MAT 16B (C- or better)
STA 103	STA 13 or STA 32 or STA 100 (C- or better); MAT 16B (C- or better)

* Note – Prerequisite list does not include ARE Options or Specialization courses. This list also does not include classes that are needed if a student has not completed IGETC.

Animal Science & Management Major

Transfer Class Schedule Plan 2

This is a sample schedule for students who have **NOT COMPLETED ORGANIC CHEMISTRY**. This plan assumes that the student has **completed Chemistry 2A-2B, Biological Sciences series 2A-2B-2C, Math series 16A-16B-16C (or higher), Economics 1A-1B, Management 11A-11B**. 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.

FIRST YEAR			
	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
	ARE 100A (4)	BIS 101 (4)	ANS 2 (4)
	CHE 8A or 118A (2-4)	BIS 101D (optional) (1)	ANS 100 or NPB 101 (5)
	Lower-div specialization (2-4)	CHE 8B or 118B (4)	PLS 21 (3)
	PLS 120 or STA 100 or 103 (4)	Lower-div specialization (2-4)	Upper-div UWP/CMN from List (4)
		Elective if needed for full-time (1)	
Total	12-16	12-13	16
SECOND YEAR			
	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
	Specialization (4)	NUT 115 (4)	ANS 148 (4)
	Restricted Elective (4)	ANS 128 (4)	Restricted Elective (4)
	Specialization (4)	ARE Marketing option (4)	ARE Management option (4)
			Upper-div UWP/CMN from List (4)
Total	12	12	16

***Reminder- This plan does NOT include all vet school requirements
(i.e. For UC Davis: CHE 2C, PHY 1A, 1B or 7A,7B, ABI 102)**

Prerequisite Sequences

Course:	Required Preparation:
ANS 100	BIS 2A; CHE 2A, CHE 2B
ARE 100A	ECN 1A (C- or better), ECN 1B (C- or better); MAT 16A (C- or better), MAT 16B (C- or better), MAT 16C (C- or better)
BIS 101	BIS 2A (C- or better), BIS 2B (C- or better); CHE 8A/CHE 118A, CHE 8B/CHE 118B; STA 13 or 100 (STA 100 preferred)
NPB 101	BIS 2A; CHE 2A, CHE 2B; Physics recommended
NUT 115	CHE 8B or CHE 118B
PLS 120	Upper division standing
STA 100	MAT 16B (C- or better)
STA 103	STA 13 or STA 32 or STA 100 (C- or better); MAT 16B (C- or better)

* Note – Prerequisite list does not include ARE Options or Specialization courses. This list also does not include classes that are needed if a student has not completed IGETC.