



To schedule an appointment with an advisor contact:  
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## AWC Animal Production to UA Animal Science (Science & Pre-professional emphasis)

(This plan includes the AWC Associates degree in Animal Production and AGEC)

### 2023 - 2024

Year One			
Pre-Semester One			
Course	Title	Units	Complete
MAT 151~	College Algebra	4	
Total		4	
Fall - Semester One			
Course	Title	Units	Complete
ENG 101~	Freshman Composition I	3	
ECN 250/240	Micro or Macro Economics	3	
PLS 100~	Plant Science	4	
BIO181	General Biology I	3	
AGEC-A	Art	3	
Total		16	

Spring - Semester Two			
Course	Title	Units	Complete
ENG 102	Freshman Composition II	3	
PLS 211~	Soils	4	
ANS100	Animal Industries	4	
BIO182**	General Biology II	4	
Total		15	
Summer			
Course	Title	Units	Complete
AGS 296	Internship	2	
Total		2	
<b>Total Year 1 Credits</b>		<b>33</b>	

Year Two			
Fall - Semester Three			
Course	Title	Units	Complete
CHEM 151~	General Chemistry I	4	
ANS130~	Livestock Production MGT	3	
ACC 211~	Financial Accounting	3	
ECN 250/240~	Micro or Macro Economics	3	
AGS101	Humanities : Solving the Problems of the World	3	
Total		16	
Spring - Semester Four			
Course	Title	Units	Complete
MAT270	Statistics	4	
CHEM 152~	General Chemistry II	4	
ANS240~	Feeds and Feeding	4	
Total		12	

<b>Total Year 2 Credits</b>		<b>28</b>
<b>AGEC-A</b>		<b>35</b>
<b>Associates Degree</b>		<b>64</b>
<b>*Must be an AGEC writing intensive course</b>		
~Pre- req: can only be missing max of 3 classes with ~		
**Part of UAZ Yuma Animal Science degree only		
<b>In order to graduate, student must demonstrate second semester proficiency in a second language (SPA /FRE 102 etc.).</b>		

## Animal Sciences BS

### Start UA Yuma

Year Three			
Fall - Semester Five			
Course	Title	Units	Complete
ASM 195	Introduction to Ag. Systems	1	
CHM235 (CC)	Organic Chemistry	5	
Choose 2 courses from FALL list		6	
AREC 315	Ag Business & Management	3	
		<b>15</b>	

Spring - Semester Six			
Course	Title	Units	Complete
AGTM 391	Preceptorship	3	
CHM236 (CC)	Organic Chemistry II	5	
PHY 111 (CC)	Physics I	4	
Choose 1 course from SPRING list		3	
		<b>15</b>	

Year Four			
Fall - Semester Seven			
Course	Title	Units	Complete
PHY 112 (CC)	Physics II	4	
ALC 422	Ag Communications	3	
ASM493	Internship	3	
MIC205	Microbiology	3	
Choose 1 course from Fall list		3	
		<b>16</b>	

Spring - Semester Eight			
Course	Title	Units	Complete
ACBS400A	Animal Anatomy & Physiology	3	
ACBS215	Physiology and Anatomy of Domestic Animals	3	
ACBS313	Principles of Animal Genetic Systems	3	
ACBS317	One Health: A Microbial Perspective	3	
ACBS 334	Principles of Animal Nutrition	3	
ACBS 336A	Applied Animal Nutrition	3	
ACBS 445	Nutritional Physiology and Metabolic Biochemistry	3	
		<b>21</b>	
<b>Total Year 3 UA Yuma Credits</b>		<b>30</b>	
<b>Total Year 4 UA Yuma Credits</b>		<b>16</b>	
<b>Total Credits Tucson</b>		<b>21</b>	

FALL Courses Available
ACBS329A-Microbial Diversity
ACBS427R-General Mycology
ASM499-Independent Study
AGTM380-Global Agriculture
PLP305-Plant Pathology
ALC411-Principles and Applications of Organizational Innovation
SPRING Courses Available
ACBS312-Animal and Plant Genetics
ASM499-Independent Study
AGTM3750-Agriculture Law
ALC409-Team and Organizational Leadership
ALC410-Community Innovation and Entrepreneurial Leadership

Experiential learning courses required / (O)- Online / (CC)- Community College