



WESTERN CATS

AWC/UA Food Safety Bachelors of Science Degree

To schedule an appointment with an advisor contact: 928- 782-1914 or email agilliland@email.arizona.edu

Recommended Four Year Course Plan

Year One

Pre- Semester One			
Course	Title	Units	Complete
MAT187	Pre- Calculus	4	
Total		4	

Fall - Semester One			
Course	Title	Units	Complete
ENG 101	Freshman English	3	
MAT 220	Calculus 1	5	
PLS 181	College Biology 1	4	
AGS 200	Food Safety Practices & Mgt.	4	
Total		16	

Spring - Semester Two			
Course	Title	Units	Complete
ENG 102	Freshman English	3	
BIO 182	College Biology 2	4	
AGS220	Food Safety & Facilities	4	
MAT 270	Statistics	4	
Total		15	

Total		33	
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Year Two

Fall - Semester Three			
Course	Title	Units	Complete
CHM 151	Inorganic Chemistry 1	4	
PLS 100	Plant Science	4	
HUM	Select from AGECE list*	3	
BIO 205	Micro Biology	4	
ECN 240	Macro Economics	3	
Total		18	

Spring - Semester Four			
Course	Title	Units	Complete
CHM 152	Inorganic Chemistry 2	4	
PLS 211	Soils	4	
PLS290	Vegetable Crop Production	4	
ECN 250	Micro Economics	3	
ART Select 1	from AGECE list*	3	
Total		18	

Total Year 2 Credits		34-36	
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* Must be an AGECE writing intensive course

In order to graduate from UA, student must have second language proficiency (SPA 102, etc)

AGECE S	39	
AS in Crop Production degree	64	
BS in Sustainable Plant Systems degree	120	

AWC/UA Yuma Food Safety

Year Three

Fall (EVEN) - Semester Five			
Course	Title	Units	Complete
ASM 195	Introduction to UA Yuma	1	
CHM 235 (CC)	Organic Chemistry I	5	
BIOCHM384	Fundamentals of BIO CHM	3	
ACBS380R&L	Food Safety Microbiology	4	
ALC 422	Ag Communications	3	

Spring (ODD) - Semester Six			
Course	Title	Units	Complete
CHM236(CC)	Organic Chemistry 2	4	
ASM491	Preceptorship	3	
ACBS3xx(O)	Food Processing	3	
NSC353(R&L) (O)	Fund.Food Science & Safety	4	
PLS467	Fresh Produce Safety	3	

Year Four

Fall (ODD) - Semester Seven			
Course	Title	Units	Complete
PHY111 (CC)	General Physics	4	
MIC427(O)	General Mycology	3	
ACBS 377(O)	Food Toxicology	3	
ACBS437(O)	Food Safety Law	3	
PLP305	Plant Pathology	3	

Spring (EVEN) - Semester Eight			
Course	Title	Units	Complete
PHY112(CC)	Physics 2	4	
ASM499	Independent Study	3	
MIC 430 (O)	Micro & Food Safety	3	
ACBS317(O)	One Health– Micro Perspective	3	
ASM 493	Internship	3	
MIC428 (O)	Microbial Genetics	3	

(O)- Online/ (CC)- Community College

AA in Agriculture	64	
UA-Yuma	56	
BS Degree	120	