



The University of Arizona- Yuma Academic Program
Bachelor of Science
Sustainable Plant Systems – Fresh Produce/Agronomy Option
2018-2019 Curriculum Check List
UNOFFICIAL PLANNING GUIDE



ARIZONA WESTERN COLLEGE COURSES
ARIZONA GENERAL EDUCATION (AGEC-S)

Course	Units	COMPLETED
A. Freshman Composition		
a) ENG 101 Fresh. Comp.	3 F/S	_____
b) ENG102 Fresh. Comp.	3 F/S	_____
B. Mathematics		
MAT 220 Calculus I	5 F/S	_____
C. Arts and Humanities		
a) PHI 105 Intro Ethics (wt)	3 F/S	_____
b) Arts	3 F/S	_____
D. Social and Behavioral Sciences		
a) ECN 250 Microecon.	3 F/S	_____
b) ECN 240 Macroecon. (rec)	3 F/S	_____
E. Physical and Biological Sciences		
a) CHM 151 Gen. Chemistry I	4 F/S	_____
b) CHM 152 Gen. Chemistry II	4 F/S	_____
F. Additional Courses		
a) GLG 101 Intro to Geo.	4 F/S	_____
b) PLS 100 Plant Science	4 F/S	_____

ADDITIONAL AWC COURSEWORK-

BIO181 Intro Biology	4 F/S	_____
MAT 270 Applied Statistics	4 F/S	_____
PHY111 College PHY I	4 F	_____
PLS 211 Soils	4 S	_____

Select one of the following tracks:

Agronomy/Pest Control Advisor Track

AGS 296 Ag Internship	1-4 F/S/Sum	_____
PLS 200 Intro. to IPM	4 F	_____
PLS 230 Crop Fertility	4 F (odd)	_____
PLS 290 Vegetable Crop	4 S (even)	_____

Food Safety Track

AGS 200 Food Safety Mgmt	4 F	_____
AGS 220 Safety in Facilities	4 S	_____
PLS 100 Plant Science	4 F/S	_____
PLS 290 Vegetable Crop	4 S	_____

AS in Crop Production 64 Total Units

Completion of AGECS and selected coursework would permit a student eligibility for an AS in Crop Production through AWC.

AWC Advisors: Sarah Berner

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UNIVERSITY OF ARIZONA COURSES

Major Coursework	Units	Offered	COMPLETED
ALC 422 Ag Communications	3	F	_____
ASM 195 Intro UA & Careers	1	F	_____
ASM 311 Quantitative Business	3	S (odd)	_____
ASM 404 Irrigation	3	F (odd)	_____
ASM 409 Advanced Tech	3	F (even)	_____
ASM 490 Case Studies	3	S (odd)	_____
ASM 493 Internship	3	F/S/Sum	_____
ASM 499 Independent Study	3	F/S/Sum	_____
*CHM 235 Organic Chemistry	3	F	_____
ENTO 300 IPM Desert Crops	3	F (even)	_____
ENVS 316 Soil Fertility	3	S (odd)	_____
PLP 305 Plant Pathology	3	S (odd)	_____
PLS 300 Applied Weed Mgmt.	3	S	_____
PLS 306 Crop Production	3	F (even)	_____
PLS 312 Animal & Plant Gene.	4	S (odd)	_____
PLS 359 Plant Cell and Structure	3	F	_____
PLS 360 Plant Growth & Physio.	3	S	_____
PLS 397A Yuma Prod. Systems	3	F (odd)	_____

Select two

MIC 329A Microbial Diversity	3	F	_____
MIC 427R General Mycology	3	F	_____
MIC 428R Microbial Genetics	3	S	_____
MIC 430 Food Micro & Biotech	3		_____
NSC 353 Food Safety	3	S (odd)	_____
PLS 403 Citrus Production	3	S (even)	_____
PLS 497F Comm & School Garden	3	F	_____

Minors are available in these content areas:

- Nutrition
- Plant Science
- Spanish

**Class is taken through AWC*

Bachelor of Science- Sustainable Plant Systems

120 Total Units

AS in Crop Production 64 units

UA Units 56 units

Second Semester Foreign Language must be completed

UA Yuma Advisor: Allison Gilliland

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