



WESTERN CATS

Agricultural Technology Management: Agricultural Systems Plan

To make an appointment with an advisor call 928-782-1945 or email: agilliland@email.arizona.edu

Year One

Pre - Semester One			
Course	Title	Units	Complete
**MAT 151	College Algebra	4	
Total		4	

Fall - Semester One			
Course	Title	Units	Complete
ENGL 101	Freshman English	3	
ECN 250	Micro Economics	3	
**PLS 100	Plant Science	4	
CIS 105/120	Intro to Computer Info Systems	3	
Art (AGEC)		3	
Total		16	

Spring - Semester Two			
Course	Title	Units	Complete
ENGL 102	Freshman English	3	
CHM 151	Inorganic Chemistry 1	4	
**Plant Science/ AGS Elective		4	
ECN 240 Micro Economics		3	
Total		14	

Summer			
Course	Title	Units	Complete
AGR 296	Internship	2	
Total		2	

Total Year 1 Credits		36	
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Year Two

Fall - Semester Three			
Course	Title	Units	Complete
**BIO 181	General Biology	4	
**PLS/AGS	Elective	4	
AGB 230	Ag Business Management	3	
Plant Science Elective		4	
Total		15	

Spring - Semester Four			
Course	Title	Units	Complete
BIO 182	General Biology II	4	
**PLS 211	Soils	4	
ACC 211	Financial Accounting	3	
Humanities Elective (AGEC) *		3	
AGEC Options (Foreign Language Suggested)		4	
Total		18	

Total Year 2 Credits		33	
AGEC- A		35	
Associates Degree		64	

* Must be an AGEC writing intensive course

**Prerequisite to begin UA Yuma courses

In order to graduate, student must demonstrate second

Agricultural Technology Management - Agricultural Systems Option

Start UA Fall Even

OR

Start UA Fall Odd

Year Three

Fall (EVEN) - Semester Five			
Course	Title	Units	Complete
ASM 195	Introduction to Ag Systems	1	
ALC422	Ag Communications	3	
*ENTO 300	Pest Management Desert Crops	3	
*PLS 306	Crop Production	3	
ASM 321	Personnel Supervision	3	
ASM 409	Advanced Ag Systems/Tech.	3	
*AGTM 391	Preceptorship	3	

Spring (ODD) - Semester Six			
Course	Title	Units	Complete
ASM 380	Leadership in Agriculture	3	
ASM 404	Irrigation	3	
ASM493	Internship	3	
ASM 311	Quantitative Business Analysis	3	
*ENVS316	Soil Fertility	3	
*PLS467	Fresh Produce Safety	3	

Year Four

Fall (ODD) - Semester Seven			
Course	Title	Units	Complete
PLS 397	Yuma Production Systems	3	
*PLP305	Plant Pathology	3	
ASM 490	Case Studies	3	
ASM481	Ag Simulation	3	
AGTM 380	Global Agriculture	3	
*PLS497	Community/ School Gardening	3	

Spring (EVEN) - Semester Eight			
Course	Title	Units	Complete
ASM 301	Ag Systems Management	3	
AGTM 375	Agriculture Law	3	
*PLS 300	Applied Weed Management	3	
*PLS 403	Citrus & Date Production	3	
ASM499	Independent Study	3	
ASM 470	Scientific & Technical Sales	3	

Total Year 3 Credits	28	
Total Year 4 Credits	28	

Year Three

Fall (ODD) - Semester Five			
Course	Title	Units	Complete
ASM 195	Introduction to Ag Systems	1	
AGTM 380	Global Agriculture	3	
PLS 397	Yuma Production Systems	3	
ASM 490	Case Studies	3	
*PLS497	Community/ School Gardening	3	
*PLP305	Plant Pathology	3	
ASM481	Ag Simulation	3	

Spring (EVEN) - Semester Six			
Course	Title	Units	Complete
AGTM 375	Agriculture Law	3	
*PLS 300	Applied Weed Management	3	
*PLS 403	Citrus & Date Production	3	
ASM 470	Scientific & Technical Sales	3	
ASM 301	Ag Systems Management	3	
ASM493	Internship	3	

Year Four

Fall (EVEN) - Semester SEVEN			
Course	Title	Units	Complete
*ENTO 300	Pest Management Desert Crops	3	
ALC 422	Ag Communications	3	
ASM 409	Advanced Ag Systems/Tech.	3	
ASM 321	Personnel Supervision	3	
ALC309	Leadership Principles & Pract	3	
*PLS306	Crop Production	3	

Spring (ODD) - Semester Eight			
Course	Title	Units	Complete
*PLS467	Fresh Produce Safety	3	
*AGTM 391	Preceptorship	3	
*ENVS 316	Soil Fertility	3	
ASM 311	Quantitative Business Analysis	3	
ASM499	Independent Study	3	
ASM 404	Irrigation	3	

AA in Agriculture	64	
UA-Yuma	56	
BS Degree	120	

*Choose 4 of these courses / (O)- Online