

Area of Interest: Biological/Physical Sciences & Agriculture

Degree: Agribusiness, Associate of Applied Science (AAS)

Stackable Certificate 1: Agriculture Business

Stackable Certificate 2: Agriculture General

College Catalog: [2026-2027](#)

Program Location:

All Campuses

Program Description:

This Degree provides students with specialized agricultural workplace skills for entry and mid-level agribusiness positions.

Contact Information: Deanna Diwan (Faculty) deanna.diwan@centralaz.edu

Area of Interest Website: [Biological/Physical Sciences and Agriculture - Central Arizona College \(centralaz.edu\)](#)

Legend

Bold Course=Required Course Recommended Course **(R)** Elective (E) Stackable Certificate (SC) Core Course (CC)

AGEC Course list (Arizona General Education Curriculum)

Written Communication (WC)

Oral Communications (OC)

Arts & Humanities (AH)

Natural Sciences (NS)

Mathematics (M)

Social/Behavioral Sciences (SB)

Semester 1: New Students-Find your suggested starting point for

TYPE	CAT	COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC1,2	WC	ENG101 College Composition I (R) <u>or</u> ENG121 Applied Technical Writing	3		
SC1	M	MAT118 Essential Mathematics or higher (R) <u>or</u> BUS101 Business Mathematics	3-4		
SC1,2	CC	AGB100 Intro to Agriculture Business	3		
SC1	CC	AGB123 Agriculture Accounting	3		
SC1,2	CC	AGB124 Microcomputers in Agriculture	3		

Semester Credits:

15-16

Meet with your CAC advisor each semester!

Semester 2

TYPE	CAT	COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC1	OC	COM263 Intercultural Communication (R) <u>or</u> Oral Communication course	3		
	SB	AGS204 Environmental Sustainability (R) <u>or</u> Social/Behavioral Sciences course	3		
	NS	AGS221 Soil Science (R) <u>or</u> AGS101 World of Plants, AGS106 Entomology, AGS240 Plant Biology	4		

SC1	CC	AGB121 Fundamentals of Agriculture and Environmental Economics	3		
	E	ANS101 Animal Industry (R) <u>or</u> ACC100 Fundamentals of Accounting, ACC201 Financial Accounting, ACC202 Managerial Accounting, AGS122 Natural Resources & Conservation, AGS235 Principles of Sonoran Horticulture, AGS296 Agri. Internship, ANS110 Horse Event Production, ANS121 Equine Facility Management I, ECN202 Principles of Microeconomics, <u>or</u> ENG102 College Composition II	3		
Semester Credits:			16	Research career resources and opportunities!	

Semester 3

TYPE	CAT	COURSE	CREDITS	SEMESTER/GRADE	NOTES
	AH	ANS104 Human and Animal Interrelationships (R) <u>or</u> Arts & Humanities course	3		
SC2	NS	AGS240 Plant Biology (R) <u>or</u> AGS101 World of Plants, AGS106 Entomology AGS221 Soil Science	4		
SC1	CC	AGB213 Intro to Agricultural Commodity and Food Marketing	3		
	CC	ECN201 Principles of Macroeconomics	3		
	E	ACC100 Fundamentals of Accounting (R) <u>or</u> ACC201, ACC202, AGS122, AGS235, AGS296, ANS101, ANS110, ANS121, ECN202, <u>or</u> ENG102	3		
Semester Credits:			16	Apply for graduation and attend career events!	

Semester 4

TYPE	CAT	COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC1	CC	AGB225 Agriculture Business Analysis	3		
	CC	AGB234 AG Leadership Development	3		
	E	AGS235 Principles of Sonoran Horticulture (R) <u>or</u> ACC100, ACC201, ACC202, AGS122, AGS296, ANS101, ANS110, ANS121, ECN202, <u>or</u> ENG102	3		
	E	ECN202 Principles of Microeconomics (R) <u>or</u> ACC100, ACC201, ACC202, AGS122, AGS235, AGS296, ANS101, ANS110, ANS121, <u>or</u> ENG102	3		
	E	Elective course	1-2		(if needed to equate 60 total credits) Depending on 3-4 credit Math course completion

Semester Credits:	13-14	Finish strong-don't get distracted before finals!
Total Degree Credits:	60-62	
Stackable Certificate 1 Credits:	27-28	
Stackable Certificate 2 Credits:	32	

For 2026-2027 Arizona Resident Tuition, please visit [Paying for College](#). Financial aid may be available.

Career Information

[CAC Career Center](#) FREE CAC career resources and assistance.

Visit [O*NET OnLine](#) and search for:

Occupations in Agriculture, including:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities
- Salary/wages for specific occupations (\$)

Transfer Information

[CAC University Transfer Center](#) FREE CAC transfer resources and assistance.

[AZTransfer Agriculture Major Guide](#) has a list of transfer programs at ASU, NAU, or UA.

Note:

Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students:

Plans can be modified to meet the needs of part-time students by adding more semesters.

Student Name: _____

Advisor Name: _____

Student ID Number: 880 _____

Date: _____