

Agriculture Plant Sciences, AS-T



CATALOG 2022-23

GE Pattern: CSU GE or IGETC

Total Units: 60 Units

Program Code: AGPLSCIT.AS or AGPLSCIT.IGETC.AS



Category Key

(a)	Articulated Credit	A course taught at the high school that teaches the same content as the community college allowing the high school student to receive college credit.	GE	General Education	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirements.	
	Elec	Elective		RE	Restricted Electives	A course selected from a list of elective courses specified for this degree in the course list in the catalog, which can be replaced with another course from the same list.
	Req	Required Core			A course that is required for this degree	

Year 1

Semester 1

17 Units

Category	Course	Title	GE Area	Unit
Req	AGNR 131	Introduction to Soil Science		4
Req	AGNR 178 or ECON 102	Agriculture Economics or Principles of Economics: Micro	D or 4	3
Req	MATH 120	Introduction to Statistics	B4 or 2	4
GE	Any	Recommended: HIST 117, HIST 118, or HIST 155	C2 or 3B	3
GE	Any		A1 or 1C	3



Semester 2

15 Units

Category	Course	Title	GE Area	Unit
Req	AGNR 123	Introduction to Plant Science		4
Req	*CHEM 100	Introductory Chemistry	B1 or 5A	4
GE	ENGL 101.0	English Composition and Reading	A2 or 1A	4
GE	Any		C1 or 3A	3

*Fulfills the laboratory requirement.

Year 2

Semester 1

15 Units

Category	Course	Title	GE Area	Unit
RE	List A	Select any course from List A		3
RE	List B	If needed		3
GE	Any		A3 or 1B	3
GE	Any		C1/C2 or 3A/3B	3
GE	Any	If following IGETC, consult with a counselor	E or 6	3



Semester 2

15 Units

Category	Course	Title	GE Area	Unit
RE	List A	Select any course from List A		3
RE	List B	If needed		3
GE	Any		B2 or 5B	3
GE	Any	Recommended: POLS 102	D or 4	3
GE	Any		F or 4	3



+442
5-year Job Demand
Increase in
MDCP Region

**Average Hourly
Wage**

\$33.29
MDCP Region

\$33.34
SB County

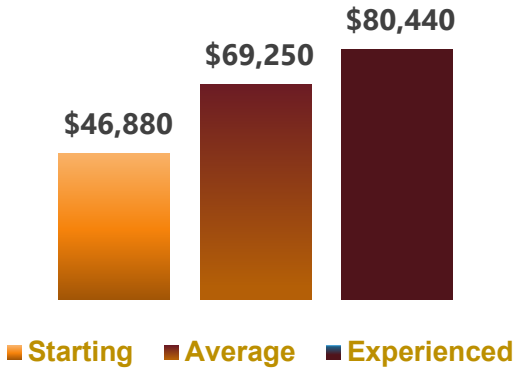
\$33.38
California

**MDCP
Regional Labor Market
Snapshot
Occupations
Associated
Agriculture
Sciences**

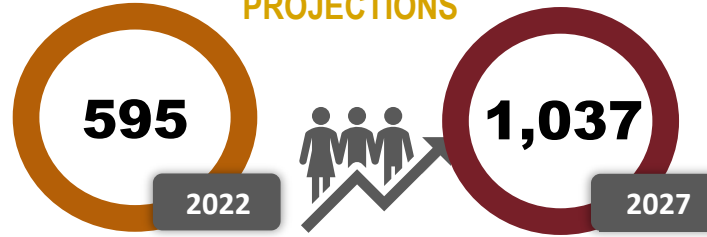


Salary Guide

AVERAGE BY EXPERIENCE

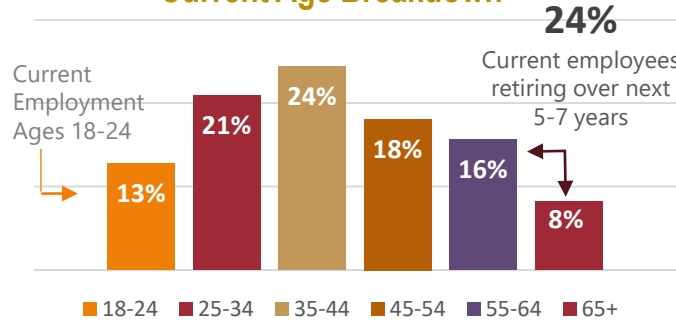


**EMPLOYMENT
PROJECTIONS**



5-year demand includes new jobs, transfers, and retirements

Current Age Breakdown



AVERAGE WAGE INFORMATION PER JOBS IN REGION

Occupation	HD	SBC	California	HD Average Salary
^Farmworkers, Nursery and Greenhouse (N/A)	\$15.57	\$15.08	\$15.27	\$32,400
Farmers, Ranchers, Agricultural Managers (HS)	\$44.97	\$46.41	\$44.03	\$93,500
Tree Trimmers and Pruners (HS)	\$26.08	\$25.86	\$27.25	\$54,200
Forest and Conservation Technicians (A)	\$22.55	\$22.91	\$21.29	\$46,900
Agricultural Technicians (A)	\$22.15	\$20.18	\$24.49	\$46,100
Environmental Science and Protection Technicians (A)	\$24.18	\$24.37	\$25.30	\$50,300
Hydrologists (B)	\$63.02	\$71.19	\$55.16	\$131,100
Biological Technicians (B)	\$22.62	\$22.09	\$26.52	\$47,000
Environmental Engineers (B)	\$51.13	\$50.71	\$55.37	\$106,400
Landscape Architects (B)	\$40.67	\$40.43	\$43.12	\$84,600

Average hourly wage based on listed occupations
(HS = High School Diploma; PSC= Postsecondary Certificate; A = Associates Degree; B = Bachelor's Degree;
M = Master's Degree; D = Professional or Doctorate Degree)

HD Average wages based on listed occupations
^High Demand Occupation



CONTINUING EDUCATION AND TRAINING

Program	College
AS Agricultural Plant Sciences	Victor Valley CC
BS Agriculture Science	Cal Poly, Pomona
BS Plant Biology	UC Riverside
MS Plant Biology	UC Riverside
BS Environmental Science	UC Los Angeles
BS Environmental Horticulture	UC Davis

For additional information on VVC's Agriculture Degree:
<https://catalog.vvc.edu/degrees-certificates/agriculture-natural-resources/#AGPLSCIT-AS>

LOCAL EMPLOYERS



Employer	Website
Epps Urban Homestead	https://eppsurbanhomestead.weebly.com/
Neil's Landscape & Seed	https://porch.com/apple-valley
Oak Hills Nursey	http://www.oakhillsnurseries.com/
Tractor Supply Co	https://tractorsupply.jobs/
US Dept of Agriculture	http://cms.sbcounty.gov/awm/Home.aspx
Victor Valley College	http://www.vvc.edu/academic/agriculture/

**Current Gender
Breakdown**

