

AGRICULTURE BUSINESS FOR TRANSFER

FIND YOUR PATH.



PROGRAM DESCRIPTION

The Associate in Science in Agriculture Business for Transfer is designed to prepare students to develop the core business skills necessary to meet the needs and challenges of agriculture businesses. Students integrate the concepts from business, science, and computer technology and apply them to agricultural business operations.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration



Faculty Lead: Dorothy Farias
(805) 289-6570
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www.venturacollege.edu/agriculture

REQUIRED CORE COURSES		UNITS
ESMR V11	Introduction to Soil Science	3
OR		
CHEM V20/V20L	Elementary Chemistry	5
OR		
CHEM V01A/V01AL	General Chemistry I	5
AG V12	Agriculture Economics	3
MATH V44	Elementary Statistics	4
ECON V01A	Principles of Macroeconomics	3
TOTAL		13-15

LIST A: Select 3 Courses

AG V10	Intro to Agriculture Business	3
AG V13	Agriculture Computer Applications	3
AG V06	Intro to Plant Science (with Lab)	3
AG V14	Agricultural Accounting	3
AG V11	Agricultural Sales & Communication	3
TOTAL		9

Major Units	22-24
CSU General Education or IGETC-CSU Pattern	37-39
Electives (CSU transferable units to reach 60)	10-15
Double-Counted Units	13-16
*At least 60 degree-applicable units are required to earn A.S. Degree	

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are \$46 per unit.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

AGRICULTURE PLANT SCIENCE FOR TRANSFER

FIND YOUR PATH.



PROGRAM DESCRIPTION

The Associate in Science in Agriculture Plant Science for Transfer Degree prepares students with the foundational knowledge necessary to pursue post-secondary degrees in Plant Science and careers within a variety of specializations in the field. Earning a degree in Plant Science is a starting point for careers in agronomy, crop science, soil science, agricultural biology, entomology, plant biotechnology, pest control, post-harvest physiology, and environmental conservation of water, farmlands, open space, and landscaped areas.

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REQUIRED CORE COURSES (18 Units)		UNITS
AG V06	Introduction to Soil Science	3
AG V12	Agricultural Economics	3
OR		
ECON V01B	Principles of Microeconomics	3
CHEM V01A/V01AL	General Chemistry I	5
OR		
CHEM V20/V20L	Elementary Chemistry	5
MATH V44	Elementary Statistics	4
ESRM V11	Introduction to Soil Science	3
		TOTAL 18

LIST A: Select 1 Course (3-5 Units)

AG V30	Plant Propagation & Production	3
AG V42	Plant Identification & Culture: Spring Specimens	3
AG V43	Plant Identification & Culture: Fall Specimens	3
CHEM V12A/V12AL	General Organic Chemistry I	5
		TOTAL 5

Major Units	22-24
CSU General Education or IGETC-CSU Pattern	37-39
Electives (CSU transferable units to reach 60)	10-15
Double-Counted Units	13-16
*At least 60 degree-applicable units are required to earn A.S. Degree	

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TWO YEARS TO CAREER

FOOD SAFETY

FIND YOUR PATH.



PROGRAM DESCRIPTION

The program is designed to provide educational courses for students to develop a better understanding of food safety, its importance, and those who enforce it. In addition, the courses are designed to increase awareness of food safety hazards, learn how to control those hazards, create and implement preventive controls, standard operating procedures (SOPs), and understand personal hygiene, safe food handling, and the flow of food from the field to the consumer. The program aims to deliver food safety education to those within the vast local food and agriculture industry so that they may remain in compliance with federal and state food safety regulations, which protects public health.

APPLY NOW:

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REQUIRED COURSES FOR A.S. DEGREE IN FOOD SAFETY

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
AG V31	Food Safety - HACCP (Hazard Analysis and Critical Control Point) Training & Certification	1
AG V32	Produce Safety Rule (PSR) Training	1
AG V36	Introduction to Food Safety & Agricultural Practices for Food Safety	3
AG V01	Agriculture & Society: Agriculture as the Foundation for Modern Civilization	3
-OR-		
AG V12	Agriculture Economics	3
GE AREA B1	(Student Choice)	3
SEMESTER 2	(Spring)	UNITS
AG V33	Food Safety Foreign Supplier Verification (FSVP) Program Training	1
AG V35	Food Safety Management Practices: Field & Facility	1
AG V38	Agricultural Laws & Regulations for Food Safety	3
GE AREA C1	(Student Choice)	3
ENG V01A	English Composition	4
SEMESTER 3	(Fall)	UNITS
AG V34	Human Food Preventive Controls Qualified Individual (PCQI) Training	2
AG V35	Animal Food Preventive Controls Qualified Individual (PCQI) Training	2
AG V06	Introduction to Plant Science (with Laboratory)	3
GE AREA C2	(Student Choice)	3-4
SEMESTER 4	(Spring)	UNITS
MICR V39	Introduction to Food Microbiology	2
ESMR V11	Introduction to Soil Science	3
-OR-		
CHEM V20	Elementary Chemistry	4
MATH V44	Elementary Statistics	3
GE AREA E2	(Student Choice)	1
TOTAL		48-50

Required Core Units	31-30
Required GE Units	37-39
Double-Counted Units	13-14

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WORK-BASED EXPERIENCES

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TWO YEARS TO CAREER VETERINARY TECHNOLOGY FIND YOUR PATH.



PROGRAM DESCRIPTION

Registered Veterinary Technicians are integral to the animal health care teams that work under the supervision of veterinarians to perform various types of tasks including veterinary laboratory procedures, surgical and anesthesia assisting, digital imaging (including x-ray technology), dental procedures, medical nursing, emergency care, and veterinary office procedures. Potential career options include employment in private veterinary facilities, bio-medical research institutions, regulatory agencies, livestock operations, pharmaceutical companies, zoological parks, and the animal nutrition industry.

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REQUIRED COURSES FOR A.S. DEGREE IN VETERINARY TECHNOLOGY

SEMESTER 1		UNITS
AG V61	Introduction to Animal Science	3
AG V62	Orientation to Veterinary Science	1
AG V63	Domestic Animal Care Experience & Handling	1.5
MATH V44	Elementary Statistics	4
BIO V01	Principles of Biology	3
BIO V01L	Principles of Biology Lab	1
SEMESTER 2		UNITS
AG V64	Veterinary Office Procedures	3
AG V65	Animal Health & Disease Control	3
AG V66	Anatomy & Physiology of Animals	4
CHEM V01A	General Chemistry I	3
CHEM V01AL	General Chemistry I Lab	2
SEMESTER 3		UNITS
AG V67	Basic Small Animal Training	3
AG V68	Veterinary Diagnostic Imaging	2
AG V69	Principles of Large Animal Nursing	3
ENG V01A	English Composition	4
MICR v01	General Microbiology	4
SEMESTER 4		UNITS
AG V70	Advanced Small Animal Training	3
AG V71	Basic Veterinary Clinical Procedures	1.5
AG V75	Veterinary Microbiology, Parasitology, & Lab Procedures	3
GE (B, C, or E1)	Student Choice (See Course Catalog)	3
GE (B, C, or E1)	Student Choice (See Course Catalog)	3
SEMESTER 5		UNITS
AG V95C/V96C	Advanced Small Animal Training	4
GE (B, C, or E1)	Student Choice (See Course Catalog)	3
SEMESTER 6		UNITS
AG V72	Advanced Veterinary Clinical Procedures	3
AG V73	Veterinary Dentistry	3
AG V74	Intro to Laboratory Animal & Exotic Companion Animal	3
GE (B,C, or E1)	Student Choice (See Course Catalog)	3
GE (E2)	Student Choice (See Course Catalog)	3

TOTAL 81

Award Title	Type	GE Units	Major Units
Veterinary Technology	A.S.	45	36
Veterinary Assistant	C		28.5
*At least 60 degree-applicable units are required to earn A.S. Degree			

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