



Certificate/AS-Environmental Horticulture 19-20

Recommended Program Sequence

All courses with a + sign indicate a pre-requisite or co-requisite

Term 1 (Semester: Maximum 19 units, 15 units recommended)	Units	Term 5 (Semester: Maximum 19 units, 15 units recommended)	Units
AGRI 100, Fruit and Nut Production	3	AGRI 212, Interior Plantscape	2
AGRI 104, Nursery Practices	3	AGRI 132, Turf and Landscape Maintenance	2
AGRI 110, Basic Landscape Design	2	General Education Area B (Social Science)	3
AGRI 112, Plant and Landscape Maintenance	2	General Education Area E (Additional Breath)	3
General Education Area D1 (English 101)	3	General Education Area F (Diversity Studies)	3
General Elective	2	General Elective	2
Total	15	Total	15
Term 2: (Intersession(6/3)-Summer (9/6) Max./Recommended units)		Term 6: (Intersession(6/3)-Summer (9/6) Max./Recommended units)	
Term 3 (Semester: Maximum 19 units, 15 units recommended)	Units	Term 7 (Semester: Maximum 19 units, 15 units recommended)	Units
AGRI 130, Environmental Gardening	2	AGRI 230, Soils and Plant Nutrition	3
AGRI 102, Plant Pest Control	3	AGRI 234, Plant Identification II	3
AGRI 134, Plant Identification I	3	General Education Area C (Humanities)	3
BIOL 103, Introduction to Botany (Double count Area A)	4	General Elective	3
General Education Area D2 (Communication & Critical Thinking)	3	General Elective	3
Total	15	Total	15
Term 4: (Intersession(6/3)-Summer (9/6) Max./Recommended units)		Transfer or Graduate	

Take Summer or Intersession classes if needed to complete the program in a timely manner.

The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established on any term. Come by the Counseling Center or call.

Certificate/Major Required Courses:	Units	Area B Social & Behavioral Sciences: (min. 3 units)
AGRI 100, Fruit and Nut Production	3	AJ 201, 204, 206
AGRI 102, Plant Pest Control	3	ANTH 102, 103, 112, 140
AGRI 104, Nursery Practices	3	BUS 101
AGRI 110, Basic Landscape Design	2	CFE 102
AGRI 112, Plant and Landscape Maintenance	2	COMM 217+
AGRI 130, Environmental Gardening	2	DFST 105
AGRI 132, Turf and Landscape Maintenance	2	ECON 100, 101+, 102+, 110
AGRI 134, Plant Identification I	3	GEOG 105, 106, 110
AGRI 212, Interior Plantscape	2	HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119
AGRI 230, Soils and Plant Nutrition	3	POLS 101, 103, 200, 201+, 202+, 203+
AGRI 234, Plant Identification II	3	PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+
BIOL 103, Introduction to Botany	4	SOC 101, 105, 110, 111, 112, 115, 116, 120
Units Required for the Certificate/Major:		Area C Humanities: (min. 3 units)
<i>other requirements for degree</i>		ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 140,
General Education	21-27	145, 150, 163+, 170+, 210+, 213+
Proficiency (See Proficiency Requirements)	*	CHIN 101, 102+, 201+, 202+
Electives	1-7	COMM 103, 112, 114, 214+
Minimum Units Required for AS Degree		DA 101
Other Requirements:		DFST 101, 102+, 105, 106, 201+, 202+
• Minimum grade of "C" required on each course		ENGL 102, 111+, 112+, 221+, 222+, 225+, 227+, 230+, 231+, 235+, 242+,
• Maximum of 12 pass/no-pass units accepted for the Degree, 6 units for		253+, 256+, 257+, 259+, 265+, 279+
• Refer to catalog or online website for course listings and descriptions		FREN 101, 102+, 201+, 202+, 203+
AS General Education: At least 3 units from each of the following areas below: A, B, C, D1, D2, E, and F. Minimum Total GE Units Required 21		FTV 101, 103, 107, 108, 201, 203, 241, 251, 261
Area A Natural Sciences: (min. 3 units)		GER 101, 102+, 201+, 202+
ANTH 101, 101L	PSCI 101	HIST 115
ASTR 101+, 101L+		ID 150, 201
BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+,		LATN 101, 102+, 201+
CHEM 101+, 102+, 110+		MUS 101, 105, 111, 131, 132+, 151+, 153+, 185+, 231+, 232+, 251A+,
ELTE 101		251B+, 253A+, 253B+
ERSC 101+		MUSC 102, 103, 107, 108
GEOG 101+, 101L+, 102, 102L+		PHIL 105, 106, 108, 109
GEOL 101+, 101L+, 102+, 102L+		PHOT 107
PHYS 101, 102+, 110+, 120+, 211+		PHTC 101, 150+, 201+
		SPAN 101, 110SS, 102+, 201+, 202+, 210SS+, 220SS+

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THA 101, 102, 103, 110, 115A, 115B+, 116A+, 116B+, 117A+, 117B+, 118A+, 118B+, 121A, 121B, 130, 133, 225+, 239

Area D Language & Rationality: (min. 3 units from (1) and 3 units from (2))

1. *Academic Composition:* Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing.

ENGL 101+

2. *Communication and Analytical Thinking*

BUS 113+

CA 103

CIS 101, 111, 141, 157, 161

COMM 101, 103, 107, 109, 112, 114, 115, 217+, 219+

ENGL 102+, 103+

GEOG 201, 205

MATH 102+, 110+, 115+, 116+, 120+, 124+, 128+, 135+, 140+, 148+ 150+, 160+, 220+, 230+, 250+

PHIL 101, 106, 110, 201+

Area E - Additional Breadth: (min. 3 units)

From areas A**, B**, C**, D2,** or

CFE 102 NF 100, 102, 103, 110, 150

COMM 103, 107, 219+ PSY 212

DFST 105 SOC 111, 116

HD 100, 101, 102, 103, 105

HE 101, 120, 201

ID 100, 120

KINT 100

LIB 107, 110

MUSC 108

Any DA activity course(s) from DA102-205, except DA 107A-C, 108, 109, and 111. Any Kinesiology Fitness (KINF) activity course, Intercollegiate Athletics (IATH) activity course, or up to 4 units for military experience.

**** Courses must be taken from a discipline not previously selected.**

Area F Diversity Studies: (min. 3 units)

ANTH 102, 112 SOC 105, 110, 116

BUS 212 THA 239

CFE 116+

COMM 114, 217+, 219+

DFST 105, 106

ECON 110

ENGL 250+, 253+, 256+, 257+, 259+

FTV 201, 203

HE 201+

HIST 110, 111, 113

MUSC 107, 108

POLS 202+

Proficiency Requirements:

Proficiency requirements exist for the areas of Reading, Writing and Math. Students must demonstrate competency in each of these areas in order to be eligible for the associate degree.

A. READING

Complete ENGL 101 with a "C" or better or completion of READ 099 with a minimum grade of "P" (Pass), or completion of an Associate Degree or higher from a regionally accredited institution of higher

B. WRITING

Completion of ENGL 101 with a minimum grade of "C." NOTE: ENGL 101 may be taken with the Pass/No Pass option; however, students are cautioned that other colleges and universities may not accept ENGL 101

courses taken on a Pass/No Pass basis, especially for satisfaction of general education and major requirements. Students planning to transfer should check college catalogs for applicable policies.

C. MATHEMATICS

Completion of MATH 102 or higher or CIS 121 with a satisfactory grade or placement by AVC assessment into a math course higher than MATH 102.

***Fulfilling proficiencies** will not require any extra units if the competencies are demonstrated by including the required courses in the general education, or major requirements, or by satisfying the reading proficiency through AVC's policy.

Electives: The remaining number of units (up to a minimum of 60) are considered electives. Any course that has already been counted toward (1) the general education requirements, or (2) the major, cannot be used as an elective. Any course with a designation of "AVC" at the end of a course description can be used as an **Grade Point Average Requirement:** An overall grade point average of 2.0 ("C" average) is required.

Double Counting: While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement.

Residency: Minimum of 12 units completed at AVC with a minimum of 9 of those units completed from the certificate/major. (credit earned by examination will not be included in these 12 units) Title 5, Section 54000:<http://ccr.oal.ca.gov>

Requirements for Two or More Associate Degrees: To be eligible for multiple associate degrees, a student must have completed all of the graduation requirements for each degree.

Transfer: Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center or the Counseling Center and consult with a counselor as soon as possible to develop a plan of studies. Additional preparation for the major information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: www.assist.org

The "**Catalog Rights Policy**" sets forth the criteria used for determining the degree requirements under which students may graduate. Please refer to the AVC Catalog for a detailed description or consult with a counselor.

Advisory: A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

Prerequisite: A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. Prerequisites are enforced and a student will be blocked from enrolling or involuntarily dropped after enrolling if the student does not meet the stated prerequisite. A student must complete a course prerequisite with a satisfactory grade of A, B, C or P (pass).

Corequisite: A condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. Corequisites are enforced and a student will be blocked from enrolling if the student does not meet the stated co-requisite.