Agriculture Parks & Landscape Mgt.
18-19

Certificate Programs (3)

- Minimum grade of "C" required on each course
- Maximum of 6 pass/no pass units accepted
- Minimum of 12 units completed in residence at AVC with a minimum of 9 of those units completed in the certificate coursework (credit earned by examination will not be included in these 12 units)
- Refer to catalog or online website for course listings, descriptions, and suggested course sequence if available

ENVIRONMENTAL HORTICULTURE

Required Courses	units
AGRI 100, Fruit and Nut Production	3
AGRI 102, Plant Pest Control	3
AGRI 104, Nursery Practices	3
AGRI 110, Basic Landscape Design	2
AGRI 112, Plant and Landscape Maintenance	2
AGRI 130, Environmental Gardening	2
AGRI 132, Turf and Landscape Maintenance	2
AGRI 134, Plant Identification I	3
AGRI 212, Interior Plantscape	2
AGRI 230, Soils and Plant Nutrition	3
AGRI 234, Plant Identification II	3
BIOL 103, Introduction to Botany	4
Total Units Required	**32**

LANDSCAPE CONSTRUCTION

Required Courses	units
AGRI 100, Fruit and Nut Production	3
AGRI 102, Plant Pest Control	3
AGRI 104, Nursery Practices	3
AGRI 110, Basic Landscape Design	2
AGRI 112, Plant and Landscape Maintenance	2
AGRI 130, Environmental Gardening	2
AGRI 132, Turf and Landscape Maintenance	2
AGRI 134, Plant Identification I	3
AGRI 153, Landscape Construction Concrete & Masonry	3
AGRI 155, Landscape Construction Wood & Lighting	3
AGRI 210, Advanced Landscape Design	3
AGRI 212, Interior Plantscape	2
AGRI 220, Landscape Irrigation	3
AGRI 230, Soil and Plant Nutrition	3
AGRI 234, Plant Identification II	3
AGRI 250, Landscape Management	2
BIOL 103, Introduction to Botany	4
BUS 111, Business English	3
MGT 201, Small Business Mgt.	3
Total Units Required	**52**

GROUNDS MAINTENANCE
(Locally Approved Certificate)

Required Courses	units
AGRI 104, Nursery Practices	3
AGRI 112, Plant and Landscape Maintenance	2
AGRI 130, Environmental Gardening	2
AGRI 132, Turf and Landscape Maintenance	2
Total Units Required	**9**

AS-Associate Degree (2)

- Every course in the major requires a minimum grade of "C"
- Maximum of 12 pass/no pass units accepted
- Minimum of 12 units must be completed at AVC (credit earned by examination will not be included in these 12 units)
- Refer to catalog or online website for course listings, descriptions, and suggested course sequence if available

ENVIRONMENTAL HORTICULTURE

Major Required Courses	units
AGRI 100, Fruit and Nut Production	3
AGRI 102, Plant Pest Control	3
AGRI 104, Nursery Practices	3
AGRI 110, Basic Landscape Design	2
AGRI 112, Plant and Landscape Maintenance	2
AGRI 130, Environmental Gardening	2
AGRI 132, Turf and Landscape Maintenance	2
AGRI 134, Plant Identification I	3
AGRI 212, Interior Plantscape	2
AGRI 230, Soils and Plant Nutrition	3
AGRI 234, Plant Identification II	3
BIOL 103, Introduction to Botany	4
Units Required for Major	**32**

other requirements for degree

General Education	21-27
Proficiency (See Proficiency Requirements)	*
Electives	1-7
Minimum Units Required	**60**

Prerequisite Completion
If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade in order to enroll in the next course. According to Title 5, Section 55200(d), a satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop.

LANDSCAPE CONSTRUCTION

Major Required Courses	units
AGRI 100, Fruit and Nut Production	3
AGRI 102, Plant Pest Control	3
AGRI 104, Nursery Practices	3
AGRI 110, Basic Landscape Design	2
AGRI 112, Plant and Landscape Maintenance	2
AGRI 130, Environmental Gardening	2
AGRI 132, Turf and Landscape Maintenance	2
AGRI 134, Plant Identification I	3
AGRI 153, Landscape Construction Concrete & Masonry	3
AGRI 155, Landscape Construction Wood & Lighting	3
AGRI 210, Advanced Landscape Design	3
AGRI 212, Interior Plantscape	2
AGRI 220, Landscape Irrigation	3
AGRI 230, Soil and Plant Nutrition	3
AGRI 234, Plant Identification II	3
AGRI 250, Landscape Management	2
BIOL 103, Introduction to Botany	4
BUS 111, Business English	3
MGT 201, Small Business Mgt.	3
Total Required for Major	**52**

other requirements for degree

General Education	21-27
Proficiency (See Proficiency Requirements)	*
Electives	0
Minimum Units Required	**60**

*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.

General Education Requirements

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

Area A Natural Sciences
(min. 3 units)
ANTH 101, 101L
ASTR 101, 101L
BIOL 100, 101, 101L, 102, 103, 104, 110, 120, 201, 202, 204, 205
CHEM 101, 102, 110
ELTE 101
ERSC 101
GEOG 101, 101L, 102, 102L
GEOL 101, 101L, 102, 102L
PHYS 101, 102, 110, 120, 211
PSCI 101

Area B Social & Behavioral Sciences
(min. 3 units)
AJ 201, 204, 206
ANTH 102, 103, 112, 140
BUS 101
CFE 102
COMM 217
DFST 105
ECON 100, 101, 102, 110
GEOG 105, 106, 110
HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119
POLS 101, 103, 200, 201, 202, 203
PSY 101, 201, 212, 230, 232, 233, 234, 235, 236
SOC 101, 105, 110, 111, 112, 115, 116, 120

Area C Humanities
(min. 3 units)
ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136, 137, 140, 145, 150, 163, 170, 210, 213
CHIN 101, 102, 201, 202
COMM 103, 112, 114, 214
DA 101
DFST 101, 102, 105, 106, 201, 202
ENGL 102, 111, 112, 113, 221, 222, 225, 227, 230, 231, 235, 236, 240, 242, 246, 250, 253, 256, 257, 259, 265, 279
FREN 101, 102, 201, 202, 203
FTV 101, 103, 107, 108, 201, 203, 241, 251, 261
GER 101, 102, 201, 202
HIST 115
ID 150, 201
LATN 101, 102, 201
MUS 101, 105, 111, 131, 132, 151, 153, 185, 231, 232, 251A, 251B, 253A, 253B
MUSC 102, 103, 107, 108
PHIL 105, 106, 108, 109
PHOT 107
PHTC 101, 150, 201
SPAN 101, 110SS, 102, 201, 202, 210SS, 220SS
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
COMM 103, 107, 219

DFST 105
HD 100, 101, 102, 103, 105
HE 101, 120, 201
ID 100, 120
KINT 100
LIB 107, 110
MUSC 108
NF 100, 102, 103, 110, 150
PSY 212
SOC 111, 116
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
BUS 212
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
SOC 105, 110, 116
THA 239

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
   Eligibility for College Level Reading (AVC assessment) 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 education.
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.

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 elective.

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.

Residence Requirement
Of the required 60 units, "at least 12 semester units must be completed in residence at the college granting the degree." Title 5, Section 54000 et seq. Title 5 of the California Code of Regulations is available at *http://ccr.oal.ca.gov* and in the Antelope Valley College Library.

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.

Requirements for Two or More Certificates
To earn more than one certificate, a course can be used as part of as many certificate requirements as the student wishes to obtain.

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

Transferability of courses to the CSU or UC systems is indicated at the end of a course description by the notation "(UC, CSU)." For the transferability of courses to all other universities, please consult with a counselor or the Transfer Resource Center.

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.

For an educational plan, please consult with a counselor. To obtain counseling services please call: (661) 722-6300 ext. 6338

Antelope Valley College's website: www.avc.edu

To contact the Technical Education Division, please call: 661-722-6300 ext. 6327

AGRI 100 *FRUIT AND NUT PRODUCTION
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, UC, AVC)

AGRI 102 *PLANT PEST CONTROL
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, AVC)

AGRI 104 *NURSERY PRACTICES
Advisory: Eligibility for READ 099. (CSU, AVC)

AGRI 110 *BASIC LANDSCAPE DESIGN
Advisory: Eligibility for READ 099 and MATH 070. (CSU, UC, AVC)

AGRI 112 *PLANT AND LANDSCAPE MAINTENANCE
Advisory: Eligibility for READ 099 and MATH 070. (CSU, UC, AVC)

AGRI 130 *ENVIRONMENTAL GARDENING. *Advisory*: Eligibility for READ 099. (CSU, AVC)

AGRI 132 *TURF AND LANDSCAPE MAINTENANCE. *Advisory*: Eligibility for READ 099 and MATH 070. (CSU, AVC)

AGRI 134 *PLANT IDENTIFICATION I *Advisory*: Eligibility for READ 099. (CSU, UC, AVC)

AGRI 153 *LANDSCAPE CONSTRUCTION - CONCRETE AND MASONRY *Advisory*: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, AVC)

AGRI 155 *LANDSCAPE CONSTRUCTION - WOOD AND LIGHTING *Advisory*: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, AVC)

AGRI 199 *OCCUPATIONALWORK EXPERIENCE. **Prerequisite**: To participate in work experience, students must have a job or internship which is either paid or voluntary and have the approval of the supervisor and instructor supervising work experience in the specific subject area. PRIOR TO ENROLLING, students must attend a scheduled orientation or meet individually with the supervising instructor for an individual orientation. (CSU, AVC)

AGRI 210 *ADVANCED LANDSCAPE DESIGN. *Advisory*: Completion of AGRI 110, and Eligibility for READ 099 and MATH 070. (CSU, AVC)

AGRI 212 *INTERIOR PLANTSCAPE *Advisory*: Eligibility for READ 099. (CSU, AVC)

AGRI 220 *LANDSCAPE IRRIGATION *Advisory*: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, AVC)

AGRI 230 *SOILS AND PLANT NUTRITION *Advisory*: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, UC, AVC)

AGRI 234 *PLANT IDENTIFICATION II *Advisory*: Eligibility for READ 099. (CSU, UC, AVC)

AGRI 250 *LANDSCAPE MANAGEMENT *Advisory*: Eligibility for READ 099 and MATH 070. (CSU, AVC)

BIOL 103, INTRODUCTION TO BOTANY *Advisory*: Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, UC, AVC)

BUS 111 *BUSINESS ENGLISH *Advisory*: Eligibility for ENGL 100A and READ 099. (AVC)

MGT 201 *SMALL BUSINESS MANAGEMENT. *Advisory*: Completion of MGT 101, and Eligibility for ENGL 100A, READ 099 and MATH 070. (CSU, AVC)

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 requisite.