

COUNSELING CENTER ADVISING

- A degree in Geographic Information Systems is not available
- Requires a minimum grade of “C” 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

Low-Unit Certificate of Achievement

Required Courses	units
GEOG 205, Introduction to GIS	3
GEOG 220, Data Acquisition and Management	3
GEOG 221, Spatial Analysis	3
GEOG 222, Cartography	3
GEOG 298C, Special Studies in GIS	3
Total Units Required for Certificate	15

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.

Grade Point Average Requirement

An overall grade point average of 2.0 (“C” average) is required.

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.

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 Math, Science, and Engineering Division, please call: 661-722-6300 ext. 6402

GEOG 201 *MAP INTERPRETATION AND GPS

Advisory: Completion of MATH 105, and Eligibility for College Level Reading and ENGL 101. (CSU, AVC)

GEOG 205 *INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

Advisory: Completion of CA 103 and MATH 105, and Completion of or concurrent enrollment in GEOG 201 and MATH 102, and Eligibility for College Level Reading and ENGL 101. (CSU, AVC)

GEOG 220 *DATA ACQUISITION AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS

Prerequisite: Completion of GEOG 205.
Advisory: Completion of CA 131, MATH 105 and MATH 102, and Completion of or concurrent enrollment in MATH 115/MATH 116, and Eligibility for College Level Reading and ENGL 101. (CSU, AVC)

GEOG 221 *SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS

Prerequisite: Completion of GEOG 205.
Advisory: Completion of MATH 105 and MATH 102, and Completion of or concurrent enrollment in MATH 115, MATH 116, and Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

GEOG 222 *CARTOGRAPHY FOR GEOGRAPHIC INFORMATION SYSTEMS

Prerequisite: Completion of GEOG 205. (CSU, AVC)

GEOG 298C *SPECIAL STUDIES IN GEOGRAPHIC INFORMATION SYSTEMS

Prerequisite: Completion of GEOG 205.
Advisory: Completion of MATH 105 and Eligibility for College Level Reading, ENGL 101 and MATH 115/MATH 116. (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.