

Restricted Electives - Select two (8-10 units)

- CS 21A Programming in Python (5 units)
- CS 22A Javascript for Programmers (5 units)
- HORT 45 Landscape Design: Computer Applications (3 units)

Other Electives - Select one (4-5 units)

- GEOG 01 Physical Geography (5 units)
- GEOG 02 Human Geography (4 units)
- GEOG 10 World Regional Geography (4 units)

IV. Associate of Science in Geographic Information Systems Technology (90 units)

The AS degree is recommended for students who do not have an Associates or Bachelor's degree and have the goal of entering the workforce. The AS degree includes general education and elective courses required for graduation plus the core courses and electives from the Certificate of Achievement in Geographic Information Systems Technology III. The Geographic Information Systems Technology degree prepares students for entry-level technician jobs.

Required Courses (28 units)

General Education Requirements

- Completion of Foothill GE pattern (30-35 units)
- Electives (as needed to reach 90 units) (9-17 units)

