

# GEOGRAPHICAL INFORMATION SYSTEMS - CERTIFICATE OF COMPLETION

## Doña Ana Community College 2026-2027 Catalog (19 credits)

NOTE: Students must earn a final grade of C- or better in all required DRFT courses and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 19 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<b>Technical Requirements</b>		
DRFT 109	Computer Drafting Fundamentals	3
DRFT 153	Survey Drafting Applications	3
DRFT 204	Geographic Information Systems Technology	3
DRFT 254	Spatial Data Processing	3
DRFT 274	GIS Theory and Analysis	3
GEOG 1110G	Physical Geography <sup>1</sup>	4
or Advisor Approved Elective (DRFT, GEOG, or SUR)		
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.

## (19 credits)

### A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all DRFT courses and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements to total at least 19 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

<b>Semester 1</b>		<b>Credits</b>
Area III: Laboratory Sciences		4
GEOG 1110G	Physical Geography	
DRFT 109	Computer Drafting Fundamentals	3
DRFT 204	Geographic Information Systems Technology	3
<b>Credits</b>		<b>10</b>

### Semester 2

DRFT 153	Survey Drafting Applications	3
DRFT 254	Spatial Data Processing	3
DRFT 274	GIS Theory and Analysis	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>19</b>