

SURVEYING TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

Doña Ana Community College 2024-2025 Catalog (61 credits)

NOTE: Not all General Education ('G') courses listed below are taught at DACC. Please check DACC's current schedule for actual course offerings.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60 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.

Students must achieve a cumulative grade-point average of 2.0 with a final grade of C- or better in all required DRFT and SUR courses.

Prefix	Title	Credits
General Education		
<i>This degree requires courses from Area I, II, III and either IV/V; students do not need to take additional courses to complete the General Education requirements</i>		14
<i>Area I: Communications</i>		
ENGL 1110G	Composition I	
<i>Area II: Mathematics</i>		
MATH 1220G	College Algebra	
<i>Area III: Laboratory Science</i>		
PHYS 1230G/1230L	Algebra-Based Physics I	
<i>Area IV: Social/Behavioral Sciences/Area V: Humanities</i>		
Choose one course for three credits from either Area IV or Area V ¹		
<i>General Education Elective</i>		
Choose another Area III: Laboratory Science course other than PHYS 1230G/PHYS 1230L		4
Core Requirements		
COMM 1115G	Introduction to Communication	3
ENGL 2210G	Professional and Technical Communication Honors	3
MATH 1250G	Trigonometry & Pre-Calculus	4
Major Requirements		
DRFT 100	Introduction to Architecture, Engineering, & Construction	3
DRFT 109	Computer Drafting Fundamentals	3
DRFT 143	Civil Drafting Fundamentals	3
DRFT 151	Construction Principles and Print Reading	3
DRFT 153	Survey Drafting Applications	3
DRFT 204	Geographic Information Systems Technology	3
DRFT 222	Introduction to Geomatics	3
DRFT 243	Land Development Drafting	3
or DRFT 254	Spatial Data Processing	
SUR 285	Precise Digital Mapping	3
SUR 292	Legal Principles and Boundary Law I	3
Choose one from the following:		3

CTEC 156	Python Programming
OECS 192	C++ Programming I
OECS 195	Java Programming I
Total Credits	61

¹ See the General Education (<https://nmsu-curr.courseleaf.com/dona-ana/general-education-and-transfer-options/transfer-new-mexico-institutions/>) section of the catalog for a full list of courses.