

# CIVIL/SURVEY TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

**(60 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 required DRFT courses/Technical Requirements/Electives 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 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.

<b>Semester 1</b>		<b>Credits</b>
Area I: Communications - English Composition Level 1		4
ENGL 1110G	Composition I	
DRFT 109	Computer Drafting Fundamentals	0,3
DRFT 151 or E T 154	Construction Principles and Print Reading or Construction Methods and Communications	3
DRFT 204	Geographic Information Systems Technology	3
<b>Credits</b>		<b>10-13</b>
<b>Semester 2</b>		
Area II: Mathematics		3
MATH 1220G	College Algebra	
General Education Elective - Area I: Communications - Oral Communications		3
COMM 1115G	Introduction to Communication	
DRFT 143	Civil Drafting Fundamentals	3
DRFT 153	Survey Drafting Applications	3
DRFT 254	Spatial Data Processing	3
<b>Credits</b>		<b>15</b>
<b>Semester 3</b>		
Area II: Mathematics		4
MATH 1250G	Trigonometry & Pre-Calculus	
Area III: Laboratory Sciences		4
PHYS 1230G	Algebra-Based Physics I	
PHYS 1230L	Algebra-Based Physics I Lab	
DRFT 242	Roadway Development Drafting	3
Advisor Approved Elective (C E, DRFT, ENGR, E T, GEOG, SUR)		3
Advisor Approved Elective (C E, DRFT, ENGR, E T, GEOG, SUR)		3
<b>Credits</b>		<b>17</b>

## Semester 4

Area IV: Social/Behavioral Sciences, Area V: Humanities, or Area VI: Creative and Fine Arts - Choose one course from NM General Education Area IV, V, or VI in the NMSU/DACC Catalog.		3
DRFT 222	Introduction to Geomatics	3
DRFT 243	Land Development Drafting	3
DRFT 288	Portfolio Development	3
Advisor Approved Elective (C E, DRFT, ENGR, E T, GEOG, SUR)		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>57-60</b>