ARCHITECTURAL TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

(60-61 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.

Semester 1		Credits
Area I: Communications - English Composition Level 1		4
ENGL 1110G	Composition I	
DRFT 109	Computer Drafting Fundamentals	3
DRFT 130	General Building Codes	3
DRFT 151	Construction Principles and Print Reading	3
	Credits	**13**
Semester 2		
Area II: Mathematics		3
MATH 1220G	College Algebra	
General Education - Select one "G" Course from Area III, IV, V, or VI of the NM General Education Requirements in the NMSU/DACC Catalog.		3-4
DRFT 165	Introduction to Building Information Modeling	3
DRFT 180	Residential Drafting	3
DRFT 181	Commercial Drafting	3
	Credits	**15-16**
Semester 3		
SUMMER		
General Education Elective - Area I: Communications - Oral Communications		3
COMM 1115G	Introduction to Communication	
General Education - Select one "G" Course from Area IV, V, or VI of the NM General Education Requirements in the NMSU/DACC Catalog. Course must be in a different Area than the course taken in Semester 2.		3
	Credits	**6**
Semester 4		
DRFT 230	Building Systems Drafting	3
DRFT 240	Structural Systems Drafting	3
DRFT 250	Principles of Detailing and Design	3
Advisor Approved Elective (ARCH, DRFT, BCT, or E T)		3
	Credits	**12**
Semester 5		
DRFT 265	Advanced Building Information Modeling Applications	3
DRFT 288	Portfolio Development	3
Advisor Approved Elective (ARCH, DRFT, BCT, or E T)		3
Advisor Approved Elective (ARCH, DRFT, BCT, or E T)		3
Advisor Approved Elective (ARCH, DRFT, BCT, or E T)		2
	Credits	**14**
	Total Credits	**60-61**