

DRAFTING AND GRAPHICS TECHNOLOGY (GENERAL DRAFTING) - ASSOCIATE OF APPLIED SCIENCE

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.

Prefix	Title	Credits
General Education		
<i>Choose one course from four of the following six content areas for a total of 12-14 credits^{1,2}</i>		12-14
Area I: Communications		
Area II: Mathematics		
Area III: Science		
Area IV: Social/Behavioral Science		
Area V: Humanities		
Area VI: Creative and Fine Arts		
<i>General Education Elective²</i>		3-4
Core Curriculum Requirements		
DRFT 112	Drafting Concepts/Computer Drafting Fundamentals I	4
DRFT 113	Drafting Concepts/Computer Drafting Fundamentals II	4
DRFT 114	Introduction to Solid Modeling	3
DRFT 130	General Building Codes	3
DRFT 143	Civil Drafting Fundamentals	3
DRFT 180	Residential Drafting	3
DRFT 181	Commercial Drafting	3
DRFT 288	Portfolio Development	3
Approved DRFT Elective		4
<i>Program Concentration Coursework</i>		
DRFT 151	Construction Principles and Print Reading	3
DRFT 276	Computer Rendering and Animation I	3
Approved DRFT Electives		9
Total Credits		60-63

1
Each course selected must be from a different area and students cannot take multiple courses in the same area.

2
See the General Education (<https://catalogs.nmsu.edu/carlsbad/essential-information-students/general-education-courses/>) section of the catalog for a full list of courses.

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year		
Fall		
DRFT 112	Drafting Concepts/Computer Drafting Fundamentals I	4
DRFT 130	General Building Codes	3
Approved DRFT elective		2
GEN Ed course - One course from Areas I-VI ^{1,2}		3
Credits		12
Spring		
DRFT 113	Drafting Concepts/Computer Drafting Fundamentals II	4
DRFT 276	Computer Rendering and Animation I	3
Approved DRFT elective		2
GEN Ed course - One course from Areas I-VI ^{1,2}		3
GEN Ed course - One course from Areas I-VI ^{1,2}		3-4
Credits		15-16
Second Year		
Fall		
Approved DRFT elective		6
DRFT 143	Civil Drafting Fundamentals	3
DRFT 180	Residential Drafting	3
GEN Ed course - One course from Areas I-VI ^{1,2}		3-4
Credits		15-16
Spring		
DRFT 151	Construction Principles and Print Reading	3
DRFT 114	Introduction to Solid Modeling	3
DRFT 181	Commercial Drafting	3
DRFT 288	Portfolio Development	3
General Education Elective - Any "G" course ²		3-4
Approved DRFT Elective		3
Credits		18-19
Total Credits		60-63

1
Each course selected must be from a different area and students cannot take multiple courses in the same area.

2
See the General Education (<https://catalogs.nmsu.edu/carlsbad/essential-information-students/general-education-courses/>) section of the catalog for a full list of courses.