

# DRAFTING AND GRAPHICS TECHNOLOGY (ARCHITECTURAL TECHNOLOGY) - ASSOCIATE OF APPLIED SCIENCE

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## 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		Credits
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 <sup>1,2</sup>		3
<b>Credits</b>		<b>12</b>

### Spring

DRFT 113	Drafting Concepts/Computer Drafting Fundamentals II	4
DRFT 160	Construction Take-Offs and Estimating	3
GEN Ed course - One course from Areas I-VI <sup>1,2</sup>		3
GEN Ed course - One course from Areas I-VI <sup>1,2</sup>		3-4
Approved DRFT elective		2
<b>Credits</b>		<b>15-16</b>

### Second Year

Fall		Credits
DRFT 143	Civil Drafting Fundamentals	3
DRFT 180	Residential Drafting	3
DRFT 230	Building Systems Drafting	3
GEN Ed course - One course from Areas I-IV <sup>1,2</sup>		3-4
Approved DRFT Elective		3
<b>Credits</b>		<b>15-16</b>

### Spring

DRFT 114	Introduction to Solid Modeling	3
DRFT 240	Structural Systems Drafting	3
DRFT 288	Portfolio Development	3
DRFT 181	Commercial Drafting	3
General Education Elective - Any "G" course <sup>2</sup>		3-4
Approve DRFT Elective		3
<b>Credits</b>		<b>18-19</b>

**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.