

DRAFTING AND GRAPHICS TECHNOLOGY ARCHITECTURAL TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

Students must complete all College 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.

Code	Title	Hours
General Education		
Courses required from Area I, II, III, IV, V, and VI. ^{1,2}		19-20
Area I: Communications		
ENGL 1110G	Composition I (Technical Requirement) ¹	
Area II: Mathematics		
Area III: Laboratory Science		
Area IV: Social/Behavioral Sciences		
PSYC 1110G	Introduction to Psychology (Technical Requirement) ¹	
	or SOCI 111(Introduction to Sociology	
Area V: Humanities		
Area VI: Creative and Fine Arts		
Technical 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 160	Construction Take-Offs and Estimating	3
DRFT 180	Residential Drafting	3
DRFT 181	Commercial Drafting	3
DRFT 230	Building Systems Drafting	3
DRFT 240	Structural Systems Drafting	3
DRFT 288	Portfolio Development	3
ENGL 2210G	Professional & Technical Communication	3
Electives: DRFT Courses		3
Total Hours		60-61

1

Course is a Technical Requirement and must be completed regardless of transfer credit awarded.

2

See the General Education 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.

Course	Title	Hours
First Year		
Fall		
DRFT 112	Drafting Concepts/Computer Drafting Fundamentals I	4
DRFT 130	General Building Codes	3
Electives: DRFT Courses		2
GEN Ed course - One course from Areas I-VI ^{1,2}		3
Hours		12
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 ^{1,2}		3
GEN Ed course - One course from Areas I-VI ^{1,2}		3-4
Electives: DRFT Courses		2
Hours		15-16
Second Year		
Fall		
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 ^{1,2}		3-4
Electives: DRFT Courses		3
Hours		15-16
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 ²		3-4
Electives: DRFT Courses		3
Hours		18-19
Total Hours		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 section of the catalog for a full list of courses.