

DRAFTING AND GRAPHICS TECHNOLOGY GENERAL DRAFTING - 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		
Course 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 111G (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 151	Construction Principles and Print Reading	3
DRFT 180	Residential Drafting	3
DRFT 181	Commercial Drafting	3
DRFT 276	Computer Rendering and Animation I	3
DRFT 288	Portfolio Development	3
ENGL 2210G	Professional & Technical Communication	3
Electives: DRFT Courses		6
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
ENGL 1110G	Composition I (Area I: Communications)	4
Electives: DRFT Courses		2
Hours		13
Spring		
DRFT 113	Drafting Concepts/Computer Drafting Fundamentals II	4
DRFT 276	Computer Rendering and Animation I	3
PSYC 1110G	Introduction to Psychology (Area IV: Social/Behavioral Sciences)	3
	or SOCI 1110G (Introduction to Sociology)	
Area III: Laboratory Science		4
Electives: DRFT Courses		2
Hours		16
Summer		
Area II: Mathematics		3
Area VI: Creative and Fine Arts		3
Hours		6
Second Year		
Fall		
Electives: DRFT Courses		6
DRFT 143	Civil Drafting Fundamentals	3
DRFT 180	Residential Drafting	3
ENGL 2210G	Professional & Technical Communication (Area VII: Flexible 3 (General Education Elective))	3
Hours		15
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
Area V: Humanities		3
Electives: DRFT Courses		3
Hours		18
Total Hours		68

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.