

DRAFTING

Associate of Applied Science Degree Civil Drafting and Design

The Civil Drafting and Design program provides students with a firm technical foundation in drafting and the option to gain skills in civil, map, and topographical drafting. Related technical courses provide the background, concepts, and skills needed to succeed and advance on the job. General education courses are included in the curriculum in order to give students the concepts necessary to have a better understanding of the society in which they work and live.

Note: A student must earn a grade of "C" or higher in all "DRFT" courses for the courses to count toward a degree.

1st Semester			Credits
COSC	125	Business Microcomputer Applications	3
DRFT	110*	Technical Drafting I	3
DRFT	150*	Computer-Aided Drafting (CAD)	4
ENGL	111	Freshman Composition OR	
ENGL	118	Technical Composition	3
PHYS	111	Introduction to Physics	4
Total			17
2nd Semester			
DRFT	112	Materials and Processes	3
DRFT	113	Materials and Processes Lab	2
DRFT	115	Technical Drafting II	4
DRFT	120	Descriptive Geometry	3
MATH	180	Trigonometry	3
MATH	185	College Algebra	3
Total			18
3rd Semester			
DRFT	119	Surveying	4
DRFT	201	Investigations In Civil Drafting	1
DRFT	210	Technical Drafting III	4
DRFT	248	Civil Drafting I	4
ENGL	218	Advanced Technical Composition	3
Total			16
4th Semester			
DRFT	247	Construction Practices and Estimating	4
DRFT	255	Statics and Strength of Materials	4
SPCH	110	Public Speaking OR	
SPCH	111	Interpersonal Communication	3
		Humanities/Social Science Elective	3
		Approved Drafting Elective**	3-4
Total			17-18
Total Credits			68-69

*DRFT 110 and DRFT 150 should be taken in the same semester.

**Approved electives are: COGR 295, DMAD 170, DMAD 172, DMAD 240, DRFT 195, DRFT 225, DRFT 260, DRFT 295, GIST 120, or GIST 151