

4th Semester (Spring)		Credits
DMAD 284	Digital Media Arts and Design Portfolio Development	3
DMAD 286	Multimedia Project Management OR	
DMAD 280	Cooperative Education	3
BADM 248	Principles of Advertising	3
	Humanities / Social Science Elective	3
	**Approved Elective(s)	6
	Total	18
	Total credits	66-67

*Third semester choose one set of 5 credits appropriate to your area of interest.

**Electives as approved by the program coordinator.

DRAFTING

Associate of Applied Science Degree and Certificate Civil Drafting and Design

The Civil Drafting and Design program provides students with a firm technical foundation in drafting and the opportunity to gain skills in civil, map, and topographical drafting. 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 courses required for the program in order to receive a degree or certificate.

AAS = Associate of Applied Science

C = Drafting One-Year Certificate

1st Semester		AAS	C
COSC 125	Business Microcomputer Applications	3	3
DRFT 110*	Technical Drafting I	3	3
DRFT 150*	Computer-Aided Drafting (CAD)	4	4
ENGL 111	Freshman Composition OR		
ENGL 118	Technical Composition	3	3
PHYS 111	Introduction to Physics	4	
MATH 115	Intermediate Algebra and Applications		4
	Total	17	17
2nd Semester		AAS	C
DRFT 112	Materials and Processes	3	3
DRFT 113	Materials and Processes Lab	2	
DRFT 115	Technical Drafting II	4	4
DRFT 120	Descriptive Geometry	3	
DRFT 260	Advanced AutoCAD		4
MATH 180	Trigonometry	3	3
MATH 160	College Algebra	3	
	Total	18	14

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3rd Semester		AAS	C
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	0
4th Semester		AAS	C
DRFT 247	Construction Practices and Estimating	4	
DRFT 249	Civil Drafting II	4	
DRFT 255	Statics and Strength of Materials	4	
COMM 110	Public Speaking OR		
COMM 111	Interpersonal Communication	3	
	Humanities/Social Science Elective	3	
	Approved Drafting Elective**		3-4
Total		18	3-4
Total Credits		69	34-35

*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, GEOG 120, or GEOG 151

DRAFTING

Associate of Applied Science Degree Mechanical Drafting and Design

The Mechanical Drafting and Design degree program is intended to provide the students with a firm mathematical and scientific foundation on which to build a high degree of technological expertise in manufacturing and engineering technology. These are skills associated with mechanical related positions in industry, engineering technology, and with the government. A strong background in general education courses enhances the student's understanding of society and to make progress in his/her field of choice more accessible.

Note: A student must earn a grade of C or higher in all courses required for the program in order to receive a degree.

1st Semester		Credits
COSC 125	Business Microcomputers	3
DRFT 110*	Technical Drafting I	3
DRFT 150*	Computer-Aided Drafting (CAD)	4
ENGL 111	Freshman Composition OR	
ENGL 118	Technical Composition	3
	Lab Science Elective	4
Total		17