

## DRAFTING CERTIFICATE

The drafting certificate provides interactive training in basic drafting technique, plan reading and CAD in order to gain the entry-level skills necessary to begin a career in the drafting field - with these skills, they will be able to begin employment as a drafting clerk or as a junior drafter. All the course work will apply to both the diploma and the associate of applied science degrees.

All coursework in the Drafting Certificate program will apply as full credit towards the Drafting Associate of Applied Science Degree, the Associate of Arts Degree, or the Associate of Science Degree.

### Required Program of Study for Certificate (17 weeks)

First Semester	
Course	Credits
ARCH 1160 Fundamentals of Drafting .....	3
ARCH 1130 Introduction to Construction Documents ...	3
ARCH 1270 Computer Assisted Drafting I .....	4
OFFT 1500 Microsoft Office .....	3
MATH 1020 Technical Mathematics I .....	3
	16
<b>Total Credit Hours</b>	<b>16</b>

## DRAFTING DIPLOMA

The drafting diploma develops an understanding of materials used in construction, estimating for construction and an increased proficiency in CAD. Graduates of the program are prepared for entry level employment with architectural and engineering firms, general contractors, material suppliers, structural fabricators, or modular and component manufactures of buildings. All of the course work will apply to the associate of applied science degrees.

All coursework in the Drafting Diploma program will apply as full credit towards the Drafting Associate of Applied Science Degree, the Associate of Arts Degree, or the Associate of Science Degree.

### Required Program of Study for Diploma (34 weeks)

First Semester		Second Semester	
Course	Credits	Course	Credits
ARCH 1160 Fundamentals of Drafting .....	3	ARCH 1120 Materials of Construction .....	3
ARCH 1130 Introduction to Construction Documents ...	3	ARCH 1220 Estimating for Construction .....	3
ARCH 1270 Computer Assisted Drafting I .....	4	ARCH 1230 Introduction to REVIT .....	4
OFFT 1500 Microsoft Office .....	3	MATH 1060 Technical Mathematics II .....	3
MATH 1020 Technical Mathematics I .....	3	BSAD 2050 Business Communications .....	3
	16		16
		<b>Total Credit Hours</b>	<b>32</b>