

## ARCHITECTURAL DRAFTING

Certificate

AL, AN

*Purpose:* This program is designed to prepare the student for entry-level employment in an architectural firm or a construction office. The student who completes the certificate may continue study toward the A.A.S. degree in Architecture. Occupational objectives include architectural draftsman and engineering aide.

*Recommended Preparation:* Two years of high school algebra and geometry.

One Year		Credits
<b>1st Semester</b>		
ARC	123 Architectural Graphics I	3
ARC	133 Construction Methodology & Procedures I	3
DRF	201 Computer Aided Drafting and Design I	4
ENG	111 College Composition I	3
SDV	Elective	<u>1</u>
<b>Total</b>		<b>14</b>
<b>2nd Semester</b>		
ARC	124 Architectural Graphics II	3
ARC	134 Construction Methodology & Procedures II	3
DRF	202 Computer Aided Drafting and Design II	4
<sup>1</sup> MTH	115 Technical Math. I	3
<sup>2</sup> —	Technical Elective	<u>3</u>
<b>Total</b>		<b>16</b>

**Total credits for the Architectural Drafting Certificate = 30**

<sup>1</sup> MTH 166 (5 cr.) may be substituted for MTH 115.

<sup>2</sup> Courses may be selected from ARC, BLD, and DRF.