

Northern Virginia Community College 2007-2008 Catalog

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

1st Semester

ARC	121 Architectural Drafting 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>
	Total	14

2nd Semester

ARC	122 Architectural Drafting II	3
ARC	134 Construction Methodology & Procedures II	3
DRF	202 Computer Aided Drafting and Design II	4
¹ MTH	115 Technical Math. I	3
—	Technical Elective	<u>3</u>
	Total	16

Total credits for the Architectural Drafting Certificate = 30.

¹ MTH 166 (5 cr.) may be substituted for MTH 115.