

Northern Virginia Community College 2009-2010 Catalog

ARCHITECTURE TECHNOLOGY

Associate of Applied Science Degree

AL, AN

Purpose: The Architecture curriculum is designed to prepare students for employment. Students must see their architecture advisor to satisfy individual goals. The graduates will find employment in the field of architecture, construction, and urban design utilizing their construction knowledge, graphic communication, and problem solving skills.

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

Two Years		Credits
1st Semester		
ARC	123 Architectural Graphics I	3
ARC	133 Construction Methodology & Procedures I	3
ARC	200 History of Architecture	4
DRF	201 Computer Aided Drafting and Design I	4
ENG	111 College Composition I	3
SDV	Elective	<u>1</u>
	Total	18
2nd Semester		
ARC	124 Architectural Graphics II	3
ARC	134 Construction Methodology & Procedures II	3
ARC	138 Structures for Architects	3
ARC	201 Hist. of Modern Architecture	3
¹ ARC	298 Seminar and Project or ARC Technical Elective	3
² MTH	115 Technical Math I	<u>3</u>
	Total	18
3rd Semester		
ARC	225 Site Planning	3
ARC	231 Adv. Arch. Design & Graphics I	4
ARC	243 Environmental Systems	4
DRF	202 Computer Aided Drafting & Design II	4
³ —	Social Science Elective	<u>3</u>
	Total	18
4th Semester		
ARC	232 Adv. Arch. Design & Graphics II	4
⁴ CST	Elective	3
⁵ —	Humanities/Fine Arts Elective	3
⁶ PED	116 Lifetime Fitness and Wellness	1
⁶ PED/RPK	Elective	1
⁷ —	Technical Elective	<u>3</u>
	Total	15

Total credits for the A.A.S. Degree in Architecture Technology = 69

Colleges and universities offering Bachelor of Science in Architecture and Master of Architecture degrees may accept NOVA graduates as transfer students. See ARC faculty for details.

¹ ARC 298 is recommended for the students who are planning to transfer to four year colleges.

² MTH 163 (3 cr.) or higher may be substituted for MTH 115. MTH 166 (5 cr.) is recommended for students who wish to transfer.

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ARCHITECTURE TECHNOLOGY A.A.S.

³ The social science elective may be selected from the social/behavioral sciences courses listed under General Education Electives.

⁴ The CST elective may be selected from the following: CST 100, 110, 115, 126, 227 or 229.

⁵ Humanities/fine arts elective may be selected from the humanities/fine arts courses listed under General Education Electives.

⁶ The PED requirement may be met by one of the following options: PED 116, 2 cr.; PED 116, 1 cr. plus a PED activities course, 1 cr.; or PED 116 1 cr. plus RPK activities course. PED 116 is offered as both a 1-credit and a 2-credit course.

⁷ Courses may be selected from ARC, BLD, and DRF.