

## 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
<b>1st Semester</b>		
ARC	121 Architectural Drafting I	3
ARC	133 Construction Methodology & Procedures I	3
ARC	200 History of Architecture	4
ENG	111 College Composition I	3
DRF	201 Computer Aided Drafting and Design I	4
SDV	Elective	<u>1</u>
	<b>Total</b>	<b>18</b>
<b>2nd Semester</b>		
ARC	122 Architectural Drafting II	3
ARC	134 Construction Methodology & Procedures II	3
ARC	138 Structures for Architects	3
ARC	201 Hist. of Modern Architecture	<del>2</del> 3
<sup>1</sup> ARC	298 Seminar and Project or ARC Technical Elective	3
<sup>2</sup> MTH	115 Technical Math I	<u>3</u>
	<b>Total</b>	<b>17 18</b>
<b>3<sup>rd</sup> Semester</b>		
ARC	231 Adv. Arch. Design & Drafting I	4
ARC	243 Environmental Systems	4
DRF	202 Computer Aided Drafting & Design II	4
ARC	225 Site Planning	3
<sup>3</sup> —	Social Science Elective	<u>3</u>
	<b>Total</b>	<b>18</b>
<b>4<sup>th</sup> Semester</b>		
ARC	232 Adv. Arch. Design & Drafting II	4
<sup>4</sup> PED	116 Lifetime Fitness and Wellness	1
<sup>4</sup> PED/RPK	Elective	1
<sup>5</sup> HIS	Elective	3
<sup>6</sup> SPD	Elective	3
<sup>7</sup> —	Technical Elective	<u>3</u>
	<b>Total</b>	<b>15</b>

**Total credits for the A.A.S. Degree in Architecture Technology = ~~68~~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.**

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

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

<sup>3</sup>The social science elective may be selected from the economics, geography, history, political science, psychology, or sociology (includes anthropology) courses listed on page 54.

<sup>4</sup>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.

<sup>5</sup> Select from HIS 101, 102, 111, 112, 255, or 256.

<sup>6</sup> The SPD elective may be selected from the following: SPD 100, 110, 115, 126, 227 or 229.

<sup>7</sup>Courses may be selected from ARC, BLD, and DRF.