ARCHITECTURE TECHNOLOGY, A.A.S.

Location(s): AL, AN
NOVA Code: 9010

Purpose

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

Transfer Information

Transfer is not the primary purpose of an A.A.S. program, but NOVA has articulation agreements that facilitate the transfer of this and other career-oriented programs to selected senior institutions. Students interested in transfer should contact a counselor or their academic advisor early in their program.

Recommended Preparation

Two years of high school algebra and geometry.

Two Years

Course	Title	Credits
1st Semester		
ARC 123	Architectural Graphics I	3
ARC 133	Construction Methodology & Procedures I	3
ARC 200	History of Architecture	4
CAD 201	Computer Aided Drafting & Design I	4
ENG 111	College Composition I	3
SDV 100 or SDV 101	College Success Skills or Orientation to:	1
	Credits	**18**
2nd Semester		
ARC 124	Architectural Graphics II	3
ARC 134	Construction Methodology & Procedures II	3
ARC 138	Structures For Architects	3
Select one of the following: [1, 3]		2-3
ARC 298	Seminar And Project	
ARC Technical Elective		
MTH 161	PreCalculus I (or Higher) [2]	3
	Credits	**14-15**
3rd Semester		
ARC 225	Site Planning And Technology	3
ARC 231	Advanced Architectural Design and Graphics I	4
ARC 243	Environmental Systems	4
CAD 202	Computer Aided Drafting & Design II	4
Social/Behavioral Sciences Elective (https://catalog.nvcc.edu/general-education-electives/#ge_soc_beh_sci_elec)		3
	Credits	**18**
4th Semester		
CAD 203	Computer Aided Drafting & Design III	3
ARC 232	Advanced Architectural Design and Graphics II	4
Select one of the following: [3]		3
ARC 240	Designing Sustainable Built Environments	
ARC Technical Elective		
Select one of the following CST Electives:		3
CST 100	Principles of Public Speaking	
CST 110	Introduction to Human Communication	
CST 126	Interpersonal Communication	
CST 229	Intercultural Communication	
Humanities/Fine Arts Elective (https://catalog.nvcc.edu/general-education-electives/#ge_hum_fa_elect)		3
PED 116	Lifetime Fitness And Wellness	1
	Credits	**17**
	Total Credits	**67-68**

Colleges and universities offering the Bachelor of Science in Architecture and Master of Architecture may accept NOVA graduates as transfer students. See ARC faculty for details. Electives should be chosen with the advice of an academic advisor to meet the requirements of the intended transfer institution.

1. ARC 298 Seminar And Project is recommended for the students who are planning to transfer to four-year colleges.
2. MTH 167 PreCalculus with Trigonometry (5 cr.) is recommended for students who wish to transfer.
3. Courses may be selected from ARC, BLD, and CAD.