

IGNITE NORTH ACADEMIC PLAN

ARCHITECTURAL TECHNOLOGY

Prepares students to draw layouts in structural systems while considering functionality and safety using manual and CAD designs.

Recommended Pathway Progress								
Grade 9		Grade 10		Grade 11		Grade 12		Other Requirements
Courses	Credit	Courses	Credit	Courses	Credit	Courses	Credit	ACT Benchmarks Met
English	1	English	1	English	1	English	1	Pass Civics Test
Math	1	Math	1	Math	1	Architectural Design	1	Financial Literacy
Science	1	Science	1	Science	1	Engineering Graphics	1	4 pathway courses MUST be completed
Social Studies	1	Social Studies	1	Social Studies	1	CAD Co-op	1	
PE & Health	1	Arts/Humanities	1	<u>Intro to Computer Aided Drafting</u>	1	Free Elective	1	
Foreign Language/ Elective	1	Foreign Language/ Elective	1	<u>Intro to Architecture</u>	1	Free Elective	1	<u>Underlined courses are prerequisite</u>
Information								
High School					After High School			
Career and Technical Student Organization					Postsecondary Education Varies			
 KENTUCKY TECHNOLOGY STUDENT ASSOCIATION					Related Occupations: • Architect • Civil Engineers • Construction Managers			
					Median Pay \$46k- \$152k (Salary of Related Occupations)			