

Career 5 WXYa mi: Academy of Architectural and Building Sciences

Secondary CTE Program: Drafting 8725400

Career Cluster Pathway: Architecture and Construction

Eligible Recipient: Grade 9-12



16 CORE CURRICULUM CREDITS						8 ADDITIONAL CREDITS	
ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES		RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
					Major Area of Interest:		
					FINE or PRACTICAL ARTS (1 cdt) PHYSICAL EDUCATION (1 cdt)		
4 credits	4 credits	3 credits, 2 with lab	3 credits				

Career Cluster of interest identified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.

HIGH SCHOOL	9	English 1	Math	Physical Science	World Geography/AP Human Geography	Hope	Drafting 1	Elective or World Language
	10	English 2	Math	Biology	World History/DE World Civ	Elective	Drafting 2	Elective or World Language
	11	English 3	Math DE/AP Math	Earth Science	American History/DE US History	Elective	Drafting 3	Legal/Aspects of Business
	12	English 4	Math DE/AP Math	Science or Elective	American Government .5 + Economics .5	Building & Construction Management I, Internship DE / AP Elective	Internship DE/AP Elective	Internship DE/AP Elective

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.

POSTSECONDARY	Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.							
	TECHNICAL CENTER PROGRAM(S) Drafting, Apprenticeship with Northeast Florida Building association and Masonry			COMMUNITY COLLEGE PROGRAM(S) Industrial Management; Architectural Design & Construction Technology;			UNIVERSITY PROGRAM(S) Building Construction Management, Architecture, Engineering	

CAREER	SAMPLE CAREER SPECIALTIES (The Targeted Occupations List may be used to identify appropriate careers.)							
	Carpenter, Drafter, Mason, Building assistant, Cement Masons and Concrete Finishers				Electrician, Heating & Air Conditioning, Carpenter, Brickmasons, Civil/Electrical /Electronic Engineering Technicians			Architect, Engineer

CREDIT	ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES							
	Secondary to Technical Center (PSAV) St. Johns River Community College; Northeast Florida Builders Apprenticeship Program			Secondary to College Credit Certificate or Degree St. Johns River Community College; FCCJ			PSAV/PSV to AAS or AS to BS or BAS UNF, JU, UF, FSU, UCF, FAMU, FAU, USF, UWF	

***Possible Industry Certifications (Students):**
Secondary: AutoDesk/AutoCAD; NCCER: Building Construction Carpentry or Masonry; OSHA
Postsecondary: