

Cluster – Architecture and Construction
Pathway – Construction
Program of Study – Construction Technology

Sample Plan of Study

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Smart Core	English I or Pre-AP	English II or Pre-AP	English III or AP	English IV or AP
	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Trigonometry Pre- AP Calculus	AP Calculus College Algebra AP Statistics
	Physical Science	Biology Pre-AP Chemistry Applied Biology/Chemistry	Chemistry Physics Principles of Technology	AP Biology AP Chemistry AP Physics Earth & Space Science
	Civics	World History	US History	Economics
Foundation Courses Career Orientation Computer Technology Keyboarding Graduation Requirements English 4 units Math 4 units Science 3 units Social Studies 3 units Fine Arts ½ unit Health and Safety ½ unit Oral Communication ½ unit Physical Education ½ unit Career Focus 6 units Arkansas Challenge Foreign Language 2 units	Program of Study Support Courses EAST/Workforce Technology Internship Workplace Readiness Support Courses Foreign Language Word Processing or Computer Business Applications (CBA) Extended Learning Opportunities SkillsUSA Job Shadowing	Construction Technology Core Courses Carpentry Construction Fundamentals Construction Technology Electives Electrical Plumbing Bricklaying Concrete Masonry Drywall Industrial Apprenticeship Construction Technology Industry Certifications NCCER Core NCCER Carpentry NCCER Electrical NCCER Plumbing Youth Apprenticeship Conway Area Career Center Electrical MWC Greene Co Industrial Training Council		
Postsecondary Opportunities				
Major	Postsecondary School		Certificate/Degree Program	
Building Materials Merchandising	BRTC Pocahontas		Associate's	
Framing, Residential Construction Technology, and Drywall	CCCUA DeQueen		Certificate	
Residential Carpentry	NPCC Hot Springs; SACC El Dorado; UACC Hope		Certificate	
Building Trades	SAUT Camden, RMCC Mena		Certificate	
Building Trades Technology	BRTC Pocahontas, PCCUA Helena PCCUA Helena, RMCC Mena		Certificate Associate's	
Building Level Administrator	UA Fayetteville		Post-Master Certificate	
Construction Technology, and Construction Mgmt Tech	PTC North Little Rock NAC Harrison UACC Morrilton		Certificate & Associate's Certificate Certificate	

Carpentry- Apprenticeship	See Apprenticeship Contact Opportunities	USDOL Certificate of Completion
Electrical - Apprenticeship	See Apprenticeship Contact Opportunities	USDOL Certificate of Completion
Painting – Apprenticeship	Arkansas Painters/Local Union 424	USDOL Certificate of Completion
Plumbing – Apprenticeship	See Apprenticeship Contact Opportunities	USDOL Certificate of Completion
Sheet Metal - Apprenticeship	Little Rock JATC	USDOL Certificate of Completion
Welding - Apprenticeship	Northwest Arkansas Welding	USDOL Certificate of Completion
Ironworkers - Apprenticeship	Little Rock JAC Iron Workers	USDOL Certificate of Completion
Architectural Studies	UA Fayetteville	Bachelor's
Architecture	UA Fayetteville	Bachelor's
Architecture & Building Constr	SAUT Camden	Associate's
Basic Electronics	ASU Mtn. Home, UACC Batesville	Certificate
Basic Industrial Electricity	SACC El Dorado	Certificate
Carpentry	SACC El Dorado	Certificate
Commercial Carpentry	PTC North Little Rock	Certificate
Construction Engineering Tech	UA Little Rock	Bachelor's
Construction Management	UA Little Rock	Bachelor's, Post Baccalaureate Certificate
Drywall	CCCUA DeQueen	Certificate
Electrical Maintenance Tech	EACC Forrest City	Certificate
Electricity/Electronics	MSCC West Memphis	Certificate
Engineering Technology Construction	UA Little Rock	Associate's
Industrial Technology Electrical	NAC Blytheville, SAUT Camden, UACC Batesville	Certificate
Restoration Carpentry	PCCUA Helena	Certificate