

Cluster – Architecture and Construction
Pathway – Design/Pre-Construction
Program of Study – Drafting & Design – Architectural CADD

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	Architectural CADD Core Courses Drafting & Design Architectural/CAD I Architectural CADD Electives Architectural/CAD Lab Architectural/CAD II Architectural CADD Industry Certifications ADDA Drafter Related Programs of Study		
Postsecondary Opportunities				
Major	Postsecondary School		Certificate/Degree Program	
2-D Mechanical CAD Drafting	ASU Beebe		Certificate	
Computer Aided Design	NAC Harrison		Certificate	
Computer Aided Drafting and Design	CCCUA DeQueen SEAC Pine Bluff ANC Blytheville ASU Mtn. Home NAC Harrison SAUT Camden NWACC Bentonville		Certificate	
Computer Aided Drafting and Design (Architecture, Engineering and Manufacturing)	NWACC Bentonville OTC Malvern		Certificate Associate's	
Drafting	PCCUA Helena UACC Morrilton SEAC Pine Bluff NAC Harrison		Certificate & Associate's	

Engineering Technology Architecture	UA Little Rock	Associate's
Computer Aided Drafting and Design	ASU Beebe NWACC Bentonville SEAC Pine Bluff SAUT Camden UA Fort Smith	Associate's
Drafting and Design Technology	PTC North Little Rock	Certificate; Associate's
Drafting and Design	EACC Forrest City	Certificate; Associate's
Pre-Engineering CADD	SAUT Camden	Certificate