

Cluster – Transportation, Distribution and Logistics
Pathway – Facility and Mobile Equipment Maintenance
Program of Study – Aviation Mechanics

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 Youth Apprenticeship NATF Aerospace	Aviation Mechanics Core Courses Aviation I Aviation Mechanics Electives Aviation II Aviation Mechanics Certifications FAA – Airframe Certification FAA – Powerplant Certification Related Programs of Study Automotive Service Technology Diesel Mechanics Power Equipment Technology Collision Repair Technology		
Postsecondary Opportunities				
Major	Postsecondary School		Certificate/Degree Program	
Aviation Maintenance	BRTC Pocahontas PTC North Little Rock SAUT Camden		Associate's	
Aviation Maintenance	UACC Batesville NWACC Bentonville		Associate's	
Aviation	HSU Arkadelphia PTC North Little Rock		Bachelor's Associate's	
Aviation Maintenance Airframe	BRTC Pocahontas, NWACC Bentonville, PTC North Little Rock, SAUT Camden		Certificate	
Aviation Maintenance Powerplant	BRTC Pocahontas, NWACC Bentonville, PTC North Little Rock, SAUT Camden		Certificate	
Aviation Management	NWACC Bentonville		Certificate	
Aviation Technology	NWACC Bentonville PTC North Little Rock		Associate's Certificate	
Avionics	SAUT Camden		Certificate	