

Cluster – Information Technology
Pathway – Information Support and Services
Program of Study – Oracle

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 Extended Learning Opportunities Future Business Leaders of America (FBLA) Job Shadowing ORACLE International Competitions	Oracle Core Courses Computer Business Applications or Computer Applications I & II Database Fundamentals Database Programming Introduction to JAVA JAVA Programming Oracle Electives Any other approved business elective Oracle Industry Certifications ORACLE Related Programs of Study Web Design Programming CISCO		
Postsecondary Opportunities				
Major	Postsecondary School		Certificate/Degree Program	
Computer Science	ASU Jonesboro; UA Fayetteville, UA Little Rock; UA Pine Bluff; ATU Russellville; HSU Arkadelphia; SAU Magnolia; UCA Conway; UA Ft. Smith; UA Little Rock; UA Monticello; UA Pine Bluff UA Fayetteville		Bachelor's & Master's Doctoral	
Computer and Information Science	SAU Magnolia UA Little Rock		Master's	
Information Technology	ATU Russellville		Bachelor's & Master's	
Computer Programming	OTU Malvern; UA Little Rock; NWACC Bentonville		Certificate	
Networking Technology	UACC Batesville, Hope and Morrilton PCC UA Helena SAUT Camden		Certificate	
C++ Programming	UA Ft. Smith		Certificate	