

Cluster – Information Technology
Pathway – Web and Digital Communications
Program of Study – Digital Communications

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) Jobs for Ark Grads (JAG) Job Shadowing	Digital Communications Core Courses Computer Business Applications or Computer Applications I & II Desktop Publishing I & II Multimedia I & II Digital Communications Publishing Electives Any other approved business elective Desktop Publishing Industry Certifications ADOBE Certifications, MOS, Dreamweaver, FLASH, etc. Related Programs of Study Web Design Programming ORACLE Digital Communications		
Postsecondary Opportunities				
Major	Postsecondary School		Certificate/Degree Program	
Digital Electronics Tech	ASU Jonesboro		Certificate, Associate's	
Business Infor Sys Tech	PCC UA Helena		Associate's	
Business Infor Systems	ASU Jonesboro HSU Arkadelphia ASU Beebe, ASU Mountain Home		Associate's & Bachelor's	
Business Infor Technology	PCC UA Helena RMCC Mena		Associate's	
Computer Information Systems	ATU Russellville ASU Jonesboro, Beebe EACC Forrest City NPCC Hot Springs NWACC Bentonville OTC Malvern PTC North Little Rock SEAC Pine Bluff UA Monticello		Certificate, Associate's & Bachelor's	
Computer Science	ASU Jonesboro UA Fayetteville, Little Rock & Pine Bluff		Bachelor's & Master's	

	ATU Russellville HSU Arkadelphia SAU Magnolia	
Computer Systems Tech	ASU Newport RMCC Mena	Associate's
Computer Systems Technology	RMCC Mena	Certificate
Information Technology	CCC UA DeQueen ATU Russellville	Associate's, Bachelor's & Master's
Programming Analyst	RMCC Mena	Associate's
Software Applications	UACC Batesville	Certificate