

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

**Sample Plan of Study**

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Smart Core</b>	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
<b>Foundation Courses</b> Career Orientation Computer Technology Keyboarding  <b>Graduation Requirements</b> 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  <b>Arkansas Challenge</b> Foreign Language 2 units	<b>Program of Study Support Courses</b> EAST/Workforce Technology Internship Workplace Readiness  <b>Support Courses</b> Foreign Language Word Processing  <b>Extended Learning Opportunities</b> Future Business Leaders of America (FBLA) Jobs for Ark Grads (JAG) Job Shadowing	<b>Web Design Core Courses</b> Computer Business Applications or Computer Applications I & II Web Design I Associate Design Specialist Web Design II Internet Business/Network Technology Foundations  <b>Web Design Electives</b> Any other approved business elective  <b>Web Design Industry Certifications</b> CIW –Certified Internet Web Master  <b>Related Programs of Study</b> Programming Digital Communications Oracle Computer Engineering		
<b>Postsecondary Opportunities</b>				
<b>Major</b>	<b>Postsecondary School</b>		<b>Certificate/Degree Program</b>	
Internet Technology/Web Design	EACC Forrest City		Certificate	
Web Design	NPCC Hot Springs, SEAC Pine Bluff, UACC Batesville		Certificate	
Web Developer	UA Ft. Smith		Associate's	
Webmaster	RMCC Mena		Certificate	
Webmaster Applications Admin	UA Ft. Smith		Certificate	
Multimedia and Web Design Development	SAUT Camden		Certificate	
Certified Internet Webmaster	MSCC West Memphis, OTC Malvern		Certificate	
Internet & Web Technology	SEAC Pine Bluff		Certificate, Associate's	