



Name _____
 Learner ID _____
 School/College/University _____

SHS PLAN OF STUDY

Information and Technology

Career Cluster Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

This Career Pathway Plan of Study (based on the Information Technology Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

EDUCATION LEVELS GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses	*Career and Technical Courses and/ or Degree		Sample Occupations Relating to this Career Cluster	
						Major Courses for Law, Public Safety, Corrections and Security	Other Electives		
Interest Inventory Administered and Plan of Study Initiated for all Learners									
SECONDARY	9	English I	Algebra I, Pt. 1 Algebra I Geometry	Physical Science	OK. History US Government	1 unit of fine Arts, 2 units of Foreign Language, or 2 units of Computer Technology	Technology Ed.	Band, Orchestra, Art, Ag, Choir, Careers, PE Computer Technology, Family & Consumer Sci. I, Speech & Drama, Computer Applications, Desktop Publishing, Document Processing, Elements of Web Design, Intermed. Web Design, Adv. Web Design, Investigative Technology, Computer Programming, Multimedia, Microsoft Access, Excel	<ul style="list-style-type: none"> ► Animator ► Digital Media Designer ► Instructional Technologist ► Media Specialist ► Multimedia Author ► Multimedia Developer ► Multimedia Specialist ► Producer ► Production Assistant ► Streaming Media Specialist ► Virtual Reality Specialist ► Web Administrator ► Web Architect/Designer ► Web Designer ► Web Developer ► Web Producer ► Webmaster
	10	English II	Alg. 1, Pt. 2, Alg. I Geometry, Alg. II	Biology	World History				
	11	English III	Geometry, Algebra II, Alg. III, or Trig/Pre-Calc., AP Calculus or AP Statistics	Chemistry, and/or other lab sciences	American History		Career Tech Center: Information Technology Business Technology		
	12	English IV	Algebra II, Alg. III or Trig/Pre-Calc, or Ap Statistics, AP Calculus		Criminology				
Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.									
POSTSECONDARY	Technology Center		Community College			College/University			
	Interactive Media: Web, Video, Desktop Programming & Software Development Network Services Cyber Security For more infor., visit www.okcareertech.org		Computer Program & Computer Science Graphic Design & Visual Communications E-Commerce Computer Information Systems Information Technologies For more infor., visit www.okhighered.org			Science Management Information Systems Management Science & Computer Systems E- Commerce Computer Science Information For more infor., visit www.okhighered.org			