

Name of Cluster: Information Technology

Name of Pathway: Programming & Software Development

**John A. Logan College: Computer Forensics (AAS) Program of Study**

**STEM Carbondale**

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Education Levels	Grade	English	Math	Science	Social Studies / Sciences	Recommended Electives (* Denotes Dual Credit only if taken Junior or Senior Year)	Career & Technical Courses and / or Degree Major Courses	SAMPLE Occupations Relating to this Pathway (as listed on careerclusters.org)
Interest Inventory Administered - All plans of study need to meet local and state high school graduation requirements as well as college entrance requirements.								<ul style="list-style-type: none"> <li>➤ Applications Analyst</li> <li>➤ Applications Engineer</li> <li>➤ Business Analyst</li> <li>➤ Computer Engineer</li> <li>➤ Data Forensics</li> <li>➤ Program Manager</li> <li>➤ Program Analyst</li> <li>➤ Project Lead</li> <li>➤ Systems Administrator</li> <li>➤ Systems Analyst</li> <li>➤ Test Engineer</li> <li>➤ Tester</li> </ul>
Secondary	9	English / Language Arts I	Algebra I	Physical Earth Science		Keyboarding		
	10	English / Language Arts II	Geometry	Science Elective		Computer Concepts		
	11	English / Language Arts III	Algebra II		American History		Web Page/Programming	
	12	English / Language Arts IV or Technical Write *(ENG 113) 3 hr			American Government Or AP/Gov *(PSC 131) – 3 hrs	Math/Econ Elective	Res Mngt/Adult Living or CVE	
Postsecondary	Yr 15 Fall		MAT 113				CIS 101 CIS 230 CRJ 103 CRJ 105	
	Yr 16 Spring						CIS 120 CIS 208 CIS 200 CPS 176 PHL 121	
	Yr 16 Summer	ENG 101 ENG 113			Social & Behavioral Science Elective			
	Yr 16 Fall	SPE 115					CIS 104 CIS 206 CIS 250 CRJ 209 ELT 214	
	Yr 17 Spring						CIS 209 CRJ 203 CRJ 219 ELT 210 ELT 218	
<p><b>6 Hrs @ \$109 =</b></p> <p><b>\$654 SAVED!</b></p>								

