

**John A. Logan College: Computer Information Systems (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>➤ Account Manager</li> <li>➤ Applications Integrator</li> <li>➤ Call Center Support Representative</li> <li>➤ Customer Service Representative</li> <li>➤ Data Systems Designer</li> <li>➤ Database Administrator</li> <li>➤ Database Analyst</li> <li>➤ E-Business Specialist</li> <li>➤ Help Desk Specialist</li> <li>➤ Information Systems Architect</li> </ul> <p><b>3 Hrs @ \$109 =</b></p> <p><b>\$327 SAVED!</b></p>
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 or Program. Accounting I	
	12	English / Language Arts IV/Tech Write *(ENG 113) <b>3 Hrs</b>			American Government Or AP/Gov.	Math/Econ Elective	Accounting II  Res Mngt/Ad Living or CVE	
Postsecondary	Yr 15 Fall	ENG 101 or ENG 113	MAT 113 or BUS 111				ACC 100 CIS 101 CIS 230	
	Yr 16 Spring						BUS 110 PHL 121 CIS 110 CIS 120 CIS 200	
	Yr 16 Fall	SPE 115					CIS 104 CIS 250 CIS 206 CIS 225 CIS 240	
	Yr 17 Spring						BUS 138 CIS 245 CIS 208 ECO 201 CIS 210 CIS 220	