

Key			High School						
Career PAthway Academic Required Courses			Computer Information Systems/Technology						
Career Pathway Recommended Courses/Learner Activities			Industrial and Engineering Pathway						
Articulated Courses			This program of study should 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 coursework to meet each learner's educational and career goals.						
1-year Certificate									
AAS Degree									
University									
Proposed Pathway Course									
Education Levels	Grade	English / Language Arts	Math	Science	Social Studies / Sciences	Other Required Courses and Electives	Career Pathway Core Classes	Recommended Courses and/or Learning Activities	Degree or Diploma
Grade Level	PROGRAM OF STUDY								
HS	9	English Language Arts 9	Algebra 1	Intergrated Science	World Studies	PE 1	Intro Infromation Tech		
	10	English Language Arts 10	Geometry	Biology	American Studies	Health and PE 2	Game Design 1		
							Web Design 1		
							Robotics 1		
	11	English Language Arts 11	Algebra 2	Physics	Computer Technology	World Language	Game Design 2	Java Programming	
							Web Design 2		
	12	English Language Arts 12 or Humanities	Post Secondary Prep -Additional Year or semester of Math	Post Secondary Prep -Additional Year or semester of Science	Government/ Economics	World Language	Robotics 2		
TERM		PROGRAM OF STUDY							Certificates/Degrees/Occupations
SECOND TERM	FIRST TERM	CIS 120 Computer Concepts I	CIS 121 Computer Concepts II	CIS 122 Introduction to Programming Logic					
		CIS 140M Operating Systems I: Microsoft	PSY 201A Introduction to Psychology - Part 1	WR 121 English Composition				1-year Certificate	
		WR 122	CIS Program	CIS Program				Minimu 47 credits these certificates begin at an advanced level and are designed for individuals already working in, or have worked in, an information technology position. Students must satisfactorily complete all courses with a CIS and CS prefix with a grade of "C" or "P" or better. Students must contact a CIS advisor for correct	

