

HIGH SCHOOL-TO-COLLEGE PATHWAY

PATHWAY: COMPUTER INFORMATION TECHNOLOGY					ASSOCIATE OF APPLIED SCIENCE DEGREE		
HIGH SCHOOL PLAN							
SECONDARY	GRADE	English	Math	Science	Social Studies	Required Courses or Recommended CTE Electives	Career and Technical Courses
	9	English I	Math I	Earth Science	World History	Health/PE	Microsoft Word & PowerPoint
	10	English II	Math II	Biology	Civics & Economics	Microsoft Excel & Access	Project Management I
	11	English III	Math III	Physics	US History I	Multimedia & Webpage Design	E-commerce I
	12	English IV	4 th Math Course	Elective	US History II	NET 125 Networking Basics	CTS 120 Hard/Software Support
COMMUNITY COLLEGE PLAN							
Year 13							
Fall Semester	ACA 111 College Student Success	CIS 110 Intro to Computers	ENG 111 Writing & Inquiry		NET 125 Networking Basics	NOS 110 Operating Sys Concepts	SEC 110 Security Concepts
Spring Semester	CIS 115 Intro to Prog & Logic		CTS 120 Hard/Software Support	DBA 110 Database Concepts	ENG 114 Prof. Research & Report	MAT 143 Quantitative Literacy	NOS 130 Windows Single User
Year 14							
Fall Semester	CSC 153 C# Programming	CTS 285 Sys Analysis & Design	Hum/Fine Arts Elective	NOS 230 Windows Admin I		Program Elective	WEB 151 Mobile App Develop
Spring Semester	BUS 110 Intro to Business	CTS 289 System Support Project	Program Elective		SEC 150 Secure Communications	Social Science Elective	WEB 210 Web Design

REQUIRED CREDIT HOURS FOR DEGREE: 70

HOURS REMAINING TO COMPLETE DEGREE: 55

RED ARTICULATED CREDIT: 15 HOURS

Yellow Recommended CTE: 0 HOURS

OCCUPATIONS: Computer Operator, Systems Analyst, Help desk Technician, Computer Support Specialist, Technical Support Specialist, Web Designer.

AVERAGE SALARY: \$46,620 in 2014