



YADKIN COUNTY SCHOOLS
HIGH SCHOOL-TO-COLLEGE PATHWAY
LEARN TODAY, LEAD TOMORROW



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	Foundations of Information Technology		
						Career Mgmt.	Microsoft Word / PP		
	10	English II	Math II	Biology	Civics & Economics	Multimedia & Webpage Design	Microsoft Excel and Access		
						Elective	Elective		
	11	English III	Math III	Physics	US History I	E-Commerce I	Computer Engineering Technology I		
12	English IV	4 th Math Course	Elective	US History II	Network Engineering Technology I (CISCO Semesters I & II)				
COMMUNITY COLLEGE PLAN									
Year 13									
POSTSECONDARY	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: 58
RED ARTICULATED CREDIT: 12 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