



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



PATHWAY: ENGINEERING DESIGN TECHNOLOGY							CERTIFICATE
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	Drafting I
						Career Mgmt.	Microsoft Word /PP
	10	English II	Math II	Biology	Civics & Economics	Elective	Elective
						Elective	Elective
	11	English III	Math III	Physics	US History I	CIS 110 Intro to Computers	Drafting II Engineering
DFT 152 CAD II							
12	English IV	4 th Math Course	Elective	US History II	DFT 154 Intro to Solid Modeling	MEC 111 Machine Processes I	
COMMUNITY COLLEGE PLAN							
POSTSECONDARY	Year 13						
	Fall Semester	DFT 111 Tech Drafting I	DFT 111A Tech Drafting I Lab	DFT 151 CAD I	CIS 110 Intro to Computers		
	Spring Semester	DFT 152 CAD II	DFT 154 Intro to Solid Modeling	MEC 111 Machine Processes I			

REQUIRED CREDIT HOURS FOR CERTIFICATE: 18

HOURS REMAINING TO COMPLETE CERTIFICATE: 0

RED ARTICULATED CREDIT: 6 HOURS

Yellow Recommended CTE: 12 HOURS

OCCUPATIONS: Mechanical Drafter, Designer, CAD Designer, Project Designer.

AVERAGE SALARY: \$51,520

Upon completion of the pathway, the students will be awarded an **Engineering Design Certificate** from SCC