

# 2022-2023 CCP Career & Technical Education Pathways

## Prerequisite/Corequisite Course Requirements

Students must have an unweighted high school of GPA of 2.8 or higher OR passing English, reading and math score from the chart below OR a GPA waiver from their high school principal/designee (in certain pathways) to enroll in a CTE pathway. Please check the College Catalog for the most up-to-date information. **Courses marked with an asterisk (\*) are CAA transfer courses.**

**Prerequisites** are courses or requirements that must be completed before another course.

**Corequisites** are courses or requirements that may be completed before or during another course.

Test	English	Reading	Math
<b>SAT 3/2016 &amp; Later</b>	480 Evidence-Based Reading & Writing		530
<b>PSAT 10/2015 &amp; Later</b>	26	26	24.5
	460 Composite Score, Evidence-Based Reading & Writing		510
<b>Pre-ACT</b>	18	22	22
<b>ACT</b>	18	22	22
<b>NC DAP</b>	≥151 Composite Score, English/Reading/WritePlacer		≥7 on each DMA 010-DMA 060
<b>RISE</b>	70 or higher on Tiers 1 and 2		70 or higher on Tiers 1, 2, and 3

Course #	Course Title	Prerequisite	Corequisite
<b>Accounting Foundations</b>			
ACC 120	Principles of Financial Accounting*		
ACC 121	Principles of Managerial Accounting*	ACC 120	
BUS 110	Introduction to Business*		
BUS 125	Personal Finance		
<b>Agriculture Business Foundations</b>			
AGR 110	Agricultural Economics		
AGR 212	Farm Business Management		
AGR 214	Agricultural Marketing		
BUS 110	Intro to Business*		
<b>Agriculture Science Foundations</b>			
AGR 139	Intro to Sustainable Agriculture		
AGR 140	Agriculture Chemicals		
AGR 170	Soil Science		
AGR 261	Agronomy		
<b>Air Conditioning, Heating, &amp; Refrigeration</b>			
AHR 110	Intro to Refrigeration		
AHR 111	HVACR Electricity		
AHR 113	Comfort Cooling	AHR 110	
AHR 114	Heat Pump Technology	AHR 110 or AHR 113	
AHR 160	Refrigerant Certification	AHR 110 or instructor permission	
AHR 180	HVACR Customer Relations		
<b>Business Administration Foundations</b> <i>GPA waiver not allowed</i>			
BUS 110	Introduction to Business*		
BUS 115	Business Law*		
BUS 137	Principles of Management *		
ECO 251	Principles of Microeconomics*		
ECO 252	Principles of Macroeconomics*		

Course #	Course Title	Prerequisite	Corequisite
<b>Computer Integrated Machining</b>			
ISC 112	Industrial Safety		
MAC 121	Introduction to CNC		
MAC 124	CNC Milling		
MAC 131	Blueprint Reading/Machining I		
MAC 151	Machining Calculation		
MEC 110	Introduction to CAD/CAM		
<b>Computer Science</b> <i>GPA waiver allowed but discouraged</i>			
CIS 110	Introduction to Computers*		
CIS 115	Introduction to Programming & Logic*	Math Tier 2 (70 or higher)	
CSC 134	C++ Programming	Math Tier 1 (70 or higher)	
CSC 151	Java Programming	Math Tier 1 (70 or higher)	
CTS 115	Information Systems Business Concepts		
<b>Criminal Justice Technology-Basic</b> <i>GPA waiver not allowed</i>			
CJC 111	Introduction to Criminal Justice*		
CJC 112	Criminology		
CJC 113	Juvenile Justice		
CJC 121	Law Enforcement Operations*		
CJC 131	Criminal Law		
CJC 141	Corrections*		
<b>Culinary Arts</b>			
CUL 110	Sanitation and Safety		
CUL 140	Culinary Skills		CUL 110
CUL 160	Baking I		CUL 110
CUL 160A	Baking I Lab		
CUL 240	Culinary Skills II	CUL 110 and CUL 140	
<b>Early Childhood Education</b>			
EDU 119	Introduction to Early Childhood Education		
EDU 131	Child, Family & Community*		
EDU 146	Child Guidance		
EDU 151	Creative Activities		
EDU 153	Health, Safety & Nutrition		
<b>Electrical Systems</b>			
ELC 113	Residential Wiring		
ELC 114	Commercial Wiring		
ELC 115	Industrial Wiring		
ELC 119	NEC Calculations		
ELC 131	Circuit Analysis I		
<b>Emergency Medical Sciences</b> <i>Limited to high school seniors</i>			
BIO 163	Basic Anatomy & Physiology*	English Tier 2 (70 or higher)	
EMS 110	EMT	English Tier 2 (70 or higher)	

Course #	Course Title	Prerequisite	Corequisite
<b>Fire Protection Technology</b>			
FIP 120	Intro to Fire Protection		
FIP 124	Fire Prevention and Public Ed		
FIP 128	Detection and Investigation		
FIP 132	Building Construction		
FIP 220	Firefighting Strategies		
<b>Graphic Design</b>			
GRD 110	Typography		
GRD 141	Graphic Design i		
GRD 142	Graphic Design II	GRD 141	
GRD 151	Computer Design Basics		
GRD 152	Computer Design Techniques	GRD 151	
<b>Information Technology Exploration</b> <i>GPA waiver allowed but discouraged</i>			
CTI 120	Network & Security Foundation		
CTS 120	Hardware/Software Support		
CTS 155	Tech Support Functions		
NET 125	Introduction to Networks	Math Tier 2 (70 or higher)	
NOS 110	Operating Systems Concepts		
<b>Manicuring</b>			
COS 121	Manicure/Nail Technology I		
COS 222	Manicure/Nail Technology II	COS 121	
<b>Medical Assisting</b> <i>GPA waiver allowed but discouraged</i>			
BIO 163	Basic Anatomy & Physiology*	English Tier 1 (70 or higher)	
MED 118	Medical Law & Ethics		
MED 121	Medical Terminology I		
MED 122	Medical Terminology II		
<b>Nurse Aide</b> <i>Limited to high school seniors   GPA waiver not allowed</i>			
NAS 101	Nurse Aide I		
NAS 103	Home Health Care Nurse Aide	NAS 101	
MED 121	Medical Terminology I		
PSY 150	General Psychology*		
<b>Personal Finance</b> <i>GPA waiver not allowed</i>			
ACC 120	Principles of Financial Accounting*		
ACC 121	Principles of Managerial Accounting*		
ACC 129	Individual Income Taxes		
BUS 125	Personal Finance		
ECO 251	Principles of Microeconomics*		
<b>Social Work</b>			
HSE 110	Introduction to Human Services		
HSE 123	Interviewing Techniques		
SWK 110	Introduction to Social Work		
SWK 123	Working with Diversity		

Course #	Course Title	Prerequisite	Corequisite
<b>Welding</b>			
WLD 110	Cutting Processes		
WLD 121	GMAW (MIG) FCAW/Plate		
WLD 131	GTAW (TIG) Plate		
WLD 141	Symbols and Specifications		
WLD 151	Fabrication I		