



**2022-2023**



Career and College Promise (CCP) allows eligible high school students to enroll in community college courses!

**Tuition is FREE!**

Students declare pathways that lead to certificates, diplomas, or degrees, as well as providing entry-level job skills in specific areas.

Information may be obtained from the following website:  
[www.mcdowelltech.edu/CCP/](http://www.mcdowelltech.edu/CCP/)

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## College Transfer Pathways

Associate in Arts P1012C		Credit Hours
ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3
(Pick 1 course)		
COM 120	Interpersonal Communications	3
COM 231	Public Speaking	3
(Pick 2 courses)		
ART 111	Art Appreciation	3
DRA 111	Theater Appreciation	3
ENG 231	American Literature I	3
ENG 232	American Literature II	3
ENG 241	British Literature I	3
ENG 242	British Literature II	3
MUS 110	Music Appreciation	3
(Pick 3 courses from 2 different disciplines)		
ECO 251	Principles of Microeconomics	3
ECO 252	Principles of Macroeconomics	3
HIS 111	World Civilizations I	3
HIS 112	World Civilizations II	3
HIS 131	American History I	3
HIS 132	American History II	3
POL 120	American Government	3
PSY 150	General Psychology	3
SOC 210	Introduction to Sociology	3
(Must take at least 1 course)		
MAT 143	Quantitative Literacy	3
MAT 152	Statistical Methods I	4
MAT 171	Precalculus Algebra	4
(Pick 1 course)		
BIO 111	General Biology I	4
CHM 151	General Chemistry I	4
(Other required)		
ACA 122	College Transfer Success	1
<b>Total credit hours: 32-33</b>		

\*\*SPA 111/181 and SPA 112/182 are accessible in this pathway



<b>Information Technology C25590AP</b>		
CIS 110	Introduction to Computers	3
CTS 120	Hardware/Software Support	3
NOS 130	Windows Single User	3
WEB 115	Web Markup and Scripting	3
<b>Total credit hours: 12</b>		

<b>IT: Software and Web Development C25590EP</b>		
CSC 151	JAVA Programming	3
DBA 110	Database Concepts	3
WEB 111	Intro to Web Graphics	3
WEB 115	Web Markup and Scripting	3
<b>Total credit hours: 12</b>		

<b>IT: Web Admin and Design C25590GP</b>		
WEB 111	Intro to Web Graphics	3
WEB 115	Web Markup and Scripting	3
WEB 120	Intro to Internet Multimedia	3
WEB 214	Social Media	3
<b>Total credit hours: 12</b>		

<b>Mechatronics Engineering Technology C40350P</b>		
ATR 112	Intro to Automation	3
DFT 119	Basic Cad	2
EGR 125	Appl Software for Tech	2
EGR 150	Intro to Engineering	2
EIC 112	Intro to PLC	3
<b>Total Credits: 12</b>		

<b>Nursing Assistant C45840P</b>		
NAS 101	Nursing Assistant I	6
NAS 102	Nursing Assistant II	6
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3
<b>Total credit hours: 18</b>		

<b>Office Administration C25370P</b>		
CIS 110	Introduction to Computers	3
OST 136	Word Processing	3
OST 164	Text Editing Apps	3
OST 184	Records Management	3
OST 289	Office Admin. Capstone	3
<b>Total credit hours: 15</b>		

<b>Photographic Technology C30280P</b>		
PHO 110	Fundamentals of Photography	5
PHO 115	Basic Studio Lighting	4
PHO 139	Intro to Digital Imaging	3
PHO 120	Intermediate Photography	4
ACA 115	Success & Study Skills	1
<b>Total credit hours: 17</b>		

<b>Welding Technology C50420P</b>		
WLD 110	Cutting Processes	2
WLD 115	SMAW (stick) Plate	5
WLD 131	GTAW (TIG) Plate	4
WLD 143	Welding Metallurgy	2
<b>Total credit hours: 13</b>		

<b>Associate in Engineering P1052C</b>		
ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3

(Pick 1 course)		
ART 111	Art Appreciation	3
COM 120	Interpersonal Communications	3
COM 231	Public Speaking	3
ENG 231	American Literature I	3
ENG 232	American Literature II	3
ENG 241	British Literature I	3
ENG 242	British Literature II	3
MUS 110	Music Appreciation	3

(Take 1 course)		
ECO 251	Princ of Microeconomics	3
(Take 2 courses)		
MAT 271	Calculus I	4
MAT 272	Calculus II	4

(Pick 2 courses)		
CHM 151	General Chemistry I	4
PHY 251	General Physics I	4
PHY 252	General Physics II	4

(Take 2 courses)		
EGR 150	Intro to Engineering	2
DFT 170	Engineering Graphics	3

(Other required)		
ACA 122	College Transfer Success	1
<b>Total credit hours: 34</b>		

\*\*SPA 111/181 and SPA 112/182 are accessible in this pathway

<b>Associate Nursing P1032C</b>		
ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3

(Pick 1 course)		
ART 111	Art Appreciation	3
MUS 110	Music Appreciation	3

(Take 2 courses)		
PSY 150	General Psychology	3
PSY 241	Developmental Psychology	3

(Take 2 courses)		
BIO 168	Anatomy and Physiology I	4
BIO 169	Anatomy and Physiology II	4

(Other required)		
ACA 122	College Transfer Success	1
<b>Total credit hours: 24</b>		

Foreign Language Not available in pathway

**Associate in Science P1042C**

ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3
	(Pick 1 course)	
COM 120	Interpersonal Communications	3
COM 231	Public Speaking	3
	(Pick 1 course)	
ART 111	Art Appreciation	3
DRA 111	Theater Appreciation	3
ENG 231	American Literature I	3
ENG 232	American Literature II	3
ENG 241	British Literature I	3
ENG 242	British Literature II	3
MUS 110	Music Appreciation	3
	(Pick 2 courses from 2 different disciplines)	
ECO 251	Principles of Microeconomics	3
ECO 252	Principles of Macroeconomics	3
HIS 111	World Civilizations I	3
HIS 112	World Civilizations II	3
HIS 131	American History I	3
HIS 132	American History II	3
POL 120	American Government	3
PSY 150	General Psychology	3
SOC 210	Introduction to Sociology	3
	(Pick 2 courses)	
MAT 171	Precalculus Algebra	4
MAT 172	Precalculus Trigonometry	4
MAT 271	Calculus I	4
MAT 272	Calculus II	4
	(Pick 1 sequence of courses)	
BIO 111	General Bio I &	8
BIO 112	General Bio II	8
CHM 151	Gen. Chem. I &	8
CHM 152	Gen. Chem. II	8
	(Other required)	
ACA 122	College Transfer Success	1
<b>Total credit hours: 35</b>		

\*\*SPA 111/181 and SPA 112/182 are accessible in this pathway

**All College Transfer Courses are UGETC  
except ACA 122, DFT 170 and EGR 150**

**EM: Criminal Justice C55460CP**

CJC 111	Intro to Criminal Justice	3
CJC 131	Criminal Law	3
CJC 132	Court Procedure & Evidence	3
CJC 231	Constitutional Law	3
ACA 115	Success & Study Skills	1
<b>Total credit hours: 13</b>		

**EM: Emergency Management C55460EP**

EPT 130	Mitigation & Preparedness	3
EPT 140	Emergency Management	3
EMS 110	EMT	9
ACA 115	Success & Study Skills	1
<b>Total credit hours: 16</b>		

**EM: Fire Technology C55460FP**

FIP 120	Intro to Fire Protection	3
FIP 124	Fire Prevention & Public Ed	3
FIP 132	Building Construction	3
FIP 228	Local Govt Finance	3
ACA 115	Success & Study Skills	1
<b>Total credit hours: 13</b>		

**Emergency Medical Science C45340P**

EMS 110	EMT	9
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3
ACA 115	Success & Study Skills	1
<b>Total credit hours: 16</b>		

**Health Information Technology C45360P**

CIS 111	Basic PC Literacy	2
HIT 110	Intro to Health Care & HIM	3
HIT 112	Health Law Ethics	3
HIT 114	Health Data Systems/Standards	3
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3
<b>Total credit hours: 17</b>		

**HIT: Medical Billing and Coding C45360BP**

HIT 124	Prof Practice Exp II	1
HIT 215	Revenue Cycle Management	2
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3
OST 247	Procedure Coding	3
OST 248	Diagnostic Coding	3
OST 249	Med Coding Certification Prep	2
<b>Total credit hours: 18</b>		

**Healthcare Management Tech Receptionist C25200P**

BUS 253	Leadership & Management Skills	3
HIT 114	Health Data Systems/Standards	3
HMT 110	Intro to Healthcare Management	3
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3
OST 149	Medical Legal Issues	3
<b>Total credit hours: 18</b>		

<b>Computer –Integrated Machining C50210P</b>		
BPR 111	Print Reading	2
MAC 141	Machine Applications I	4
MAC 142	Machine Applications II	4
MAC 121	Intro to CNC	2
<b>Total credit hours: 12</b>		
<b>Cosmetology C55140P</b>		
COS 111	Cosmetology Concepts I	4
COS 112	Salon I	8
COS 113	Cosmetology Concepts II	4
COS 114	Salon II	8
COS 115	Cosmetology Concepts III	4
COS 116	Salon III	4
COS 117	Cosmetology Concepts IV	2
<b>Total credit hours: 34</b>		
<b>COS: Esthetics Technology C55230P</b>		
COS 119	Esthetics Concepts I	2
COS 120	Esthetics Salon I	6
COS 125	Esthetics Concepts II	2
COS 126	Esthetics Salon II	6
<b>Total credit hours: 16</b>		
<b>Cyber Crime Technology Basic Certificate C55210AP</b>		
CCT 110	Intro to Cyber Crime	3
CCT 112	Ethics & High Technology	3
CIS 110	Introduction to Computers	3
CTS 120	Hardware/Software Support	3
DBA 110	Database Concepts	3
NET 125	Introduction to Networks	3
<b>Total credit hours: 18</b>		
<b>Early Childhood Education C55220P</b>		
EDU 119	Intro to Early Childhood Ed.	4
EDU 131	Child, Family, and Community	3
EDU 145	Child Development II	3
EDU 146	Child Guidance	3
EDU 153	Health, Safety, & Nutrition	3
<b>Total credit hours: 16</b>		
<b>Early Childhood Infant Toddler C55290P</b>		
EDU 119	Intro to Early Childhood Ed	4
EDU 131	Child, Family, and Community	3
EDU 144	Child Development I	3
EDU 153	Health, Safety, & Nutrition	3
EDU 234	Infants, Toddlers, and Twos	3
<b>Total credit hours: 16</b>		
<b>Electrical Systems Technology C35130P</b>		
ELC 113	Residential Wiring	4
ELC 118	National Electrical Code	2
ELC 128	Introduction to PLC	3
ELC 115	Industrial Wiring	4
<b>Total credit hours: 13</b>		

### Associate in Arts Teacher Preparation P1012T

ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3
(Pick 1 course)		
COM 120	Interpersonal Communications	3
COM 231	Public Speaking	3
(Pick 2 courses)		
ART 111	Art Appreciation	3
DRA 111	Theater Appreciation	3
ENG 231	American Literature I	3
ENG 232	American Literature II	3
ENG 241	British Literature I	3
ENG 242	British Literature II	3
MUS 110	Music Appreciation	3
(Pick 2 courses from 2 different disciplines)		
ECO 251	Principles of Microeconomics	3
ECO 252	Principles of Macroeconomics	3
HIS 111	World Civilizations I	3
HIS 112	World Civilizations II	3
HIS 131	American History I	3
HIS 132	American History II	3
POL 120	American Government	3
PSY 150	General Psychology	3
SOC 210	Introduction to Sociology	3
(Must take at least 1 course)		
MAT 143	Quantitative Literacy	3
MAT 152	Statistical Methods I	4
MAT 171	Precalculus Algebra	4
(Pick 1 course)		
BIO 111	General Biology I	4
CHM 151	General Chemistry I	4
(Take 3 courses)		
SOC 225	Social Diversity	3
EDU 187	Teaching & Learning for All	4
EDU 216	Foundations of Education	3
(Other required)		
ACA 122	College Transfer Success	1
<b>Total credit hours: 32-33</b>		

\*\*SPA 111/181 and SPA 112/182 are accessible in this pathway

## Associate in Science Teacher Preparation P1042T

ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3
	(Pick 1 course)	
COM 120	Interpersonal Communications	3
COM 231	Public Speaking	3
	(Pick 1 course)	
ART 111	Art Appreciation	3
DRA 111	Theater Appreciation	3
ENG 231	American Literature I	3
ENG 232	American Literature II	3
ENG 241	British Literature I	3
ENG 242	British Literature II	3
MUS 110	Music Appreciation	3
	(Pick 1 courses from 2 different disciplines)	
ECO 251	Principles of Microeconomics	3
ECO 252	Principles of Macroeconomics	3
HIS 111	World Civilizations I	3
HIS 112	World Civilizations II	3
HIS 131	American History I	3
HIS 132	American History II	3
POL 120	American Government	3
PSY 150	General Psychology	3
SOC 210	Introduction to Sociology	3
	(Pick 2 courses)	
MAT 171	Precalculus Algebra	4
MAT 172	Precalculus Trigonometry	4
MAT 271	Calculus I	4
MAT 272	Calculus II	4
	(Pick 1 sequence of courses)	
BIO 111	General Bio I &	
BIO 112	General Bio II	8
CHM 151	Gen. Chem. I &	
CHM 152	Gen. Chem. II	8
	(Take 3 courses)	
SOC 225	Social Diversity	3
EDU 187	Teaching & Learning for All	4
EDU 216	Foundations of Education	3
	(Other required)	
ACA 122	College Transfer Success	1
<b>Total credit hours: 35</b>		

\*\*SPA 111/181 and SPA 112/182 are accessible in this pathway

## Career &amp; Technical Education Pathways

<b>Accounting C25800AP</b>		<b>Credit Hours</b>
ACC 120	Principles of Financial Account	4
ACC 121	Principles of Managerial Accounting	4
BUS 110	Introduction to Business	3
CIS 110	Introduction to Computers	3
<b>Total credit hours: 14</b>		
<b>Advertising and Graphic Design C30100P</b>		
ART 121	Two- Dimensional Design	3
ART 171	Digital Design 1	3
ART 275	Introduction to Graphic Design	3
GRD 141	Graphic Design I	4
GRD 151	Computer Design Basics	3
<b>Total credit hours: 16</b>		
<b>Air Conditioning, Heating, &amp; Ref. C35100P</b>		
AHR 110	Introduction to Refrigeration	5
AHR 111	HVACR Electricity	3
AHR 112	Heating Technology	4
<b>Total credit hours: 12</b>		
<b>Applied Engineering Technologies C40130P</b>		
ATR 112	Introduction to Automation	3
ELC 131	Circuit Analysis	4
HYD 110	Hydraulics/Pneumatics I	3
MNT 110	Intro to Maintenance Procedures	2
<b>Total credit hours: 12</b>		
<b>Automotive Systems Technology C60160P</b>		
AUT 113	Automotive Servicing I	2
TRN 111	Chassis Maint./Light Repair	4
TRN 112	Powertrain Maint./Light Repair	4
TRN 170	PC Skills for Transportation	2
<b>Total credit hours: 12</b>		
<b>Business Administration C25120P</b>		
BUS 110	Introduction to Business	3
BUS 115	Business Law I	3
BUS 125	Personal Finance	3
BUS 137	Principles of Management	3
CIS 110	Introduction to Computers	3
<b>Total credit hours: 15</b>		
<b>Business Admin.- Marketing &amp; Retailing C25120FP</b>		
BUS 110	Introduction to Business	3
BUS 115	Business Law I	3
CIS 110	Introduction to Computers	3
MKT 120	Principles of Marketing	3
MKT 227	Marketing Applications	3
<b>Total credit hours: 15</b>		
<b>Business Admin.- Operations Management C25120OP</b>		
BUS 137	Principles of Management	3
CIS 110	Introduction to Computers	3
ISC 121	Environmental Health & Safety	3
ISC 130	Intro to Quality Control	3
ISC 210	Oper. & Prod Planning	3
OST 136	Word Processing	3
<b>Total credit hours: 18</b>		