



# 2025-2026

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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**NC CAREER &  
COLLEGE PROMISE**

# 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

**Total credit hours: 32-33**

\*\*SPA 111 and SPA 112 are accessible in this 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

**Total credit hours: 35**

\*\*SPA 111 and SPA 112 are accessible in this pathway

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

**Associate in Engineering P1052C**

ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3

(Pick 1 course)

ART 111	Art Appreciation	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
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(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
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**Total credit hours: 34**

\*\*SPA 111 and SPA 112 are accessible in this pathway

**Associate in Nursing P1032C**

ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disciplines	3

(Pick 1 course)

ART 111	Art Appreciation	3
HUM 115	Critical Thinking	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
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**Total credit hours: 24**

Foreign Language Not available in pathway

**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 Communicatios	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
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**Total credit hours: 39-40**

\*\*SPA 111 and SPA 112 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 course)	
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
PHY 151	College Physics I &	
PHY 152	College Physics II	8
PHY 251	General Physics I &	
PHY 252	General Physics 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: 42</b>		

\*\*SPA 111 and SPA 112 are accessible in this pathway

## Career & Technical Education Pathways

### Accounting C25800AP

ACC 120	Principles of Financial Accounting	4
ACC 121	Principles of Managerial Accounting	4
BUS 110	Introduction to Business	3
CIS 110	Introduction to Computers	3

**Total credit hours: 14**

### Air Conditioning, Heating, & Ref. C35100P

AHR 110	Introduction to Refrigeration	5
AHR 111	HVACR Electricity	3
AHR 112	Heating Technology	4

**Total credit hours: 12**

### Applied Engineering Technology C40130P

ATR 112	Introduction to Automation	3
ELC 131	Circuit Analysis I	4
HYD 110	Hydraulics/Pneumatics I	3
MNT 110	Intro to Maintenance Procedures	2

**Total credit hours: 12**

### Automotive Systems Technology C60160P

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

**Total credit hours: 12**

### Business Administration - General C25120P

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

**Total credit hours: 15**

### Business Admin.- Marketing C25120FP

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

**Total credit hours: 15**

### Business Admin.- Operations Management C25120OP

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

**Total credit hours: 15**

### Computer - Integrated Machining C50210P

BPR 111	Print Reading	2
MAC 141	Machining Applications I	4
MAC 142	Machining Applications II	4
MAC 121	Intro to CNC	2

**Total credit hours: 12**

**Cosmetology C55140P**

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

**Total credit hours: 34****COS: Esthetics Technology C55230P**

COS 119	Esthetics Concepts I	2
COS 120	Esthetics Salon I	6
COS 125	Esthetics Concepts II	2
COS 126	Esthetics Salon II	6

**Total credit hours: 16****Cyber Crime Technology C55210AP**

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
CTI 120	Network & Sec Foundation	3
NET 125	Introduction to Networks	3

**Total credit hours: 18****Early Childhood Education C55220P**

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

**Total credit hours: 16****Early Childhood Infant Toddler C55290P**

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

**Total credit hours: 16****Electrical Systems Technology C35130P**

ELC 113	Residential Wiring	4
ELC 118	National Electrical Code	2
ELC 128	Introduction to PLC	3
ELC 115	Industrial Wiring	4

**Total credit hours: 13****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

**Total credit hours: 16****Graphic Design C30100P**

ART 121	Two- Dimensional Design	3
ART 171	Digital Design 1	3
ART 275	Introduction to Graphic Design	3
ART 276	Interactive Media Design	3
GRD 141	Graphic Design I	4

**Total credit hours: 16****Graphic Design: Social Media C30100BP**

ART 171	Digital Design I	3
ART 275	Intro to Graphic Design	3
ART 276	Interactive Media Design	3
PHO 110	Fundamentals of Photography	5
PHO 222	Video Production	3

Or

WEB 120	Intro to Internet Multimedia	3
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**Total credit hours: 17****Health Information Technology C45360P**

CIS 111	Basic PC Literacy	2
HIT 110	Intro to Health Care & HIM	3
HIT 112	Health Law and Ethics	3
HIT 114	Health Data Systems/Standards	3
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3

**Total credit hours: 17****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	3

**Total credit hours: 18****Healthcare Management Tech Receptionist C25200P**

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
OST 286	Professional Development	3

**Total credit hours: 18**



**IT: Information Systems C25590AP**

CTI 110	Web Pgm, and Db Foundation	3
CTI 110	Introduction to Computers	3
CSC 151	JAVA Programming	3
WEB 151	Mobile Application Dev 1	3

**Total credit hours: 12****IT: Software and Web Development C25590EP**

CSC 151	JAVA Programming	3
CTI 110	Web, Pgm, and Db Foundation	3
WEB 111	Intro to Web Graphics	3
WEB 151	Mobile Application Dev 1	3

**Total credit hours: 12****IT: Web Admin and Design C25590GP**

CTI 110	Web, Pgm, and Db Foundation	3
WEB 115	Web Markup and Scripting	3
GRD 141	Graphic Design 1	4
WEB140	Web Development Tools	3

**Total credit hours: 13****IT: Web Admin and Design, Adobe Academy C25990IP**

ART 171	Digital Design 1	3
GRD 141	Graphic Design 1	4
GRD 151	Computer Design Basics	3
WEB 120	Intro to Internet Multimedia	3
WEB 140	Web Development Tools	3

**Total credit hours: 16****Mechatronics Engineering Technology C40350P**

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

**Total credit hours: 12****Nurse Aide C45840P**

NAS 101	Nurse Aide I	6
NAS 102	Nurse Aide II	6
MED 121	Medical Terminology I	3
MED 122	Medical Terminology II	3

**Total credit hours: 18****Office Administration C25370P**

CIS 110	Introduction to Computers	3
OST 136	Word Processing	3
OST 164	Office Editing	3
OST 184	Records Management	3
OST 289	Office Admin. Capstone	3

**Total credit hours: 15****Photographic Technology C30280P**

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

**Total credit hours: 17****Photographic Technology: Videography C30280BP**

ART 171	Digital Design 1	3
ART 276	Interactive Media Design	3
PHO 110	Fundamentals of Photography	5
PHO 222	Video Production	3

or

WEB 120	Intro to Internet Multimedia	3
PHO 224	Multimedia Production	3

**Total credit hours: 17****Public Safety Administration - Criminal Justice****C55480BP**

CJC 111	Intro to Criminal Justice	3
CJC 131	Criminal Law	3
CJC 132	Court Procedure & Evidence	3
CJC 231	Constitutional Law	3

**Total credit hours: 12****Public Safety Administration - Emergency Management****C55480AP**

EMS 110	EMT	9
EPT 140	Emergency Management	3
EPT 130	Mitigation & Preparedness	3

**Total credit hours: 15****Welding Technology C50420P**

WLD 110	Cutting Processes	2
WLD 115	SMAW (Stick) Plate	5
WLD 131	GTAW (TIG) Plate	4
WLD 143	Welding Metallurgy	2

**Total credit hours: 13**