



# Career & College Promise



## DUAL ENROLLMENT PATHWAYS (CAREER AND COLLEGE PROMISE)

Nash Community College offers several dual enrollment pathways for eligible high school students. Current high school students interested in dual enrollment pathways should contact their high school counselor for additional details and to review admissions requirements.

### Associate in Arts CCP Pathway- P1012C

The Associate in Arts CCP Pathway offers students a portion of the classes needed for an Associate in Arts Degree.

Associate in Arts CCP Pathway P1012C = 32-33 Credits

Associate in Arts Degree = 60 Credits (CCP Pathway + 27-28 Additional Credits)

Students must complete the CCP Pathway in its entirety before taking additional courses towards the Associate's Degree.

	Class	Hrs Work				Credits
		Lab	Clin	Exp		
<b>English Composition (6 Credits)</b>						
ENG 111	Writing and Inquiry	3	0	0	0	3
ENG 112	Writing and Research Across the Disciplines	3	0	0	0	3

### Humanities/Fine Arts (9 Credits from Two Different Subject Areas)

ART 111	Art Appreciation	3	0	0	0	3
ART 115	Art History Survey II	3	0	0	0	3
COM 120	Interpersonal Communication	3	0	0	0	3
COM 231	Public Speaking	3	0	0	0	3
DRA 111	Theatre Appreciation	3	0	0	0	3
ENG 231	American Literature I	3	0	0	0	3
ENG 232	American Literature II	3	0	0	0	3
ENG 241	British Literature I	3	0	0	0	3
ENG 242	British Literature II	3	0	0	0	3
MUS 110	Music Appreciation	3	0	0	0	3
MUS 112	Introduction to Jazz	3	0	0	0	3
PHI 215	Philosophical Issues	3	0	0	0	3
PHI 240	Introduction to Ethics	3	0	0	0	3

### Social/Behavioral Science (9 Credits from Two Different Subject Areas)

ECO 251	Principles of Microeconomics	3	0	0	0	3
ECO 252	Principles of Macroeconomics	3	0	0	0	3
HIS 111	World Civilizations I	3	0	0	0	3
HIS 112	World Civilizations II	3	0	0	0	3
HIS 131	American History I	3	0	0	0	3
HIS 132	American History II	3	0	0	0	3

POL 120	American Government	3	0	0	0	3
PSY 150	General Psychology	3	0	0	0	3
SOC 210	Introduction to Sociology	3	0	0	0	3

### Math (Minimum of 3 Credits)

MAT 143	Quantitative Literacy	2	2	0	0	3
MAT 152	Statistical Methods I	3	2	0	0	4
MAT 171	Precalculus Algebra	3	2	0	0	4

### Natural Science (4 Credits)

AST 111	Descriptive Astronomy	3	0	0	0	3
AST 111A	Descriptive Astronomy Lab	0	2	0	0	1
AST 151	General Astronomy	3	0	0	0	3
AST 151A	General Astronomy Lab	0	2	0	0	1
BIO 110	Principles of Biology	3	0	0	0	4
BIO 111	General Biology I	3	0	0	0	4
CHM 151	General Chemistry I	3	0	0	0	4
GEL 111	Introductory Geology	3	2	0	0	4
PHY 110	Conceptual Physics	3	0	0	0	3
PHY 110A	Conceptual Physics I Lab	0	2	0	0	1

### Other Required Courses (1 Credit)

ACA 122	College Transfer Success	0	2	0	0	1
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## Associate in Engineering CCP Pathway- P1052C

The Associate in Engineering CCP Pathway offers students a portion of the classes needed for an Associate in Engineering Degree.

Associate in Engineering CCP Pathway P1052C = 34 Credits

Associate in Engineering Degree = 60-61 Credits (CCP Pathway + 26-27 Additional Credits)

Students must complete the CCP Pathway in its entirety before taking additional courses towards the Associate's Degree.

Class	Lab	Hrs Work			Credits
		Clin	Exp		

### English Composition (6 Credits)

ENG 111	Writing and Inquiry	3	0	0	0	3
ENG 112	Writing and Research Across the Disciplines	3	0	0	0	3

### Humanities/Fine Arts (3 Credits)

ART 111	Art Appreciation	3	0	0	0	3
ART 115	Art History Survey II	3	0	0	0	3
COM 120	Interpersonal Communication	3	0	0	0	3

COM 231	Public Speaking	3	0	0	0	3
DRA 111	Theatre Appreciation	3	0	0	0	3
ENG 231	American Literature I	3	0	0	0	3
ENG 232	American Literature II	3	0	0	0	3
ENG 241	British Literature I	3	0	0	0	3
ENG 242	British Literature II	3	0	0	0	3
MUS 110	Music Appreciation	3	0	0	0	3
MUS 112	Introduction to Jazz	3	0	0	0	3
PHI 215	Philosophical Issues	3	0	0	0	3
PHI 240	Introduction to Ethics	3	0	0	0	3

### Social/Behavioral Science (3 Credits)

ECO 251	Principles of Microeconomics	3	0	0	0	3
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### Math (8 Credits)

MAT 271	Calculus I	3	2	0	0	4
MAT 272	Calculus II	3	2	0	0	4

### Natural Science (8 Credits)

CHM 151	General Chemistry I	3	3	0	0	4
PHY 251	General Physics I	3	3	0	0	4
PHY 252	General Physics II	3	3	0	0	4

### Other Required Courses (1 Credit)

ACA 122	College Transfer Success	0	2	0	0	1
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### Engineering (5 Credits)

EGR 150	Introduction to Engineering	1	2	0	0	2
DFT 170	Engineering Graphics	2	2	0	0	3

## Associate in Nursing CCP Pathway- P1032C

The Associate in Nursing CCP Pathway offers students a portion of the classes needed for an Associate in Nursing Degree.

Associate in Nursing CCP Pathway P1032C = 24 Credits

Associate in Nursing Degree = 74-75 Credits (CCP Pathway + 50-51 Additional Credits)

Students must complete the CCP Pathway in its entirety before taking additional courses towards the Associate's Degree.

		Hrs Work			Credits
Class	Lab	Clin	Exp		

### English Composition (6 Credits)

ENG 111	Writing and Inquiry	3	0	0	0	3
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ENG 112	Writing and Research Across the Disciplines or	3	0	0	0	3
ENG 114	Professional Research and Reporting	3	0	0	0	3

### Humanities/Fine Arts (3 Credits)

ART 111	Art Appreciation	3	0	0	0	3
ART 115	Art History Survey II	3	0	0	0	3
HUM 115	Critical Thinking	3	0	0	0	3
MUS 110	Music Appreciation	3	0	0	0	3
MUS 112	Introduction to Jazz	3	0	0	0	3
PHI 215	Philosophical Issues	3	0	0	0	3
PHI 240	Introduction to Ethics	3	0	0	0	3

### Social/Behavioral Science (6 Credits)

PSY 150	General Psychology	3	0	0	0	3
PSY 241	Developmental Psychology	3	0	0	0	3

### Natural Science (8 Credits)

BIO 168	Anatomy and Physiology I	3	3	0	0	4
BIO 169	Anatomy and Physiology II	3	3	0	0	4

### Other Required Courses (1 Credit)

ACA 122	College Transfer Success	0	2	0	0	1
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## Associate in Science CCP Pathway- P1042C

The Associate in Science CCP Pathway offers students a portion of the classes needed for an Associate in Science Degree.

Associate in Science CCP Pathway P1042C = 35 Credits

Associate in Science Degree = 60 Credits (CCP Pathway + 25 Additional Credits)

Students must complete the CCP Pathway in its entirety before taking additional courses towards the Associate's Degree.

		Hrs Work				
	Class	Lab	Clin	Exp		Credits
ENG 111	Writing and Inquiry	3	0	0	0	3
ENG 112	Writing and Research Across the Disciplines	3	0	0	0	3

### Humanities/Fine Arts (6 Credits from Two Different Subject Areas)

ART 111	Art Appreciation	3	0	0	0	3
ART 115	Art History Survey II	3	0	0	0	3
COM 120	Interpersonal Communication	3	0	0	0	3
COM 231	Public Speaking	3	0	0	0	3
DRA 111	Theatre Appreciation	3	0	0	0	3

ENG 231	American Literature I	3	0	0	0	3
ENG 232	American Literature II	3	0	0	0	3
ENG 241	British Literature I	3	0	0	0	3
ENG 242	British Literature II	3	0	0	0	3
MUS 110	Music Appreciation	3	0	0	0	3
MUS 112	Introduction to Jazz	3	0	0	0	3
PHI 215	Philosophical Issues	3	0	0	0	3
PHI 240	Introduction to Ethics	3	0	0	0	3

### Social/Behavioral Science (6 Credits from Two Different Subject Areas)

ECO 251	Principles of Microeconomics	3	0	0	0	3
ECO 252	Principles of Macroeconomics	3	0	0	0	3
HIS 111	World Civilizations I	3	0	0	0	3
HIS 112	World Civilizations II	3	0	0	0	3
HIS 131	American History I	3	0	0	0	3
HIS 132	American History II	3	0	0	0	3
POL 120	American Government	3	0	0	0	3
PSY 150	General Psychology	3	0	0	0	3
SOC 210	Introduction to Sociology	3	0	0	0	3

### Math (8 Credits)

MAT 171	Precalculus Algebra	3	2	0	0	4
MAT 172	Precalculus Trigonometry	3	2	0	0	4
MAT 263	Brief Calculus	3	2	0	0	4
MAT 271	Calculus I	3	2	0	0	4
MAT 272	Calculus II	3	2	0	0	4

### Natural Science (8 Credits)

BIO 111	General Biology I	3	3	0	0	4
BIO 112	General Biology II	3	3	0	0	4
CHM 151	General Chemistry I	3	3	0	0	4
CHM 152	General Chemistry II	3	3	0	0	4
PHY 110	Conceptual Physics I	3	3	0	0	3
PHY 110A	Conceptual Physics I Lab	0	2	0	0	1
BIO 110	Principles of Biology	3	3	0	0	4
PHY 151	College Physics I	3	2	0	0	4
PHY 152	College Physics II	3	2	0	0	4
PHY 110	Conceptual Physics I	3	0	0	0	3
PHY 110A	Conceptual Physics I Lab	0	2	0	0	1
GEL 111	Geology	3	2	0	0	4
BIO 110	Principles of Biology	3	3	0	0	4
GEL 111	Geology	3	2	0	0	4

### Other Required Courses (1 Credit)

ACA 122	College Transfer Success	0	2	0	0	1
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## CCP CTE Pathways

### Advertising and Graphic Design Certificate - C30100BH

		Hrs Work				
	Class	Lab	Clin	Exp	Credits	
GRD 141	Graphic Design I	2	4	0	0	4
GRD 151	Computer Design Basics	1	4	0	0	3
GRD 110	Typography I	2	2	0	0	3
GRD 142	Graphic Design II	2	4	0	0	4
<b>Total Semester Hours for Certificate</b>						<b>14</b>

### Automotive Systems Engine Performance Certificate - C60160EH

		Hrs Work				
	Class	Lab	Clin	Exp	Credits	
TRN 110	Intro to Transport Tech	1	2	0	0	2
AUT 116	Engine Repair	2	3	0	0	3
AUT 181	Engine Performance I	2	3	0	0	3
AUT 181A	Engine Performance I Lab	0	3	0	0	1
AUT 183	Engine Performance II	2	6	0	0	4
<b>Total Hours for Certificate</b>						<b>13</b>

### Automotive Systems Brakes and Suspension Certificate - C60160CH

		Hrs Work				
	Class	Lab	Clin	Exp	Credits	
AUT 116	Engine Repair	2	3	0	0	3
TRN 110	Introduction to Transport Tech	1	2	0	0	2
AUT 141	Suspension and Steering Systems	2	3	0	0	3
AUT 141A	Suspension and Steering Lab	0	3	0	0	1
AUT 151	Brake Systems	2	3	0	0	3
AUT 151A	Brake Systems Lab	0	3	0	0	1
<b>Total Hours for Certificate</b>						<b>13</b>

**Automotive Systems Electrical Certificate - C60160DH**

		Hrs Work					
		Class	Lab	Clin	Exp	Credits	
TRN 120	Basic Trans. Electricity		4	3	0	0	5
AUT 163	Advanced Auto Electricity		2	3	0	0	3
AUT 163A	Advanced Auto Electricity Lab		0	3	0	0	1
TRN 145	Advanced Trans. Electronics		2	2	0	0	3
<b>Total Hours for Certificate</b>						<b>12</b>	

**Basic Electronics Certificate - C40200AH**

		Hrs Work					
		Class	Lab	Clin	Exp	Credits	
EGR 125	Appl Software for Technology		1	2	0	0	2
ELC 131	Circuit Analysis I		3	3	0	0	4
ELC 131A	Circuit Analysis I Lab		0	3	0	0	1
ELN 131	Analog Electronics		3	3	0	0	4
ELN 133	Digital Electronics		3	3	0	0	4
<b>Total Hours for Certificate</b>						<b>15</b>	

**Broadcasting and Production Administration Certificate - C30120AH**

		Hrs Work					
		Class	Lab	Clin	Exp	Credits	
BPT 110	Introduction to Broadcasting		3	0	0	0	3
BPT 111	Broadcast Law & Ethics		3	0	0	0	3
BPT 112	Broadcast Writing		3	2	0	0	4
BPT 113	Broadcast Sales		3	0	0	0	3
<b>Total Hours for Certificate</b>						<b>13</b>	

**Business Administration Certificate - C25120CP**

		Hrs Work					
		Class	Lab	Clin	Exp	Credits	
BUS 110	Introduction to Business		3	0	0	0	3
BUS 151	People Skills		3	0	0	0	3
BUS 137	Principles of Management		3	0	0	0	3
BUS 240	Business Ethics		3	0	0	0	3
<b>Total Hours for Certificate</b>						<b>12</b>	



**Case Management Certificate - C45380AH**

		Hrs		Work		Credits
Class	Lab	Clin	Exp			
HSE 110	Intro to Human Services	2	2	0	0	3
HSE 123	Interviewing Techniques	2	2	0	0	3
PSY 150	General Psychology	3	0	0	0	3
HSE 125	Counseling	2	2	0	0	3
HSE 220	Case Management	2	2	0	0	3
<b>Total Hours for Certificate</b>						<b>15</b>

**Computer Programming Certificate - C40160BH**

		Hrs		Work		Credits
Class	Lab	Clin	Exp			
EGR 125	Appl Software for Tech	1	2	0	0	2
CSC 151	JAVA Programming	2	3	0	0	3
CSC 251	Adv JAVA Programming	2	3	0	0	3
CSC 143	Object-Oriented Prog.	2	3	0	0	3
CET 251	Software Eng. Principles	3	3	0	0	4
<b>Total Hours for Certificate</b>						<b>15</b>

**Cosmetology Certificate - C5140AH**

		Hrs		Work		Credits
Class	Lab	Clin	Exp			
COS 111AB	Cosmetology Concepts I	2	0	0	0	2
COS 112AB	Salon I	0	12	0	0	4
COS 111BB	Cosmetology Concepts I	2	0	0	0	2
COS 112BB	Salon I	0	12	0	0	4
COS 115	Cosmetology Concepts III	4	0	0	0	4
COS 116	Salon III	0	12	0	0	4
COS 113AB	Cosmetology Concepts II	2	0	0	0	2
COS 114AB	Salon II	0	12	0	0	4
COS 113BB	Cosmetology Concepts II	2	0	0	0	2
COS 114BB	Salon II	0	12	0	0	4
COS 223	Contemporary Hair Coloring	1	3	0	0	2
<b>Total Hours for Certificate</b>						<b>34</b>

## Criminal Justice Certificate - C55180BH

		Hrs Work				
		Class	Lab	Clin	Exp	Credits
CJC 111	Introduction to Criminal Justice		3	0	0	0 3
CJC 112	Criminology		3	0	0	0 3
CJC 121	Law Enforcement Operations		3	0	0	0 3
CJC 231	Constitutional Law		3	0	0	0 3
<b>Total Hours for Certificate</b>						<b>12</b>

## Cybersecurity Certificate - C25590XH

		Hrs Work				
		Class	Lab	Clin	Exp	Credits
CTI 120	Network & Security Foundation		2	2	0	0 3
SEC 110	Security Concepts		2	2	0	0 3
SEC 150	Secure Communications		2	2	0	0 3
SEC 210	Intrusion Detection		2	2	0	0 3
SEC 180	Info Assurance Principles		2	2	0	0 3
<b>Total Hours for Certificate</b>						<b>15</b>

## Early Childhood Certificate - C55220KH

		Hrs Work				
		Class	Lab	Clin	Exp	Credits
EDU 119	Intro. to Early Childhood Education		4	0	0	0 4
EDU 131	Child, Family, and Community		3	0	0	0 3
EDU 144	Child Development I		3	0	0	0 3
EDU 146	Child Guidance		3	0	0	0 3
<b>Total Hours for Certificate</b>						<b>13</b>

## Electrical Wiring Certificate - C35130AH

		Hrs Work				
		Class	Lab	Clin	Exp	Credits
ELC 131	Circuit Analysis I		3	3	0	0 4
ELC 131A	Circuit Analysis I Lab		0	3	0	0 1
ELC 113	Basic Wiring I		2	6	0	0 4
ELC 115	Industrial Wiring		2	6	0	0 4
EGR 125	Appl Software for Technology		2	0	0	0 2
<b>Total Hours for Certificate</b>						<b>15</b>

## Emergency Management Certificate EM Essentials - C55460AH

	Class	Lab	Hrs Work		Credits	
			Clin	Exp		
EPT 140	Emergency Management	3	0	0	0	3
EPT 120	Sociology of Disaster	3	0	0	0	3
EPT 130	Mitigation and Preparedness	3	0	0	0	3
EPT 210	Response and Recovery	3	0	0	0	3
<b>Total Hours for Certificate</b>						<b>12</b>

## Emergency Management Certificate - Fire Management Concentration - C55460BH

	Class	Lab	Hrs Work		Credits	
			Clin	Exp		
EPT 140	Emergency Management	3	0	0	0	3
EPT 120	Sociology of Disaster	3	0	0	0	3
FIP 120	Introduction to Fire Protection	3	0	0	0	3
FIP 124	Fire Protection and Public Ed.	3	0	0	0	3
<b>Total Hours for Certificate</b>						<b>12</b>

## Lodging Management Certificate - C25110AH

	Class	Lab	Hrs Work		Credits	
			Clin	Exp		
HRM 110	Intro. to Hospitality/Tourism	3	0	0	0	3
HRM 120	Front Office Procedures	3	0	0	0	3
HRM 140	Legal Issues – Hospitality	3	0	0	0	3
HRM 240	Marketing for Hospitality	3	0	0	0	3
HRM 245	HRM – Hospitality	3	0	0	0	3
<b>Total Hours for Certificate</b>						<b>15</b>

## Industrial Robotics Certificate - C35130DH

	Class	Lab	Hrs Work		Credits	
			Clin	Exp		
ELN 260	Prog Logic Controllers	3	3	0	0	4
ATR 280	Robotic Fundamentals	3	2	0	0	4
ATR 281	Automation Robotics	3	2	0	0	4
ISC 112	Industrial Safety	2	0	0	0	2
<b>Total Hours for Certificate</b>						<b>14</b>

## Machine Operator Certificate - C50210AH

	Class	Lab	Hrs Work			Credits
			Clin	Exp		
BRP 111	Print Reading	1	2	0	0	2
MAC 141	Machining Applications I	2	6	0	0	4
MAC 141A	Machining Appl I Lab	0	6	0	0	2
MAC 171	Measure/Material & Safety	0	2	0	0	1
MAC 121	Intro to CNC	2	0	0	0	2
MAC 151	Machining Calculations	1	2	0	0	2
<b>Total Hours for Certificate</b>						<b>13</b>

## Machining Maintenance Certificate - C50240CH

	Class	Lab	Hrs Work			Credits
			Clin	Exp		
MAC 141	Machining Applications I	2	6	0	0	4
MAC 141A	Machining Appl I Lab	0	6	0	0	2
ELC 131	DC/AC Electricity	3	3	0	0	4
ELC 131A	Circuit Analysis I Lab	0	3	0	0	1
EGR 125	Appl Software for Technology	1	2	0	0	2
<b>Total Hours for Certificate</b>						<b>13</b>

## Medical Office Administration Certificate - C25310CH

	Class	Lab	Hrs Work			Credits
			Clin	Exp		
OST 141	Medical Terms I	3	0	0	0	3
OST 149	Medical Legal Issues	3	0	0	0	3
OST 142	Medical Terms II	3	0	0	0	3
OST 148	Medical Insurance and Billing	3	0	0	0	3
<b>Total Hours for Certificate</b>						<b>12</b>

## Network Administration Certificate - C25590BH

	Class	Lab	Hrs Work			Credits
			Clin	Exp		
NET 125	Introduction to Networks	1	4	0	0	3
NET 126	Routing Basics	1	4	0	0	3
NET 225	Routing and Switching I	1	4	0	0	3
CTI 120	Network & Security Foundation	2	2	0	0	3
<b>Total Hours for Certificate</b>						<b>12</b>

## PC Build & Repair Certificate - C40160CH

		Hrs Work				
	Class	Lab	Clin	Exp	Credits	
EGR 125	Appl Software for Tech	1	2	0	0	2
ELC 131	Circuit Analysis I	3	3	0	0	4
ELC 131A	Circuit Analysis I Lab	0	3	0	0	1
CET 111	Computer Upgrade and Repair I	2	3	0	0	3
CET 211	Computer Upgrade and Repair II	2	3	0	0	3
<b>Total Hours for Certificate</b>						<b>13</b>

## Welding Technology Certificate - C50420FH

		Hrs Work				
	Class	Lab	Clin	Exp	Credits	
WLD 115 AB	SMAW (Stick) Plate	0	0	2	4	3
WLD 115BB	SMAW (Stick) Plate	0	0	0	5	2
ISC 112	Industrial Safety	2	0	0	0	2
WLD 121 AB	GMAW (MIG) FCAW/Plate	1	3	0	0	2
WLD 121 BB	GMAW (MIG) FCAW/Plate	1	3	0	0	2
WLD 131	GTAW (TIG) Plate	2	6	0	0	4
<b>Total Hours for Certificate</b>						<b>15</b>

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