2024-2025

Career & College Promise

Student Handbook

Welcome to Mitchell Community College

Dear Students and Parents,

Thank you for your interest in the Career & College Promise Program (CCP) at Mitchell Community College!

The CCP program is designed specifically for high school students who are interested in starting their college career. Through this program, students may choose a College Transfer pathway and/or a Career and Technical Education pathway. Each of these programs allows for students to start early on college level courses that lead to a college transfer degree or a career in technical education.

I encourage you to read through the information provided in this publication and visit with our highly-trained staff to discover how easy it is for you to get a head start on your college career in either the College Transfer tract or Career and Technical Education tract.

Each of these options will provide you with a challenging, meaningful educational opportunity that will place you "ahead of the game" as you prepare for college or to enter into the world of work.

I wish you well in all of your academic endeavors!

Sincerely,

James T. Brewer

Dr. James T. Brewer
President

Dear Students and Parents,

Dual Enrollment allows high school students to get a jump-start on earning college credits while still enrolled in high school. The best part? Tuition is free! Eligible students may earn college transfer credits, workforce credentials, or both!

College transfer pathways, designed for students to start working toward transfer credit, lead to transfer degrees at Mitchell. These structured pathways offer courses that, if successfully completed with a "C" or better, will seamlessly transfer to any public university and many private colleges and universities in the state.

Career and Technical Education Pathways are aligned with the high school career clusters and allow students the opportunity to earn a workforce credential before ever graduating from high school! Students acquire skills in high-demand areas to fill a need in our community. These credentials will help a student go directly into the workforce.

Program Benefits:

- **Save money.** In 2023-2024, a three-semester hour credit (SHC) CCP course at Mitchell cost $17.75 in student fees. The same course for non-CCP students costs $280.75. On average, this same course would cost $1,700 at a public NC university.

- **Save time.** Students can earn both high school and college credit for some courses.

- **Get experience.** Students are introduced to college while still living at home, providing an opportunity for guidance and growth

I hope you choose to join Mitchell Community College's Career and College Promise (Dual Enrollment) Program. Should you have any questions, please call us or visit us online at

https://www.mitchellcc.edu/ccp/

Sincerely,

Kent Shoffner
Dean of Educational Partnerships & Student Success
(704) 978-1313
kshoffner@mitchellcc.edu

Apply Now!

Any Summer or Fall 2024 CCP Applications received after March 15 either in-person, scanned, or via mail will be processed in the order they are received. While applications will be accepted until May 15, 2024, for Summer 2024 and August 1 for Fall 2024. Any late applications are not guaranteed to be processed in time for students to register in the priority period of registration for that semester. Please reach out to your school's CCP Contact regarding forthcoming Spring 2025 dates.

Registration Information

Students will self-register for courses during specific registration windows. Registration information will be emailed to the student's Mitchell registration email account. **Registration dates will be posted on the College's CCP website.**

Fee Payment

Tuition is free, but students are responsible for paying their student fees. In year's past, Iredell-Statesville and Mooresville Graded Schools have paid fees for their students. Check with the CCP contact at your school to see if your school system will be paying your fees. Fees that are not paid by deadlines will result in the student being removed from the class.

Program Requirement

Textbooks, Access Codes & Course Materials

Career and College Promise students are responsible for textbooks, access codes & course materials.

College Transfer Pathway (CTP) Requirements

Requirements

- Be a junior or senior in high school

- Have an unweighted GPA of 2.8 or higher

    OR

    Demonstrate college readiness in English, reading and math on approved assessment test (scores may be combined from any approved assessment test)

College Readiness Benchmarks on Approved Assessment Tests

Test	PSAT 10 and PSAT/NMSQT (2015 and Future)	SAT (March 2016 and Future)	Pre-ACT and ACT	RISE Placement Test
English	26 or a composite score of 460 for Evidence-Based Reading and Writing	480 composite score for Evidence-Based Reading and Writing	18	70 or higher on Tier 1 and Tier 2 (See RISE placement Guide)
Reading	26 or a composite score of 460 for Evidence-Based Reading and Writing		22	
Mathematics	24.5 or 510	530	22	70 or higher on Tier 1 and Tier 2 and Tier 3 (See RISE placement Guide)

NOTE: Students may enroll in only one College Transfer Pathway. **With permission** from the high school principal/designee and the college's Chief Academic Officer, students who qualify for a College Transfer Pathway may also enroll in one Career and Technical Education Pathway. Students may register **ONLY** for courses listed within their pathway(s).

A student may change their pathway only with approval from the high school principal/designee and the college's Chief Academic Officer. Requests for program of study changes may be made by submitting a **Change of Pathway** form. All requests require valid reasons for the change and multiple changes of pathways may not be granted.

Associate in Arts College Transfer Pathway

The Associate in Arts College Transfer Pathway is designed for high school juniors and seniors who wish to begin study toward the Associate in Arts degree and a baccalaureate degree in a non-STEM major.

Semester Hours Credit (SHC)

English Composition (6 SHC)
The following courses are required.

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

Humanities/Fine Arts/Communications (9 SHC)
Select three courses from the following from at least two different prefixes:

ART	111	Art Appreciation	3
ART	114	Art History Survey I	3
ART	115	Art History Survey II	3
COM	120	Intro to Interpersonal Communication	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
MUS	112	Introduction to Jazz	3
PHI	215	Philosophical Issues	3
PHI	240	Introduction to Ethics	3

Social/Behavioral Sciences (9 SHC)
Select three courses from the following from at least two different prefixes:

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

Math (3-4 SHC)
Select one course from the following:

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

Natural Sciences (4 SHC)
Select 4 SHC from the following course(s):

AST	111	Descriptive Astronomy	3 and
AST	111A	Descriptive Astronomy Lab	1
AST	151	General Astronomy I	3
AST	151A	General Astronomy I Lab	1
BIO	110	Principles of Biology	4
BIO	111	General Biology I	4
CHM	151	General Chemistry I	4
PHY	110	Conceptual Physics	3 and
PHY	110A	Conceptual Physics Lab	1

Other REQUIRED Hours (1 SHC) Academic Transition

ACA	122	College Transfer Success	1
Total Pathway Hours Required			**32-33**

*OPTIONAL Hours (0-8 SHC)

A student may take up to 8 SHC of 100 level foreign language courses in a single language (Spanish or Latin), designated as General Education in the CAA as a part of this pathway. These courses are not part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major or elective credit.

Total Semester Hours Credit (SHC) in Program	**32-41**

High school students in the Associate in Arts CCP College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Arts degree, with the exception of math courses.

Associate in Engineering College Transfer Pathway

The Associate in Engineering College Transfer Pathway is designed for high school juniors and seniors who wish to begin study toward the Associate in Engineering degree and a baccalaureate degree in a STEM or technical major.

Semester Hours Credit (SHC)

English Composition (6 SHC)
The following courses are required.

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

Humanities/Fine Arts/Communications (3 SHC)
Select one course from the following:

ART	111	Art Appreciation	3
ART	114	Art History Survey I	3
ART	115	Art History Survey II	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
MUS	112	Introduction to Jazz	3
PHI	215	Philosophical Issues	3
PHI	240	Introduction to Ethics	3

Social/Behavioral Sciences (3 SHC)
The following course is required:

ECO	251	Principles of Microeconomics	3

Math (8 SHC)
The following courses are required (8 SHC):

Calculus I is the lowest level math course that will be accepted by the engineering programs for transfer as a math credit. Students who are not calculus-ready will need to take additional math courses.

MAT	271	Calculus I	4
MAT	272	Calculus II	4

Natural Sciences (8 SHC)
Select 8 SHC from the following course(s):

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

Other REQUIRED Hours (6 SHC)
Academic Transition (1 SHC)
The following course is required.

ACA	122	College Transfer Success	1

Engineering (5 SHC)
The following courses are required.

EGR	150	Introduction to Engineering	2
DFT	170	Engineering Graphics	3
Total Pathway Hours Required			**34**

*OPTIONAL General Education Hours (0-8 SHC)

A student may take up to 8 SHC of 100 level foreign language courses in a single language (Spanish or Latin), designated as General Education in the CAA as a part of this pathway. These courses are not part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major or elective credit.

Total Semester Hours Credit (SHC) in Program	**34-50**

High school students in the CCP College Transfer Pathway Leading to the Associate in Engineering must complete the entire pathway before taking additional courses in the Associate in Engineering degree with the following exception: Students may take additional math courses beyond MAT 272 that are required for the Associate in Engineering degree.

Associate in Fine Arts—Music Pathway

The CCP College Transfer Pathway Leading to the Associate in Fine Arts in Music is designed for high school juniors and seniors who wish to begin study toward the Associate in Fine Arts in Music and a baccalaureate degree in Music.

Semester Hours Credit (SHC)

English Composition (6 SHC)
The following courses are required.

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

Humanities/Fine Arts (6 SHC)
Select two courses from two different prefixes:

ART	111	Art Appreciation	3
ART	114	Art History Survey I	3
ART	115	Art History Survey II	3
COM	120	Intro to Interpersonal Communication	3
COM	231	Public Speaking	3
DRA	111	Theater Appreciation	2
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
MUS	112	Introduction to Jazz	3
PHI	215	Philosophical Issues	3
PHI	240	Introduction to Ethics	3

Social/Behavioral Sciences (6 SHC)
Select two courses from two different prefixes:

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

Math (3-4 SHC)
Select one course from the following:

MAT	143	Quantitative Literacy	3
MAT	152	Statistical Methods I	4
MAT	171	Precalculus Algebra	4
MAT	271	Calculus I	4

Natural Sciences (4 SHC)
Select 4 SHC from the following:

AST	111	Descriptive Astronomy	3 and
AST	111A	Descriptive Astronomy Lab	1
AST	151	General Astronomy I	3
AST	151A	General Astronomy I Lab	1
BIO	110	Principles Of Biology	4
BIO	111	General Biology I	4
CHM	151	General Chemistry I	4
GEL	110	Geology	4
PHY	110	Conceptual Physics	3 and
PHY	110A	Conceptual Physics Lab	1

Other REQUIRED Hours (7 SHC)
Music (4 SHC)

The following courses are required.

MUS	111	Fundamentals of Music	3
MUS	151	Class Music I	1

Ensemble (2 SHC)
Select 2 SHC from the following:

MUS	131	Chorus I	1
MUS	132	Chorus II	1
MUS	133	Band I	1
MUS	134	Band II	1
MUS	135	Jazz Ensemble I	1
MUS	136	Jazz Ensemble II	1
MUS	137	Orchestra I	1
MUS	138	Orchestra II	1
MUS	141	Ensemble I	1
MUS	142	Ensemble II	1

Academic Transition (1 SHC)

The following course is required.

ACA	122	College Transfer Success	1
Total Pathway Hours Required			**32-33**

*OPTIONAL Hours (0-8 SHC)

A student may take up to 8 SHC of 100 level foreign language courses in a single language (Spanish or Latin), designated as General Education in the CAA as a part of this pathway. These courses are not part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major or elective credit.

Total Semester Hours Credit (SHC) in Pathway	**32-41**

High school students in the CCP College Transfer Pathway Leading to the AFA-Music must complete the entire pathway before taking additional courses in the AFA-Music degree with the exception of math courses.

Associate in Fine Arts—Visual Arts Pathway

The CCP College Transfer Pathway Leading to the Associate in Fine Arts in Visual Arts is designed for high school juniors and seniors who wish to begin study toward the Associate in Fine Arts in Visual Arts and a baccalaureate degree in Fine Arts-Visual Arts.

Semester Hours Credit (SHC)

English Composition (6 SHC)
The following courses are required.

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

Humanities/Fine Arts (6 SHC)
Select two courses from two different prefixes:

ART	111	Art Appreciation	3
COM	120	Intro to Interpersonal Communication	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
MUS	112	Introduction to Jazz	3
PHI	215	Philosophical Issues	3
PHI	240	Introduction to Ethics	3

Social/Behavioral Sciences (6 SHC)
Select two courses from two different prefixes:

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

Math (3-4 SHC)
Select one course from the following:

MAT	143	Quantitative Literacy	3
MAT	152	Statistical Methods I	4
MAT	171	Precalculus Algebra	4
MAT	271	Calculus I	4

Natural Sciences (4 SHC)
Select 4 SHC from the following:

AST	111	Descriptive Astronomy	3	and
AST	111A	Descriptive Astronomy Lab	1	
AST	151	General Astronomy I	3	
AST	151A	General Astronomy I Lab	1	
BIO	110	Principles Of Biology	4	
BIO	111	General Biology I	4	
CHM	151	General Chemistry I	4	
PHY	110	Conceptual Physics	3	and
PHY	110A	Conceptual Physics Lab	1	

Other REQUIRED Hours (7 SHC)
Academic Transition (1 SHC)
The following course is required.

ACA	122	College Transfer Success	1

Art (6 SHC)
The following courses are required.

ART	121	Two-Dimensional Design	3

ART	131	Drawing I	3
Total Pathway Hours Required			**32-33**

*OPTIONAL Hours (0-8 SHC)

A student may take up to 8 SHC of 100 level foreign language courses in a single language (Spanish or Latin), designated as General Education in the CAA as a part of this pathway. These courses are not part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major or elective credit.

Total Semester Hours Credit (SHC) in Pathway	**32-41**

High school students in the CCP College Transfer Pathway Leading to the AFA-Visual Arts must complete the entire pathway before taking additional courses in the AFA-Visual Arts degree with the exception of math courses.

Associate Degree Nursing Pathway

The ADN Pathway is designed for high school juniors and seniors who wish to begin their educational studies toward the Associate in Nursing degree and a Baccalaureate degree in Nursing. The Pathway is based on Block 1 of the Uniform Articulation Agreement between the University of North Carolina's Registered Nurse to Bachelor of Science in Nursing programs and the North Carolina Community College Associate Degree Nursing Programs.

A student who completes an Associate in Applied Science (AAS) in Nursing, which includes the courses listed below, with a GPA of at least 2.0 and a grade of C or better and completes the courses in Blocks 2-3 of the Uniform Articulation Agreement between the University of North Carolina's Registered Nurse to Bachelor of Science in Nursing programs and the North Carolina Community College Associate Degree Nursing Programs with a GPA of at least 2.0 and a grade of C or better, and who holds a current unrestricted license as a Registered Nurse in North Carolina will have fulfilled the UNC institutions lower-division general education requirements as well as nursing program entry requirements. However, because nursing program admissions are competitive, no student is guaranteed admission to the program of choice.

Semester Hours Credit (SHC)

English Composition (6 SHC)
The following courses are required.

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

Humanities/Fine Arts (3 SHC)
Select one course from the following:

ART	111	Art Appreciation	3
ART	114	Art History Survey I	3
ART	115	Art History Survey II	3
HUM	115	Critical Thinking	3
MUS	110	Music Appreciation	3
MUS	112	Introduction to Jazz	3
PHI	215	Philosophical Issues	3
PHI	240	Introduction to Ethics	3

Social/Behavioral Sciences (6 SHC)
The following courses are required:

PSY	150	General Psychology	3
PSY	241	Developmental Psychology	3

Natural Sciences (8 SHC)
The following courses are required:

BIO	168	Anatomy & Physiology I	4
BIO	169	Anatomy & Physiology II	4

Other REQUIRED Hours (1 SHC) Academic Transition

ACA	122	College Transfer Success	1
Total Pathway Hours Required			**24**

High school students in the CCP Associate Degree Nursing Pathway must complete the entire pathway before taking additional courses in the Associate in General Education Nursing (A1030N) program.

Associate in Science College Transfer Pathway

The Associate in Science College Transfer Pathway is designed for high school juniors and seniors who wish to begin study toward the Associate in Science degree and a baccalaureate degree in a STEM or technical major.

Semester Hours Credit (SHC)

English Composition (6 SHC)
The following courses are required.

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

Humanities/Fine Arts/Communications (6 SHC)
Select two courses from the following from two different prefixes:

ART	111	Art Appreciation	3
ART	114	Art History Survey I	3
ART	115	Art History Survey II	3
COM	120	Intro to Interpersonal Communication	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
MUS	112	Introduction to Jazz	3
PHI	215	Philosophical Issues	3
PHI	240	Introduction to Ethics	3

Social/Behavioral Sciences (6 SHC)
Select two courses from the following from two different prefixes:

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

College Transfer

Math (8 SHC)
Select two courses from the following:

MAT	171	Precalculus Algebra	4
MAT	172	Pre-calculus Trigonometry	4
MAT	263	Brief Calculus	4
MAT	271	Calculus I	4
MAT	272	Calculus II	4

Natural Sciences (8 SHC)
Select 8 SHC from the following course(s):

AST	151	General Astronomy I	3	
AST	151A	General Astronomy I Lab	1	
BIO	110	Principles of Biology	4	and
PHY	110	Conceptual Physics	3	and
PHY	110A	Conceptual Physics Lab	1	
BIO	111	General Biology I	4	and
BIO	112	General Biology II	4	
CHM	151	General Chemistry I	4	and
CHM	152	General Chemistry II	4	
PHY	151	College Physics I	4	and
PHY	152	College Physics II	4	
PHY	251	General Physics I	4	and
PHY	252	General Physics II	4	

Other REQUIRED Hours (1 SHC) Academic Transition

ACA	122	College Transfer Success	1
Total Pathway Hours Required			**35**

*OPTIONAL Hours (0-8 SHC)
A student may take up to 8 SHC of 100 level foreign language courses in a single language (Spanish or Latin), designated as General Education in the CAA as a part of this pathway. These courses are not part of the Universal General Education Transfer Component. Students who complete these courses with a grade of "C" or better will receive transfer credit. The receiving university will determine whether the courses will count as general education, pre-major or elective credit.

Total Semester Hours Credit (SHC) in Pathway	**35-41**

College Transfer

High school students in the Associate in Science CCP College Transfer Pathway must complete the entire pathway before taking additional courses in the Associate in Science degree, with the exception of math courses.

Career and Technical Education (CTE) Requirements

Requirements
- Be a junior or senior in high school
- Have an unweighted GPA of 2.8 or higher

  OR

  Demonstrate college readiness in English, reading and math on approved assessment test (scores may be combined from any approved assessment test)

College Readiness Benchmarks on Approved Assessment Tests

Test	PSAT 10 and PSAT/ NMSQT (2015 and Future)	SAT (March 2016 and Future)	Pre-ACT and ACT	RISE Placement Test
English	26 or a composite score of 460 for Evidence-Based Reading and Writing	480 composite score for Evidence-Based Reading and Writing	18	70 or higher on Tier 1 and Tier 2 (See RISE placement Guide)
Reading	26 or a composite score of 460 for Evidence-Based Reading and Writing		22	
Mathematics	24.5 or 510	530	22	70 or higher on Tier 1 and Tier 2 and Tier 3 (See RISE placement Guide)

NOTE: *With approval* of the high school principal/designee and the college's Chief Academic Officer, students who are not enrolled in a college transfer pathway may enroll in two CTE pathways. Students may register **ONLY** for courses listed within their chosen pathway(s).

A student may change their pathway only with approval from the high school principal/designee and the college's Chief Academic Officer. Requests for program of study changes may be made by submitting a Change of Pathway form. All requests require valid reasons for the change and multiple changes of pathways may not be granted.

Applicants with an unweighted GA less than 2.8 may be considered with a letter of recommendation from the high school principal or deisgnee. GPA waivers are not permitted in pathways with Universal General Education Transfer Component (UGETC) courses.

CTE pathways may only be offered on the campus of a local high school.

Successful completion of the Medical Assisting certificate does not constitute completion of the accredited medical assisting diploma program, and the student will not be eligible to take any certification exam. Completion of the certificate does not guarantee admission into the Medical Assisting program at Mitchell.

Programs Offered

- Accounting Foundations
- Agriculture Business Foundations
- Agriculture Science Foundations
- Air Conditioning, Heating and Refrigeration
- Business Administration Foundations
- Certified Production Technician
- Computer Integrated Machining
- Computer Science
- Criminal Justice Technology
- Culinary Arts
- Early Childhood Education
- Electrical Systems
- Emergency Medical Sciences
- Fire Protection Technology
- Graphic Design
- Information Technology Exploration
- Manicuring
- Medical Assisting
- Nurse Aide
- Personal Finance
- Social Work
- Web and Graphic Design
- Welding

Career and Technical Education (CTE)

Accounting Foundations

			Class	Lab	Credits
ACC	120	Principles of Financial Accounting	3	2	4
ACC	121	Principles of Managerial Accounting	3	2	4
BUS	110	Introduction to Business	3	0	3
BUS	125	Personal Finance	3	0	3
Total Credit Hours Required for Certificate					**14**

Agriculture Business Foundations

			Class	Lab	Credits
AGR	110	Agricultural Economics	3	0	3
AGR	212	Farm Business Management	3	0	3
AGR	214	Agricultural Marketing	3	0	3
BUS	110	Introduction to Business	3	0	3
Total Credit Hours Required for Certificate					**12**

Agriculture Science Foundations

			Class	Lab	Credits
AGR	139	Intro to Sustainable Agriculture	3	0	3
AGR	140	Agriculture Chemicals	2	2	3
AGR	170	Soil Science	2	2	3
AGR	261	Agronomy	2	2	3
Total Credit Hours Required for Certificate					**12**

Air Conditioning, Heating, and Refrigeration

			Class	Lab	Credits
AHR	110	Intro to Refrigeration	2	6	5
AHR	111	HVACR Electricity	2	2	3
AHR	113	Comfort Cooling	2	4	4
AHR	114	Heat Pump Technology	2	4	4
AHR	160	Refrigerant Certification	1	0	1
AHR	180	HVACR Customer Relations	1	0	1
Total Credit Hours Required for Certificate					**18**

Career and Technical Education (CTE)

Business Administration—Foundations

			Class	Lab	Credits
BUS	110	Introduction to Business	3	0	3
BUS	115	Business Law	3	0	3
BUS	137	Principles of Management	3	0	3
ECO	251	Principles of Microeconomics	3	0	3
ECO	252	Principles of Macroeconomics	3	0	3
Total Credit Hours Required for Certificate					**15**

Computer Integrated Machining (Fall Start)

			Class	Lab	Credits
ISC	112	Industrial Safety	3	0	2
MAC	122	CNC Turning	1	3	2
MAC	151	Machining Calculation	1	2	2
MAC	131	Blueprint Reading	1	2	2
MAC	124	CNC Milling	1	3	2
MEC	110	Introduction to CAD/CAM	1	2	2
Total Credit Hours Required for Certificate					**12**

Computer Science

			Class	Lab	Credits
CIS	110	Introduction to Computers	2	2	3
CIS	115	Introduction to Programming and Logic	2	3	3
CSC	134	C++ Programming	2	3	3
CSC	151	JAVA Programming	2	3	3
CTS	115	Information Systems Business Concepts	3	0	3
Total Credit Hours Required for Certificate					**15**

Criminal Justice Technology

			Class	Lab	Credits
CJC	111	Introduction to Criminal Justice	3	0	3
CJC	112	Criminology	3	0	3
CJC	113	Juvenile Justice	3	0	3
CJC	121	Law Enforcement Operations	3	0	3
CJC	131	Criminal Law	3	0	3
CJC	141	Corrections	3	0	3
Total Credit Hours Required for Certificate					**18**

Career and Technical Education (CTE)

			Class	Lab	Credits
Culinary Arts					
CUL	110	Sanitation and Safety	2	0	2
CUL	140	Culinary Skills I	2	6	5
CUL	160	Baking I	1	4	3
CUL	160A	Baking I Lab	0	3	1
CUL	240	Culinary Skills II	8	8	5
Total Credit Hours Required for Certificate					**16**

Early Childhood Education					
EDU	119	Intro to Early Childhood Education	4	0	4
EDU	131	Child, Family & Community	3	0	3
EDU	146	Child Guidance	3	0	3
EDU	151	Creative Activities	3	0	3
EDU	153	Health, Safety & Nutrition	3	0	3
Total Credit Hours Required for Certificate					**16**

Electrical Systems					
ELC	113	Residential Wiring	2	6	4
ELC	114	Commercial Wiring	2	6	4
ELC	115	Industrial Wiring	2	6	4
ELC	119	NEC Calculations	3	0	2
ELC	131	Circuit Analysis I	3	3	4
Total Credit Hours Required for Certificate					**18**

Emergency Medical Sciences

Limited to high school seniors.

			Class	Lab	Credits
EMS	110	EMT	6	9	9
EMS	160	Cardiology	2	3	3
Total Credit Hours Required for Certificate					**12**

Career and Technical Education (CTE)

			Class	Lab	Credits
Fire Protection Technology (Fall Start)					
FIP	120	Intro to Fire Protection	3	0	3
FIP	124	Fire Prevention & Public Ed	3	0	3
FIP	128	Detection & Investigation	3	0	3
FIP	132	Building Construction	3	0	3
FIP	220	Firefighting Strategies	3	0	3
FIP	228	Local Gov. Finance	3	0	3
Total Credit Hours Required for Certificate					**18**

Graphic Design—Advertising (Fall Start)					
GRD	110	Typography I	2	2	3
GRD	141	Graphic Design I	2	4	4
GRD	142	Graphic Design II	2	4	4
GRD	151	Computer Design Basics	1	4	3
GRD	152	Computer Design Techniques	1	4	3
Total Credit Hours Required for Certificate					**17**

Graphic Design—Web-based					
GRD	110	Typography I	2	2	3
GRD	141	Graphic Design I	2	4	4
GRD	151	Computer Design Basics	1	4	3
GRD	188	Graphic Design for Web	2	3	3
GRD	240	User Interface/User Experience	2	3	3
Total Credit Hours Required for Certificate					**16**

Information Technology Exploration					
CTI	120	Network & Security Foundation	2	2	3
CTS	120	Hardware/Software Support	2	3	3
CTS	155	Tech Support Functions	2	2	3
NET	125	Introduction to Networks	1	4	3
NOS	110	Operating Systems Concepts	2	3	3
Total Credit Hours Required for Certificate					**15**

Career and Technical Education (CTE)

			Class	Lab	Credits
Manicuring (Fall Start)					
COS	121	Manicure/Nail Technology I	4	6	6
COS	222	Manicure/Nail Technology II	4	6	6
Total Credit Hours Required for Certificate					**12**

			Class	Lab	Credits
Medical Assisting (Fall Start)					
BIO	163	Basic Anatomy & Physiology	4	2	5
MED	118	Medical Laws & Ethics	2	0	2
MED	121	Medical Terminology I	3	0	3
MED	122	Medical Terminology II	3	0	3
Total Credit Hours Required for Certificate					**13**

			Class	Lab	Credits
Nurse Aide					
Limited to high school seniors.					
NAS	101	Nurse Aide I	3	7	6
NAS	103	Home Health Care Nurse Aide	4	4	6
MED	121	Medical Terminology I	3	0	3
PSY	150	General Psychology	3	0	3
Total Credit Hours Required for Certificate					**18**

			Class	Lab	Credits
Personal Finance					
ACC	120	Principles of Financial Accounting	3	2	4
ACC	121	Principles of Managerial Accounting	3	2	4
ACC	129	Individual Income Taxes	2	2	3
BUS	125	Personal Finance	3	0	3
ECO	251	Principles of Microeconomics	3	0	3
Total Credit Hours Required for Certificate					**17**

			Class	Lab	Credits
Social Work (Human Services Technology)					
HSE	110	Introduction to Human Services	2	2	3
HSE	123	Interviewing Techniques	2	2	3
SWK	110	Introduction to Social Work	3	0	3
SWK	113	Working with Diversity	3	0	3
Total Credit Hours Required for Certificate					**12**

Career and Technical Education (CTE)

			Class	Lab	Credits
Welding					
WLD	110	Cutting Processes	1	3	2
WLD	115	SMAW (Stick) Plate	2	9	5
WLD	121	GMAW (MIG) FCAW/Plate	2	6	4
WLD	131	GTAW (TIG) Plate	2	6	4
WLD	141	Symbols and Specifications	2	2	3
Total Credit Hours Required for Certificate					**18**

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Notes

- Check your Mitchell email daily.

- Registration dates/information will be listed on the Mitchell website. Check the CCP section of the College's website often for updates.

- Print a copy of your schedule and give it to the CCP contact at your school. If you make changes, submit a revised copy to your CCP contact.

- Find CCP information online at mitchellcc.edu/ccp.

- Course Descriptions are available in the online College catalog.

- If a student is withdrawn or no shown from class, the student will receive a 55 on their high school transcript.

This handbook is intended for marketing purposes only. Information in this handbook should not be considered a contract between students and the College. Students should review their program evaluation prior to registration for current course options within the pathway.

Mitchell

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