High School Connections
2018-2019 Enrollment Options

Free College Tuition!

NC Career & College Promise
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Overview
The purpose of Career and College Promise (CCP) is to offer structured opportunities for qualified high school students to dually enroll in community college courses that provide pathways that lead to a certificate, diploma, or degree as well as provide entry-level jobs skills.

Career and College Promise offers North Carolina high school students a clear path to success in college or in a career. The program is tuition free to all students who maintain a “B” average and meet other eligibility requirements. Through a partnership of the Department of Public Instruction, the N.C. Community College System, the University of North Carolina system and many independent colleges and universities, North Carolina is helping eligible high school students to begin earning college credit at a community college campus at minimal cost to them or their families. The three pathways include College Transfer Pathways (CTP), Career and Technical Education Pathways (CTE) and the Cooperative High School (CIHS).

Contacts
If you would like more information about College Transfer Pathway and Rockingham Early College High School contact:

Chandra Caple, Director of Educational Partnerships
James Library Basement
336-342-4261, ext. 2130
caplec@rockinghamcc.edu

If you would like more information about CTE contact:

Jennifer Lester, Director, Career and Technical Education
Industrial Technologies, ITI 101D
336-342-4261, ext. 2139
lesterj8179@rockinghamcc.edu

If you have questions about the Rockingham Community College (RCC) Application, contact:

Derick Satterfield, Director of Enrollment Services
Whitcomb Student Center 336-342-4261, ext. 2114
satterfieldd@rockinghamcc.edu
FYI…..

Rockingham Community College (RCC) and Rockingham County Schools (RCS) have partnered to provide additional options for eligible RCS students. These options are through the RCS Virtual Academy. The RCS Virtual Academy is a program for students to take courses toward graduation and/or college credit. Through offering online courses that are in high demand for today’s driven independent learners, the RCS Virtual Academy supports core courses and electives that will allow students to explore distance learning at both the high school and college levels. Students who enroll in college courses must meet the CCP eligibility requirements and may only enroll in courses in their program of study.

Students with Disabilities

Rockingham Community College is committed to providing quality educational services to all qualified students in accordance with Section 504 of the Rehabilitation Act of 1973 subsection E and the Americans with Disabilities Act. A student with a disability that may affect his/her education should contact Melanie Eley in the RCC Academic Advising Office at 342-4261 x 2308. It is the responsibility of the student to self-disclose the disability to the college; to provide appropriate, current documentation to the college; and to request accommodations in a timely manner.

Important Information: Student Consent for Release of Records

The Family Educational Rights and Privacy Act of 1974 (FERPA) limits the extent to which a student’s educational information may be released without student consent. A student is protected by FERPA when the student turns 18 years of age or is enrolled in a post-secondary educational institution. FERPA will not allow RCC to release your academic information (to include end of semester grades, progress reports, etc.) to your high school unless you give RCC written permission to do so. Your signature on the Student Consent for Release of Records form will give RCC permission to send your academic information to your high school. For more information click here: Students Consent forms.
College Transfer
The Career and College Promise College Transfer Pathway requires the completion of at least thirty semester hours of transfer courses, including English and mathematics, and College Transfer Success (ACA 122). To be eligible students must:

- be a junior or senior,
- have a weighted GPA of 3.0 on high school courses
- demonstrate college readiness in English, reading and math on approved placement tests
- complete an online Rockingham Community College application
- complete the Career and College Promise Enrollment Form

For those unable to demonstrate college readiness on placement tests, Provisional Status is an option. To be eligible for Provisional Status students must:

- have a cumulative weighted GPA of 3.5
- have completed two years of high school English with a grade of C or higher
- have completed high school Algebra II or Math III (or higher level math class) with a grade of C or higher
- obtain the written approval of the high school principal or his/her designee
- obtain written approval of the Vice President for Academic Affairs
- may initially only enroll in college math and college English within the chosen pathway

Students who meet all the requirements listed above may:

a) Enroll in English and/or mathematics courses in a college transfer pathway as provisional students without placement or other testing.

b) Provisional students who successfully complete ENG 111 with a ‘C’ or higher can enroll in ENG 112.

c) Provisional students in the Associate in Science pathway who successfully complete MAT 171 with a ‘C’ or higher can enroll in MAT 172.

d) Register only for college mathematics (MAT) and college English (ENG) courses within the chosen pathway.

e) Provisional students cannot enroll in any additional courses in the pathway until they are no longer considered provisional.

f) In order to no longer be considered provisional, the student must successfully complete the first mathematics and English courses in the pathway with a grade of ‘C’ or higher “or demonstrate college readiness on approved assessment.”
g) Provisional students in ADN pathway must complete the first math in AGE – Nursing degree with a “C” or higher and ENG 111 in the pathway with a “C” or higher before fully admitted to the ADN pathway or demonstrate college-readiness on approved assessment.

h) Once a student completes the requirement to no longer be considered provisional and with approval of the high school principal or his/her designee and college’s chief academic officer or chief student development administrator, the student may enroll in both a College Transfer Pathway and a Career Technical Education pathway.

To maintain eligibility for continued enrollment a student must:

a) Continue to make progress toward high school graduation. This means students must attend high school classes and be in good standing.

b) Maintain a 2.0 GPA in college coursework after completing two courses.

c) A student who falls below a 2.0 GPA after completing two college courses will be subject to the college’s policy for satisfactory academics progress.

Pathway Options

The College Transfer Pathway includes three programs of study – Associates in Arts, Associate in Science and Associate Degree Nursing.

A student must enroll in one program of study and may not substitute courses in one program for courses in another.

With approval from high school principal and Vice President for Academic Affairs or Vice President for Student Development a student may:

a) change his or her program of study (student must provide verification that program change allows student to meet newly chosen career path. This includes but is not limited to bachelor degree plan published by the University, a career plan, career information published in Occupational Outlook Handbook or North Carolina Career Cluster Guide.)

b) enroll in both a College Transfer program of study and a Career Technical Education program of study

c) continue to take courses toward degrees in Associate in Arts, Associate in Science or Associate in General Education Nursing upon completion of pathway
**Associate in Arts (P1012C)**

**Career & College Promise College Transfer Pathway**

**Leading to the Associate in Arts (P1012C)**

The CCP College Transfer Pathway leading to the Associate in Arts 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 (Science, Technology, Engineering and Math) major.

<table>
<thead>
<tr>
<th>GENERAL EDUCATION (31-32 SHC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC) component of the Comprehensive Articulation Agreement.</td>
</tr>
</tbody>
</table>

### English Composition (6 SHC)

*The following two English composition courses are required.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>Writing &amp; Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>ENG 112</td>
<td>Writing/Research in the Disciplines</td>
<td>3</td>
</tr>
</tbody>
</table>

### Select three courses from the following from at least two different disciplines (9 SHC)

#### Communication

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 231</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Humanities/Fine Arts

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 111</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>ART 114</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 115</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 231</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 232</td>
<td>American Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 241</td>
<td>British Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 242</td>
<td>British Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 110</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 112</td>
<td>Introduction to Jazz</td>
<td>3</td>
</tr>
<tr>
<td>PHI 215</td>
<td>Philosophical Issues</td>
<td>3</td>
</tr>
<tr>
<td>PHI 240</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Social/Behavioral Sciences (9 SHC)

*Select three courses from the following from at least two different disciplines:*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 251</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 252</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>HIS 111</td>
<td>World Civilizations I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 112</td>
<td>World Civilizations II</td>
<td>3</td>
</tr>
<tr>
<td>HIS 131</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 132</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>POL 120</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>PSY 150</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 210</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>
**Math (3-4 SHC)**

*Select one course from the following:*

- MAT 143 Quantitative Literacy (3 SHC)
- MAT 152 Statistical Methods I (4 SHC)
- MAT 171 Precalculus Algebra (4 SHC)

**Natural Sciences (4 SHC)**

*Select 4 SHC from the following course(s):*

- BIO 110 Principles of Biology (4 SHC)
- BIO 111 General Biology I (4 SHC)
- CHM 151 General Chemistry I (4 SHC)
- PHY 110 Conceptual Physics (3 SHC) *and* PHY 110A Conceptual Physics Lab (1 SHC)

**Academic Transition (1 SHC)**

*The following course is required:*

- ACA 122 College Transfer Success (1 SHC)

**OPTIONAL GENERAL EDUCATION HOURS (0-8 SHC)**

* A student may take up to 8 SHC of foreign language courses and accompanying labs, in a single language, designated as General Education for 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***

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*High school students in the CCP Transfer Pathway Leading to the Associate in Arts must complete the entire pathway before taking additional courses in the Associate in Arts degree with exception of mathematics courses beyond MAT 171 in the Associate in Arts.*

*Effective Spring term 2017*
### Associate in Science (P1042C)

#### Career & College Promise College Transfer Pathway
**Leading to the Associate in Science (P1042C)**

The CCP College Transfer Pathway Leading to the Associate in Science 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 (Science, Technology, Engineering and Math) or technical major.

#### GENERAL EDUCATION (34 SHC)
The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC).

<table>
<thead>
<tr>
<th>English Composition (6 SHC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>The following two English composition courses are required.</em></td>
</tr>
<tr>
<td>ENG 111 Writing &amp; Inquiry (3 SHC)</td>
</tr>
<tr>
<td>ENG 112 Writing/Research in the Disciplines (3 SHC)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Select two courses from the following from at least two different disciplines (6 SHC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communications</strong></td>
</tr>
<tr>
<td>COM 231 Public Speaking (3 SHC)</td>
</tr>
<tr>
<td><strong>Humanities/Fine Arts</strong></td>
</tr>
<tr>
<td>ART 111 Art Appreciation (3 SHC)</td>
</tr>
<tr>
<td>ART 114 Art History Survey I (3 SHC)</td>
</tr>
<tr>
<td>ART 115 Art History Survey II (3 SHC)</td>
</tr>
<tr>
<td>ENG 231 American Literature I (3 SHC)</td>
</tr>
<tr>
<td>ENG 232 American Literature II (3 SHC)</td>
</tr>
<tr>
<td>ENG 241 British Literature I (3 SHC)</td>
</tr>
<tr>
<td>ENG 242 British Literature II (3 SHC)</td>
</tr>
<tr>
<td>MUS 110 Music Appreciation (3 SHC)</td>
</tr>
<tr>
<td>MUS 112 Introduction to Jazz (3 SHC)</td>
</tr>
<tr>
<td>PHI 215 Philosophical Issues (3 SHC)</td>
</tr>
<tr>
<td>PHI 240 Introduction to Ethics (3 SHC)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Social/Behavioral Sciences (6 SHC)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Select two courses from the following from at least two different disciplines:</em></td>
</tr>
<tr>
<td>ECO 251 Principles of Microeconomics (3 SHC)</td>
</tr>
<tr>
<td>ECO 252 Principles of Macroeconomics (3 SHC)</td>
</tr>
<tr>
<td>HIS 111 World Civilizations I (3 SHC)</td>
</tr>
<tr>
<td>HIS 112 World Civilizations II (3 SHC)</td>
</tr>
<tr>
<td>HIS 131 American History I (3 SHC)</td>
</tr>
<tr>
<td>HIS 132 American History II (3 SHC)</td>
</tr>
<tr>
<td>POL 120 American Government (3 SHC)</td>
</tr>
<tr>
<td>PSY 150 General Psychology (3 SHC)</td>
</tr>
<tr>
<td>SOC 210 Introduction to Sociology (3 SHC)</td>
</tr>
</tbody>
</table>
Math (8 SHC)
Select two courses from the following:
- MAT 171 Precalculus Algebra (4 SHC)
- MAT 172 Pre-calculus Trigonometry (4 SHC)
- MAT 263 Brief Calculus (4 SHC)
- MAT 271 Calculus I (4 SHC)
- MAT 272 Calculus II (4 SHC)

Natural Sciences (8 SHC)
Select 8 SHC from the following course(s):
- BIO 111 General Biology I (4 SHC) and BIO 112 General Biology II (4 SHC)
- CHM 151 General Chemistry I (4 SHC) and CHM 152 General Chemistry II (4 SHC)
- PHY 151 College Physics I (4 SHC) and PHY 152 College Physics II (4 SHC)
- PHY 251 General Physics I (4 SHC) and PHY 252 General Physics II (4 SHC)

Total General Education Hours Required: 34

Academic Transition (1 SHC)
The following course is required:
- ACA 122 College Transfer Success (1 SHC)

*OPTIONAL GENERAL EDUCATION HOURS (0-8 SHC)
A student may take up to 8 SHC of foreign language courses and accompanying labs, in a single language, designated as General Education for 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: 35-43*

High school students in the CCP Transfer Pathway Leading to the Associate in Science must complete the entire pathway before taking additional courses in the Associate in Science degree with the exception of mathematics courses beyond MAT 271.

Effective Term
Spring 2017
Career and College Promise Associate Degree in Nursing (ADN) Pathway (P1032C)

The Career and College Promise (CCP) 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 which was approved by the State Board of Community Colleges and the UNC Board of Governors in February 2015.

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 requirements.

### GENERAL EDUCATION (23 SHC)

These courses are contained in Block 1 of the Five Block Degree Plan located within the RN to BSN Articulation Agreement.

#### English Composition (6 SHC)

The following English composition course is required.

- ENG 111 Writing and Inquiry (3 SHC)

Select one course from the following (3 SHC):

- ENG 112 Writing/Research in the Disciplines (3 SHC)  
- ENG 114 Prof Research & Reporting (3 SHC)

#### Humanities/Fine Arts (3 SHC)

Select one course from the following (3 SHC):

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

#### Social/Behavioral Sciences (6 SHC)

The following courses are required (6 SHC):

- PSY 150 General Psychology (3 SHC)
- PSY 241 Developmental Psychology (3 SHC)
Natural Sciences (8 SHC)

Select one sequence from the following (8 SHC):

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>* BIO 165 Anatomy and Physiology I (4 SHC) and BIO 166 Anatomy and Physiology II (4 SHC) or</td>
<td></td>
</tr>
<tr>
<td>* BIO 168 Anatomy and Physiology I (4 SHC) and BIO 169 Anatomy and Physiology II (4 SHC)</td>
<td></td>
</tr>
</tbody>
</table>

Other Required Hours (1 SHC)

Academic Transition (1 SHC)

The following course is required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACA 122  College Transfer Success (1 SHC)</td>
<td></td>
</tr>
</tbody>
</table>

Total Semester Hours Credit (SHC) in Pathway: 24 SHC

*Denotes courses (23 Semester Hours of Credit) in Block 1 of the Five Block Degree Plan that are completed as part of the North Carolina Community College AAS Nursing degree.

For additional information about Blocks 2 and 3 of the Five Block Degree Plan located within the Uniform Articulation Agreement between the University of North Carolina RN to BSN please visit:


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

Effective Term
Summer 2017
College Transfer Courses

Rockingham Community College reserves the right to make changes in regulations, courses, schedules, fees, office locations and other matters of policy and procedures when necessary. The Career and College Promise booklet is not a guarantee of courses, programs and services offered by the College.

The following courses are scheduled for Rockingham County Schools:

Classes to be taught via Video Conference from RCC to McMichael, Morehead, Reidsville and Rockingham County High School.

Fall 2018
MAT 171 Precalculus Algebra  1st Block  MWF
SOC 210 Introduction to Sociology  1st Block  TTH

Spring 2019
MAT 172 Precalculus Trigonometry  1st Block  MWF
PSY 150 Introduction to Psychology  1st Block  TTH

RCS Virtual Academy Online

College Transfer
ECO 251 Principles of Microeconomics
ECO 252 Principles of Macroeconomics
ENG 111 Expository Writing
ENG 112 Writing/Research in the Disciples
HIS 132 American History II  spring only
MAT 143 Quantitative Literacy
MAT 152 Statistical Methods I
SOC 210 Introduction to Sociology  spring only
PSY 150 General Psychology  fall only

Note: Additional courses available for all students are located in the RCC Credit Course Schedule click here for details: http://www.rockinghamcc.edu/publications/credit-course-schedule. Students may enroll in any available class listed on their program of study. The following courses are approved for transfer under the Comprehensive Articulation Agreement (CAA).
ECO 251 Principles of Microeconomics  
Prerequisites: DMA 010, 020, 030, 040, 050; DRE 098  
(3 credits) This course introduces economic analysis of individual, business, and industry in the market economy. Topics include the price mechanism, supply and demand, optimizing economic behavior, costs and revenue, market structures, factor markets, income distribution, market failure, and government intervention.

ECO 252 Principles of Macroeconomics  
Prerequisites: DMA 010, 020, 030, 040, 050; DRE 098  
(3 Credits) This course introduces economic analysis of aggregate employment, income, and prices. Topics include major schools of economic thought; aggregate supply and demand; economic measures, fluctuations, and growth; money and banking; stabilization techniques; and international trade.

ENG 111 Expository Writing  
Prerequisites: DRE 098  
(3 credits) This course is the required course in a series of two designed to develop the ability to produce clear expository prose. Emphasis is placed on the writing process including audience analysis, topic selection, thesis support and development, editing, and revision.

ENG 112 Writing/Research in the Disc  
Prerequisites: ENG 111  
(3 credits) This course, the second in a series of two, introduces research techniques, documentation styles, and writing strategies. Emphasis is placed on analyzing information and ideas and incorporating research findings into documented writing and research projects.

HIS 132 American History II  
Prerequisites: DRE 098  
(3 credits) This course is a survey of American history from the Civil War era to the present. Topics include industrialization, immigration, the Great Depression, the major American wars, the Cold War, and social conflict. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in American history since the Civil War.

MAT 143 Quantitative Literacy  
Prerequisite: DMA 010, 020, 030, 040, 050; DRE 098  
(3 credits) This course is designed to engage students in complex and realistic situations involving the mathematical phenomena of quantity, change and relationship, and uncertainty through project- and activity-based assessment. Emphasis is placed on authentic contexts which will introduce the concepts of numeracy, proportional reasoning, dimensional analysis, rates of growth, personal finance, consumer statistics, practical probabilities, and mathematics for citizenship.

MAT 152 Statistical Methods I  
Prerequisite: DMA 010, 020, 030, 040, 050; DRE 098  
(4 credits) This course provides a project-based approach to introductory statistics with an emphasis on using real-world data and statistical literacy. Topics include descriptive statistics, correlation and regression, basic probability, discrete and continuous probability distributions, confidence intervals and hypothesis testing.
MAT 171 Precalculus Algebra
Prerequisites: DMA 010, 020, 030, 040, 050, 060, 070, 080
(4 credits) This course is designed to develop topics which are fundamental to the study of Calculus. Emphasis is placed on solving equations and inequalities, solving systems equations and inequalities, and analysis of functions (absolute value, radical, polynomial, rational, exponential, and logarithmic) in multiple representations.

MAT 172 Precalculus Trigonometry
Prerequisites: MAT 171
(4 credits) This course is designed to develop an understanding of topics which are fundamental to the student of Calculus. Emphasis is placed on the analysis of trigonometric functions in multiple representations, right and oblique triangles, vectors, polar coordinates, conic sections, and parametric equations.

PSY 150 General Psychology
Prerequisites: DRE 098
(3 credits) This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics.

SOC 210 SOCIOLOGY
Prerequisites: DRE 098
(3 credits) This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations.
Career Technical Education Pathway
The Career and Technical Education Pathway provides options for high school students to earn tuition-free college credits toward an entry-level job credential or a certificate or diploma aligned with a High School Career Cluster.

To be eligible junior and senior students must:

- Have a weighted GPA of 3.0 on high school courses or recommendation of principal or his/her designee (Assessment scores should be considered. RCC recommends no less than a 2.0 weighted GPA.)
- received career pathway information outlining requirements for completion of the certificate or diploma
- meet the prerequisites for the courses in the program of study
- complete an online *Rockingham Community College Application*
- complete the *Career and College Promise Enrollment Form*

To maintain eligibility for continued enrollment, a student must

- Continue to make progress toward high school graduation. This means students must attend high school classes and be in good standing.
- Maintain a 2.0 GPA in college coursework after completing two courses.
- A student who falls below a 2.0 GPA after completing two college courses will be subject to the college’s policy for satisfactory progress.
- A student must enroll in one program of study and may not substitute courses in one program for courses in another.
- With approval of high school principal and Vice President for Student Development students may change his/her program of study, based on verification provided by the student that the program change allows the student to meet their newly chosen career path.
- With approval of high school principal and Vice Present for Academic Affairs students may:
  - concurrently enroll in two CTE programs of study
  - enroll in both a College Transfer Pathway program of study and a Career Technical Education program of study
- Students who complete the CTE certificate or diploma may continue in the same traditional Associate Applied Science (AAS) as long as they are still eligible for CCP. Some courses within the program may have developmental course pre-requisites which must be met.

The Career and Technical Education Pathway has seven programs of study. They include:

**Air Conditioning, Heating, and Refrigeration Basics** – Provides an introduction to and foundational knowledge of the HVAC (Heating, Ventilation, and Air Conditioning) field. This certificate may be completed in one year and is suited for both males and females who are interested in working with their hands, the public, and HVAC systems in a variety of settings. Individuals completing this certificate could work for an HVAC company as a technician’s assistant. Currently no placement testing required for 2018-2019; however an ability to learn and apply mathematical concepts is required.

**Cosmetology** – Provides instruction on the scientific/artistic principles, and hands on fundamentals with the cosmetology industry. English placement testing required for 2018-2019. Beginning 2018-2019 academic year the program will be offered to seniors only. **Juniors will only be admitted IF at least 12 juniors are enrolled and committed.**

Upated 3/20/18
**Criminal Justice** – Designed to provide knowledge of criminal justice systems and operations. Employment opportunities exist in a variety of local, state and federal law enforcement, corrections and security fields. English placement testing required for 2018-2019.

**Early Childhood** – Prepares individuals to work with children from birth through eight in diverse learning environments. English placement testing required for 2018-2019.

**Industrial Automation & Maintenance** – Provides hands-on training for persons interested in the installation and maintenance of the automation systems found in commercial and industrial facilities. Instruction will include fundamental concepts of DC/AC electricity, Industrial Wiring, Mechanisms and Industrial Controls Blends mechanical, electrical and computer control technology. Currently no placement testing required for 2018-2019; however an ability to learn and apply mathematical concepts is required.

**Machining** – Prepares students with analytical, creative and innovative skills necessary to take a production idea from initial concept through design, development and production, resulting in a finished product. Currently no testing required for 2018-2019; however an ability to learn and apply mathematical concepts is required (for example: addition, subtraction, multiplication, division of fractions, converting fractions to decimals, converting angles to degrees/minutes, ability to read a ruler in metric and standard, understanding metric, standard, and decimal systems.)

**Welding** – Provides the students with a sound understanding of science, technology and applications essential for successful employment in the welding and metal industry. Currently no placement testing required for 2018-2019; however an ability to learn and apply mathematical concepts is required (for example, fractions, decimals, ability to read a ruler in metric/standard.)
<table>
<thead>
<tr>
<th>Program</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Air Conditioning, Heating &amp; Refrigeration Basics</strong> (C35100HS)</td>
<td>AHR 110 Intro to Refrigeration (5)</td>
</tr>
<tr>
<td></td>
<td>AHR 111 HVACR Electricity (3)</td>
</tr>
<tr>
<td></td>
<td>ISC 112 Industrial Safety (2)</td>
</tr>
<tr>
<td></td>
<td>AHR 113 Comfort Cooling (4)</td>
</tr>
<tr>
<td></td>
<td>AHR 114 Heat Pump Technology (4)</td>
</tr>
<tr>
<td><strong>Cosmetology (C55140CP)</strong></td>
<td>COS 111 Cosmetology Concepts I (4)</td>
</tr>
<tr>
<td></td>
<td>COS 112 Salon I (8)</td>
</tr>
<tr>
<td></td>
<td>COS 113 Cosmetology Concepts II (4)</td>
</tr>
<tr>
<td></td>
<td>COS 114 Salon II (8)</td>
</tr>
<tr>
<td></td>
<td>COS 115 Cosmetology Concepts III (4)</td>
</tr>
<tr>
<td></td>
<td>COS 116 Salon III (4)</td>
</tr>
<tr>
<td></td>
<td>COS 117 Cosmetology Concepts IV (2)</td>
</tr>
<tr>
<td><strong>Total SHC 18</strong></td>
<td><strong>Total SHC 34</strong></td>
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<table>
<thead>
<tr>
<th>Program</th>
<th>Courses</th>
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</thead>
<tbody>
<tr>
<td><strong>Criminal Justice (C55180GP)</strong></td>
<td>CJC 111 Introduction to Criminal Justice (3)</td>
</tr>
<tr>
<td></td>
<td>CJC 112 Criminology (3)</td>
</tr>
<tr>
<td></td>
<td>CJC 113 Juvenile Justice (3)</td>
</tr>
<tr>
<td></td>
<td>CJC 141 Corrections (3)</td>
</tr>
<tr>
<td></td>
<td><strong>Other Major Courses</strong></td>
</tr>
<tr>
<td></td>
<td>CJC 121 Law Enforcement Operations (3)</td>
</tr>
<tr>
<td></td>
<td>CJC 131 Criminal Law (3)</td>
</tr>
<tr>
<td><strong>Total SHC 18</strong></td>
<td><strong>Total SHC 16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Industrial Automation &amp; Maintenance (C35130AP)</strong></td>
<td>ELC 112 DA/AC Electricity (5)</td>
</tr>
<tr>
<td></td>
<td>ELC 115 Industrial Wiring (4)</td>
</tr>
<tr>
<td></td>
<td>ELN 231 Industrial Controls (3)</td>
</tr>
<tr>
<td></td>
<td>ISC 112 Industrial Specifications (2)</td>
</tr>
<tr>
<td></td>
<td>MEC 130 Mechanisms (3)</td>
</tr>
<tr>
<td><strong>Machining (C50210MP)</strong></td>
<td>BPR 111 Blueprint Reading (2)</td>
</tr>
<tr>
<td></td>
<td>ISC 112 Industrial Specifications (2)</td>
</tr>
<tr>
<td></td>
<td>MAC 111A Machining I (3)</td>
</tr>
<tr>
<td></td>
<td>MAC 111B Machining I (3)</td>
</tr>
<tr>
<td></td>
<td>MAC 114 Intro to Metrology (2)</td>
</tr>
<tr>
<td></td>
<td>MAC 122 CNC Turning (2)</td>
</tr>
<tr>
<td></td>
<td>MAC 124 CNC Milling (2)</td>
</tr>
<tr>
<td><strong>Total SHC 17</strong></td>
<td><strong>Total SHC 16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Welding (C50420WP)</strong></td>
<td>WLD 115 SMAW (stick) Plate (5)</td>
</tr>
<tr>
<td></td>
<td>WLD 121 GMAW (M1G) FCAW/Plate (4)</td>
</tr>
<tr>
<td></td>
<td>WLD 131 GTAW (TIG) Plate (4)</td>
</tr>
<tr>
<td></td>
<td>WLD 141 Symbols &amp; Specifications (3)</td>
</tr>
<tr>
<td><strong>Total SHC 16</strong></td>
<td></td>
</tr>
</tbody>
</table>
Career Technical Education Pathway

Courses

Air Conditioning, Heating & Refrigeration Basics

<table>
<thead>
<tr>
<th></th>
<th>Course</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2018</td>
<td>AHR 110</td>
<td>5</td>
<td>None</td>
<td>M-F 12:30 – 3:30 PM</td>
</tr>
<tr>
<td></td>
<td>AHR 111</td>
<td>3</td>
<td>None</td>
<td>M-F 12:30 – 3:30 PM</td>
</tr>
<tr>
<td></td>
<td>ISC 112</td>
<td>4</td>
<td>None</td>
<td>M-F 12:30 – 3:30 PM</td>
</tr>
<tr>
<td>Spring 2019</td>
<td>AHR 113</td>
<td>4</td>
<td>AHR 110 or AHR 113</td>
<td>M-F 12:30 – 3:30 PM</td>
</tr>
<tr>
<td></td>
<td>AHR 114</td>
<td>4</td>
<td>AHR 110 or AHR 113</td>
<td>M-F 12:30 – 3:30 PM</td>
</tr>
</tbody>
</table>

AHR 110 Intro to Refrigeration
Prerequisites: None
(5 credits) This course is designed to develop topics which are fundamental to the study of Calculus. Emphasis is placed on solving equations and inequalities, solving systems equations and inequalities, and analysis of functions (absolute value, radical, polynomial, rational, exponential, and logarithmic) in multiple representations.

AHR 111 HVACR Electricity
Prerequisites: None
(3 credits) This course is designed to develop topics which are fundamental to the study of Calculus. Emphasis is placed on solving equations and inequalities, solving systems equations and inequalities, and analysis of functions (absolute value, radical, polynomial, rational, exponential, and logarithmic) in multiple representations.

AHR 112 Heating Technology
Prerequisites: None
(4 credits) This course covers the fundamentals of heating including oil, gas, and electric heating systems. Topics include safety, tools and instrumentation, system operating characteristics, installation techniques, efficiency testing, electrical power, and control systems.

AHR 114 Heat Pump Technology
State Prerequisites: AHR 110 or AHR 113
(4 credits) This course covers the principles of air source and water source heat pumps. Emphasis is placed on safety, modes of operation, defrost systems, refrigerant charging, and system performance.

ISC 112 Industrial Safety
State Prerequisites: None
(2 credits) This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA regulations.
### Cosmetology

#### Fall 2018
- **COS 112AB**  
  M-Th  
  1:00 PM – 4:00 PM
- **COS 111AB**  
  F  
  1:00 PM – 3:00 PM

#### Spring 2019
- **COS 112BB**  
  M-Th  
  1:00 PM – 4:00 PM
- **COS 111BB**  
  F  
  1:00 PM – 3:00 PM

#### Summer 2019
- **COS 115**  
  MTWTH  
  8:00 AM – 9:50 AM
- **COS 116**  
  MTWTH  
  10:00 AM – 4:25 PM

#### Fall 2019
- **COS 114AB**  
  M-Th  
  1:00 PM – 4:00 PM
- **COS 113AB**  
  F  
  1:00 PM – 3:00 PM

#### Spring 2020
- **COS 114BB**  
  M-Th  
  1:00 PM – 4:00 PM
- **COS 113BB**  
  F  
  1:00 PM – 5:00 PM
- **COS 117**  
  F  
  1:00 PM – 5:00 PM

---

**COS 111 Cosmetology Concepts I**

*Prerequisites: DRE 097*  
*Corequisites: COS 112*

*Prerequisites: DRE 097*  
*Corequisites: COS 112AB*

*Prerequisites: COS 111AB*  
*Corequisites: COS 112BB*

**(4 credits)** This course introduces basic cosmetology concepts. Topics include safety, first aid, sanitation, bacteriology, anatomy, diseases and disorders, hygiene, product knowledge, chemistry, ethics, manicures, and other related topics.

**COS 112 Salon I**

*Prerequisites: DRE 097*  
*Corequisites: COS 111*

*Prerequisites: DRE 097*  
*Corequisites: COS 112AB*

*Prerequisites: COS 111AB*  
*Corequisites: COS 112BB*

**(4 credits)** This course introduces basic salon services. Topics include scalp treatments, shampooing, rinsing, hair color, design, haircutting, permanent waving, pressing, relaxing, wigs, and other related topics.
COS 117 Cosmetology Concepts IV

State Prerequisites: COS 111 or COS 111AB and COS 111BB
COS 112 or COS 112AB and COS 112BB

State Corequisites:

Local Prerequisites: COS 113, COS 115

Local Corequisites

(2 credits) This course covers advanced cosmetology concepts. Topics include chemistry and hair structure, advanced cutting and design, and an overview of all cosmetology concepts in preparation for the licensing examination. Upon completion, students should be able to demonstrate an understanding of these cosmetology concepts and meet program completion requirements.

COS 113 Cosmetology Concepts II

Prerequisites: COS 111; or COS 111AB and COS 111BB

Corequisite: COS 114
COS 113AB

Prerequisites: COS 111; or COS 111AB and COS 111BB
Corequisites: COS 114AB
COS 113BB

Prerequisites: COS 113AB
Corequisites: COS 114BB

(4 credits) This course covers more comprehensive cosmetology concepts. Topics include safety, product knowledge, chemistry, manicuring, chemical restructuring, and hair coloring.

COS 115 Cosmetology Concepts III

Prerequisites: COS 111; or COS 111AB and COS 111BB
Corequisites: COS 115

(4 credits) This course covers more comprehensive cosmetology concepts. Topics include safety, product knowledge, salon management, salesmanship, skin care, electricity/light therapy, wigs, thermal hair styling, lash and brow tinting, superfluous hair removal, and other related topics.

COS 116 Salon III

Prerequisites: COS 112; or COS 112AB and COS 112BB
Corequisites: COS 115

(4 credits) This course provides comprehensive experience in a simulated salon setting. Emphasis is placed on intermediate-level of skin care, manicuring, scalp treatments, shampooing, hair color, design, haircutting, chemical restructuring, pressing, and other related topics.

COS 117 Cosmetology Concepts IV

State Prerequisites: Take All: COS-111 and COS

(2 credits) This course covers advanced cosmetology concepts. Topics include chemistry and hair structure, advanced cutting and design, and an overview of all cosmetology concepts in preparation for the licensing examination. Upon completion, students should be able to demonstrate an understanding of these cosmetology concepts and meet program completion requirements.
Criminal Justice

Fall 2018
- CJC 111 Introduction to Criminal Justice
  - MWF 8:00 – 8:50 AM
- CJC 112 Criminology
  - TTh 7:50 – 9:05 AM
- CJC 131 Criminal Law
  - MW 9:00 – 10:15 AM

Spring 2019
- CJC 113 Juvenile Justice
  - TTh 7:50 – 9:05 AM
- CJC 141 Criminal Law
  - MWF 8:00 – 8:50 AM
- CJC 121 Law Enforcement Operations
  - F 9:00 – 11:50 AM

CJC 111 Introduction to Criminal Justice
Prerequisites: DRE 097
(3 credits) This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions and philosophy of the criminal justice system and their relationship to life in our society.

CJC 112 Criminology
Prerequisites: None
Corequisites: DRE 097
(3 credits) This course introduces deviant behavior as it relates to criminal activity. Topics include theories of crime causation; statistical analysis of criminal behavior; past, present, and future social control initiatives; and other related topics.

CJC 113 Juvenile Justice
Prerequisites: None
Corequisites: DRE 097
(3 credits) This course covers the juvenile justice system and related juvenile issues. Topics include an overview of the juvenile justice system, treatment and prevention programs, special areas and laws unique to juveniles, and other related topics.

CJC 121 Law Enforcement Operations
Prerequisites: None
Local Corequisites: DRE 097
(3 credits) This course introduces fundamental law enforcement operations. Topics include the contemporary evolution of law enforcement operations and related issues.

CJC 131 Criminal Law
State Prerequisites:
State Corequisites:
Local Prerequisites:
Local Corequisites: DRE 097
(3 credits) This course covers the history/evolution/principles and contemporary applications of criminal law. Topics include sources of substantive law, classification of crimes, parties to crime, elements of crimes, matters of criminal responsibility, and other related topics. Upon completion, students should be able to discuss the sources of law and identify, interpret, and apply the appropriate statutes/elements.
CJC 141 Corrections  
Prerequisites: DRE 097  
(3 credits) This course covers history, major philosophies, components and current practices and problems of the field of corrections. Topics include historical evolution, functions of the various components, alternatives to incarceration, treatment program, inmate control and other related topics.

### Early Childhood Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Fall 2018</th>
<th>Spring 2019</th>
</tr>
</thead>
</table>
| EDU 119 | On Line Or Hybrid  
TTH 12:00 – 1:50 PM | EDU 145 | On Line |
| EDU 144 | | EDU 146 | TTH 2:00 – 3:15 PM |
| EDU 131 | | EDU 131 | TTH 12:30 – 1:45 PM |

**EDU 119 Introduction to Early Childhood Education**  
Prerequisites: None  
(4 credits) This course covers the foundations of the education profession, the diverse educational settings for young children, professionalism and planning developmentally appropriate programs for all children. Topics include historical foundations, program types, career options, professionalism and creating inclusive environments and curriculum responsive to needs of all children and families.

**EDU 131 Child, Family, & Community**  
State Prerequisites:  
State Corequisites: DRE 097  
Local Prerequisites: DRE 097  
(3 Credits) This course covers the development of partnerships between culturally, linguistically and ability diverse families, children, schools and communities through the use of evidence-based strategies. Emphasis is placed on developing skills and identifying benefits for establishing, supporting, and maintaining respectful, collaborative relationships between diverse families, programs/schools, and community agencies/resources reflective of the NAEYC Code of Ethical Conduct.

**EDU 144 Child Development I**  
Prerequisites: DRE 097  
(3 credits) This course includes the theories of child development, needs, milestones, and factors that influence development, from conception through approximately 36 months. Emphasis is placed on developmental sequences in physical/motor, emotional/social, cognitive, and language domains and the impact of multiple influences on development and learning.

**EDU 145 Child Development II**  
Prerequisites: EDU 144  
(3 credits) This course includes the theories of child development, needs, milestones, and factors that influence development, from preschool through middle childhood. Emphasis is placed on developmental sequences in physical/motor, emotional/social, cognitive, and language domains and the impact of multiple influences on development and learning.
EDU 146 Child Guidance
Prerequisites: DRE 097

(3 credits) This course introduces principles and practical techniques including the design of learning environments for providing developmentally appropriate guidance for all children, including those at risk. Emphasis is placed on observation skills, cultural influences, underlying causes of behavior, appropriate expectations, development of self-control and the role of communication and guidance.

**Industrial Automation & Maintenance**

<table>
<thead>
<tr>
<th>Fall 2018</th>
<th>ELC 115</th>
<th>MWF</th>
<th>12:30 – 3:30 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MEC 130</td>
<td>TTh</td>
<td>12:30 – 2:30 PM</td>
</tr>
<tr>
<td></td>
<td>ISC 112</td>
<td>Online</td>
<td></td>
</tr>
<tr>
<td>Spring 2019</td>
<td>ELC 112</td>
<td>M-TH</td>
<td>12:30 – 3:30 PM</td>
</tr>
<tr>
<td></td>
<td>ELN 231</td>
<td>M-TH</td>
<td>12:30 – 3:30 PM</td>
</tr>
</tbody>
</table>

ELC 112 DC/AC Electricity
Prerequisites: None

(5 credits) This course introduces the fundamental concepts of and computations related to DC/AC circuits, components, operation of test equipment; and other related topics

ELC 115 Industrial Wiring
Prerequisites: None

(4 credits) This course covers layout, planning, and installation of wiring systems in industrial facilities. Emphasis is placed on industrial wiring methods and materials. Upon completion, students should be able to install industrial systems and equipment.

ELN 231 Industrial Controls
Prerequisites: None

(3 credits) This course introduces the fundamental concepts of control of rotating machinery and associated peripheral devices. Topics include rotating machine theory, ladder logic, electromechanical and solid state relays, motor controls, pilot devices, three-phase power systems, and other related topics. Upon completion, students should be able to interpret schematics and demonstrate an understanding of electromechanical and electronic control of rotating machinery.

ISC 112 Industrial Safety
Prerequisites: None

(2 credits) This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA and environmental regulations.

MEC 130 – Mechanisms
Prerequisites: None

(3 credits) This course introduces the purpose and action of various mechanical devices. Topics include cams, cables, gear trains, differentials, screws, belts, pulleys, shafts, levers, lubricants, and other devices.
## Machining

### Fall 2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPR 111</td>
<td>T</td>
<td>8:00 -- 10:50 AM</td>
</tr>
<tr>
<td>ISC 112</td>
<td>On Line</td>
<td></td>
</tr>
<tr>
<td>MAC 111A</td>
<td>M,F</td>
<td>8:00 – 10:50 AM</td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>8:00 – 8:50 AM</td>
</tr>
<tr>
<td>MAC 114</td>
<td>W</td>
<td>9:00 – 10:50 AM</td>
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</table>

### Spring 2019

<table>
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<tr>
<th>Course</th>
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<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 111B</td>
<td>M-F</td>
<td>8:00 – 11:00 AM</td>
</tr>
<tr>
<td>MAC 122</td>
<td>M-F</td>
<td>8:00 – 11:00 AM</td>
</tr>
<tr>
<td>MAC 124</td>
<td>M-F</td>
<td>8:00 – 11:00 AM</td>
</tr>
</tbody>
</table>

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### BPR 111 Blueprint Reading

**Prerequisites:** None  
*(2 credits)* This course introduces the basic principles of blueprint reading. Topics include line types, orthographic projections, dimensioning methods, and notes.

### ISC 112 Industrial Safety

**Prerequisites:** None  
*(2 credits)* This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA and environmental regulations.

### MAC 111A Machining Technology I

**Prerequisites:** None  
*(3 credits)* This course introduces machining operations as they relate to the metalworking industry. Topics include machine shop safety, measuring tools, lathes, drilling machines, saws, milling machines, bench grinders, and layout instruments.

### MAC 111B Machining Technology I

**Prerequisites:** None  
*(3 credits)* This course introduces machining operations as they relate to the metalworking industry. Topics include machine shop safety, measuring tools, lathes, drilling machines, saws, milling machines, bench grinders, and layout instruments.

### MAC 114 Intro to Metrology

**Prerequisites:** None  
*(2 credits)* This course introduces the care and use of precision measuring instruments. Emphasis is placed on the inspection of machine parts and use of a wide variety of measuring instruments.

### MAC 122 CNC Turning

**Prerequisites:** None  
*(2 credits)* This course introduces the programming, setup, and operation of CNC turning centers. Topics include programming formats, control functions, program editing, part production, and inspection.

### MAC 124 CNC Milling

**Prerequisites:** None  
*(2 credits)* This course introduces the manual programming, setup, and operation of CNC machining centers. Topics include programming formats, control functions, program editing, part production, and inspection.
<table>
<thead>
<tr>
<th>Welding</th>
<th>WLD 115 SMAW (Stick) Plate</th>
<th>M-W 8:00 – 11:00 AM</th>
</tr>
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<tbody>
<tr>
<td>Fall 2018</td>
<td></td>
<td>TH 8:00 – 9:50 AM</td>
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<tr>
<td></td>
<td></td>
<td>TH 10:00 – 10:50 AM</td>
</tr>
<tr>
<td>WLD 141</td>
<td></td>
<td>F 8:00 – 10:50 AM</td>
</tr>
<tr>
<td>Spring 2019</td>
<td>WLD 121 GMAW (MIG) FCAW/Plate</td>
<td>M-F 8:00 – 11:10 AM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M-F 8:00 – 11:10 AM</td>
</tr>
<tr>
<td>WLD 131</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WLD 115 SMAW (Stick) Plate**  
Prerequisites: None  
(5 credits) This course introduces the shielded metal arc (stick) welding process. Emphasis is placed on padding, fillet, and groove welds in various positions with SMAW electrodes.

**WLD 121 GMAW (MIG) FCAW/Plate**  
Prerequisites: None  
(4 credits) This course introduces metal arc welding and flux core arc welding processes. Topics include equipment setup and fillet and groove weld with emphasis on application of GMAW and FCAW electrodes on carbon steel plate.

**WLD 131 GTAW (TIG) Plate**  
Prerequisites: None  
(4 credits) This course introduces the gas tungsten arc (TIG) welding process. Topics include correct selection of tungsten, polarity, gas, and proper filler rod with emphasis on safety setup, and welding techniques.

**WLD 141 Symbols & Specifications**  
Prerequisites: None  
(3 credits) This course introduces the basic symbols and specifications used in welding. Emphasis is placed on interpretation of lines, notes, welding symbols and specifications.

**WLD 141 Symbols & Specifications**  
Prerequisites: None  
(3 credits) This course introduces the basic symbols and specifications used in welding. Emphasis is placed on interpretation of lines, notes, welding symbols and specifications.
Placement Tests Accepted by RCC

To be eligible for enrollment in a College Transfer Pathway, students must demonstrate college readiness in English, reading and mathematics on one of the test below. In addition, college readiness in all three subject areas may be demonstrated on a single assessment or by combining test scores from any of the approved assessments.

PLAN and PSAT scores recommended by ACT and College Board as indicators of college readiness.
NCDAP Cut Scores for college readiness are determined by the North Carolina Community College System (NCCCS).

College Readiness Benchmarks on Diagnostic Assessment Tests

<table>
<thead>
<tr>
<th>Test</th>
<th>PLAN</th>
<th>PSAT</th>
<th>PSAT 10 and PSAT/NMSQT 2015 AND FUTURE</th>
<th>NC DAP (NCCCS Cut Score)</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>15</td>
<td>45</td>
<td>26 or a composite score of 460 for Evidence-Based Reading and Writing</td>
<td>Composite Score of 151 or higher ***</td>
</tr>
<tr>
<td>Reading</td>
<td>18</td>
<td>47</td>
<td>26 or a composite score of 460 for Evidence-Based Reading and Writing</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>19</td>
<td>47</td>
<td>24.5 or 510</td>
<td>7 on each assessment for DMA 010 thru 060</td>
</tr>
</tbody>
</table>

In addition to the diagnostic assessments colleges may use the following SAT and ACT scores:

<table>
<thead>
<tr>
<th>SAT</th>
<th>Pre March 2016</th>
<th>March 2016 &amp; Beyond</th>
<th>Pre-ACT Effective 9/22/16</th>
<th>ACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>500</td>
<td></td>
<td>English 18</td>
<td>English 18</td>
</tr>
<tr>
<td>Evidenced-Based Reading And Writing</td>
<td></td>
<td>480</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Reading</td>
<td>500</td>
<td>Reading 22</td>
<td>Reading 22</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>500</td>
<td>Mathematics 22</td>
<td>Mathematics 22</td>
<td></td>
</tr>
</tbody>
</table>

***The reading and English part of the NC DAP is an integrated assessment of reading and English skills; meeting the composite cut score for placement into ENG 111 is one way to demonstrate college readiness in order to participate in the College Transfer Pathway. Students who wish to take the NC DAP ACCuplacer Test must complete the online RCC Application and obtain a Test Authorization.
Registration Steps

ENROLLMENT PERIODS

<table>
<thead>
<tr>
<th>Enrollment Period</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer/Fall 2018</td>
<td>March 7, 2018 – June 1, 2018</td>
</tr>
<tr>
<td>Spring 2019</td>
<td>October 9, 2018 – December 8, 2018</td>
</tr>
</tbody>
</table>

Rockingham County School Students

1. Meet with the High School Counselor to determine eligibility and complete the Enrollment Form.
2. Submit the RCC online Application for Admissions. For detailed instructions click here: http://www.rockinghamcc.edu/docs/academic-support/Application_Directions_CCP_(1).pdf
3. If you have any problems or questions regarding application, call Enrollment Services at 342-4261, Ext. 2333.
4. Meet with the appropriate pathway contact for course selection. Meetings will be held at area high schools. The date and time and day will be determined by your High School Counselor.
5. Pay required fees by payment deadline.
6. Obtain your RCC Schedule. Educational Partnerships will mail your schedule, along with a letter stating the deadline for payment and information about your college ID and parking sticker.
7. Attend RCC CCP New Student Orientation.
8. Purchase books/supplies for courses.

Home/Private School Students

1. Meet with the appropriate pathway contact to determine eligibility, complete the Enrollment Form, obtain Test Authorization Form if necessary, and make course requests. Students must bring their High School Transcript and any applicable test scores to the meeting. Please refer to page three for contact information.
2. Submit the RCC online Application for Admissions. For detailed instructions click here: http://www.rockinghamcc.edu/docs/academic-support/Application_Directions_CCP_(1).pdf
3. If you have any problems or questions regarding the application, call Enrollment Services at 342-4261, Ext. 2333.
4. Pay required fees by payment deadline.
5. Obtain your RCC Schedule. Educational Partnerships will mail your schedule, along with a letter stating the deadline for payment and information about your college ID and parking sticker.
6. Attend RCC CCP New Student Orientation.
7. Purchase books/supplies for courses.

Note: Please identify yourself as a potential Career and College Promise student when calling RCC. This will assure you obtain accurate information.
# Enrollment Form

## ROCKINGHAM COMMUNITY COLLEGE

### CAREER AND COLLEGE PROMISE (CCP) Prospective Students Only

**Please Print:**

Name (Last) _______________________ (First) ______________________ (Middle) ____________________

Address ________________________________City _________________State______ Zip ___________

Telephone: Home ______________________ Cell ______________Email: ____________________________

High School: __________________________

Rising Junior ☐ Rising Senior ☐ Current Senior ☐ Current Junior ☐

I will graduate high school: Month ____________ Year ____________

## Career and College Promise Course Selection (To be Completed by HS Counselor)

### College Transfer Pathway

(Must be a junior or senior, have a weighted GPA of 3.0 on high school courses; and demonstrate readiness on an assessment or placement test – English, reading and mathematics)

**Area of Interest:** Check one Only

- Associate in Arts (P1012C)
- Associate in Science (P1042C)
- Associate Degree Nursing (P1032C)

**Verify Eligibility:**

- High school junior or senior
- Weighted GPA of 3.0 or higher on high school courses
- *Demonstrated college readiness on an assessment or placement test

### Provisional Enrollment

- Have a cumulative weighted GPA of 3.5
- Have completed two years of high school English with a grade C or higher
- Have completed high school Algebra II (or higher level math class) with a grade C or higher
- Obtain the written approval of the high school principal or his/her designee
- Obtain written approval of the community college Vice President for Academic Affairs or his/her designee

*May initially only enroll in college math and college English within the chosen pathway.*

**Verify Completion of Enrollment Process:**

- Completed an online Rockingham Community College Application.
- Attached copies of an assessment with scores that demonstrate college readiness.
- Attached a copy of most recent OFFICIAL high school transcript.

### Career Technical Education Pathway

(Must be a junior or senior; have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee; and meet the prerequisites for the career pathway)

**Check One Only:**

- Air Conditioning, Heating & Refriger. Basics (C35100HS)
- Cosmetology (C55140CP) (Seniors only)
- Criminal Justice (C55180GP)
- Early Childhood Education (C55220EP)
- Industrial Automation & Maintenance (C35130AP)
- Machining (C50210MP)
- Welding (C50420WP)

**Verify Eligibility:**

- High school junior or senior.
- Weighted GPA of 3.0 or higher on high school courses **OR**
- Complete left column of Career Technical Pathway Principal Recommendation Form.

**Verify Completion of Enrollment Process:**

- Completed an online Rockingham Community College application.
- Attached a copy of most recent OFFICIAL high school transcript.

**Counselor’s comments:**

---

Updated 3/20/18
(ELIGIBILITY MUST BE MET USING SCORES FOR ALL THREE REQUIRED COMPONENTS)

<table>
<thead>
<tr>
<th>Required Score</th>
<th>SAT English (Pre 3/16)</th>
<th>SAT Critical Reading (Pre 3/16)</th>
<th>SAT Math (Pre 3/16)</th>
<th>Pre-ACT English Effective 9-22-16</th>
<th>Pre-ACT Reading Effective 9-22-16</th>
<th>Pre-ACT Math Effective 9-22-16</th>
<th>ACT English</th>
<th>ACT Reading</th>
<th>ACT Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>500</td>
<td>500</td>
<td>18</td>
<td>22</td>
<td>22</td>
<td>18</td>
<td>22</td>
<td>22</td>
<td>22</td>
</tr>
</tbody>
</table>

Placement Scores are required for most college level courses

<table>
<thead>
<tr>
<th>Placement Scores For SAT March 16 and Beyond</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT Evidence-Based Reading and Writing</td>
</tr>
<tr>
<td>Required Score</td>
</tr>
<tr>
<td>Your Score</td>
</tr>
</tbody>
</table>

PSAT Scores 2015 and Beyond

<table>
<thead>
<tr>
<th>Required Score</th>
<th>English</th>
<th>Reading</th>
<th>Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 or 460</td>
<td>26 or 460</td>
<td>24.5 or 510</td>
<td></td>
</tr>
<tr>
<td>Your Score</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Placement Scores are required for most college level courses

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>18</td>
<td>19</td>
<td>45</td>
<td>47</td>
<td>47</td>
<td>47</td>
</tr>
<tr>
<td>Your Score</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NC DAP English/Reading

<table>
<thead>
<tr>
<th>Required Score</th>
<th>NC DAP English/Reading</th>
<th>NC DAP Math</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Composite score of 151 or higher</td>
<td>7 on each assessment for DMA 010 thru 060</td>
</tr>
<tr>
<td>Your Score</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Student Expectations and Program Practices

High School students enrolled in one of the Career and College Promise (CCP) Pathways at RCC are expected to:

- Complete the “Student Consent for Release of Records” if they wish to have RCC grades sent to high school. This must be done to have courses appear on high school transcripts.
- Attend classes on time, be well-prepared and abide by Rockingham Community College Code of Conduct, including Academic Integrity Policy.
- Attend all scheduled classes following the college schedule even when the high school is closed or not in session. This includes high school teacher workdays, high school holidays and inclement weather closings.
- On the days the student does not have a scheduled college class, the student does not have to report to RCC.
- Adhere to RCC Academic Calendar and Instructor Syllabus.
- CCP students may withdraw from a class according to RCC policy. Students must meet with Appropriate Pathway Contact before adjusting schedule. “A withdrawal from the college course may prevent the student from graduating from high school.”
- Attend RCC CCP New Student Orientation.
- Check RCC student email regularly.
- Attend high school classes and remain in good standing for continued enrollment in RCC college classes.
- Pay any incurred fines (parking or library). Students will not receive a grade report, have a transcript sent or register for the next semester at RCC until all college fines have been paid.
- Purchase course textbooks and supplies required by the CCP Pathway. New and used books are available from the RCC Bookstore located in the Student Center. Please refer to the course syllabi for information required for supplies/books and the RCC Bookstore website for information on required textbooks.
- Pay $10 fee, technology fee, and student insurance fee (if required by the CCP Pathway) at the start of each semester. Technology fee structure: 1-3 credit hours $15; 4 or more credit hours $24 each semester. Student Insurance: $2. Some classes require additional fees. This amount varies.

Parent/Guardian Signature________________________________________________________Date________________________

(If required by high school)

Student Signature:________________________________________________________Date________________________

I certify that this student has submitted the online Rockingham Community College Application for Admissions and has met the minimum requirements for participation in the Career and College Program at Rockingham Community College.

High School Principal Signature________________________________________________________Date________________________

High School Counselor Signature:________________________________________________________Date________________________

Director Educational Partnerships Signature________________________________________________________Date________________________

OR

Director of Career Technical Education________________________________________________________Date________________________
Supplemental Forms
Career Technical Education Pathway Principal Recommendation Form

Student Name: __________________________________________________________

High School_________________________________________ GPA__________

<table>
<thead>
<tr>
<th>Classification:</th>
<th>☐ Junior  ☐ Senior</th>
</tr>
</thead>
</table>

Career Technical Education Pathway (Please check one)

☐ Air Conditioning, Heating & Refrigeration Basics
☐ Cosmetology
☐ Criminal Justice
☐ Early Childhood Education
☐ Industrial Automation & Maintenance
☐ Machining
☐ Welding

After considering this student’s assessment scores, academic performance (RCC recommends students have at least a 2.0 GPA) and worth ethic, I am recommending him/her for enrollment in the Career Technical Education Pathway.

___________________________________
Principal or Designee Signature (printed name)

Signature:____________________________

Date: ________________________________
Program of Study-Dual Pathway Request Form
Rockingham Community College

Student Name: ___________________________ RCC ID# ______________

High School: __________________________ Classification: ______________

Request (Please check one)

Program of Study Change____________ Dual Pathway____________

Reason for request: ___________________________________________________________

_________________________________________________________________________

_________________________________________________________________________

For Program of Study change student must provide verification (bachelor degree plan published by university or
career pathway plan published in Occupational Outlook Handbook and/or North Carolina Career Cluster Guide)
that program change is necessary for new career path.

___________________________________ ____________
Signature-Student Date

Approved by:

_______________________________________ ____________
Signature-High School Principal Date

_______________________________________ ____________
Signature- Vice President for Academic Affairs
Or- Vice President for Student Development
Date
Cooperative Innovative High School

Rockingham Community College currently has one program that qualifies as a Cooperative Innovative High School and that is the Rockingham Early College High School (RECHS). RECHS prepares students for college, work and life through rigorous and relevant academics while building school and community relationships. Rockingham Early College High School is a five-year program that combines high school and college. At RECHS, students have the opportunity to graduate with both a high school diploma and Associate degree. Applicants must live in Rockingham County. The application process is easy: 8th grade students simply obtain an application from their middle school guidance counselor or visit the RECHS website. Rising 10th and rising 11th grade students who are interested in transferring to RECHS should visit the RECHS website as noted above for information about transfer requirements. Also see your guidance counselor to obtain a transfer application. For more information, visit the website or call our school’s main office at 342-4261, Ext. 2605