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### Career Technical Education Pathway Courses

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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, B105
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, 210D
336-342-4261, ext. 2114
satterfieldd@rockinghamcc.edu
FYI....

Rockingham Community College (RCC) and Rockingham County Schools (RCS) have partnered to provide college class options on the RCS High School campuses. 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 Deborah Wodhanil in the RCC Academic Advising Office at 342-4261 ext. 2243. 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 a transfer pathway approved by State Board of Community Colleges, including transfer courses in English and mathematics, and College Transfer Success (ACA 122). To be eligible students must:

- be a junior or senior,
- have a unweighted GPA of 2.8 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

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>
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</tbody>
</table>

**English Composition (6 SHC)**

*The following two English composition courses are required.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</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 Code</th>
<th>Course Name</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 Code</th>
<th>Course Name</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 Code</th>
<th>Course Name</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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 143</td>
<td>Quantitative Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MAT 152</td>
<td>Statistical Methods I</td>
<td>4</td>
</tr>
<tr>
<td>MAT 171</td>
<td>Precalculus Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

**Natural Sciences (4 SHC)**

Select 4 SHC from the following course(s):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 110</td>
<td>Principles of Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 111</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 151</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 110</td>
<td>Conceptual Physics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>and PHY 110A Conceptual Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Academic Transition (1 SHC)**

The following course is required:

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

**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.

<table>
<thead>
<tr>
<th><strong>GENERAL EDUCATION (34 SHC)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The general education requirement includes study in courses selected from the Universal General Education Transfer Component (UGETC).</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>English Composition (6 SHC)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The following two English composition courses are required.</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><strong>Select two courses from the following from at least two different disciplines (6 SHC)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communications</strong></td>
</tr>
<tr>
<td>COM 231 Public Speaking (3 SHC)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Humanities/Fine Arts</strong></th>
</tr>
</thead>
<tbody>
<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>Select two courses from the following from at least two different disciplines:</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 entry requirements. However, because nursing program admissions are competitive, no

<table>
<thead>
<tr>
<th>GENERAL EDUCATION (23 SHC)</th>
<th>These courses are contained in Block 1 of the Five Block Degree Plan located within the RN to BSN Articulation Agreement.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English Composition (6 SHC)</strong></td>
<td>The following English composition course is required.</td>
</tr>
<tr>
<td>* ENG 111 Writing and Inquiry (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>Select one course from the following (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* ENG 112 Writing/Research in the Disciplines (3 SHC) or</td>
<td></td>
</tr>
<tr>
<td>* ENG 114 Prof Research &amp; Reporting (3 SHC)</td>
<td></td>
</tr>
<tr>
<td><strong>Humanities/Fine Arts (3 SHC)</strong></td>
<td>Select one course from the following (3 SHC):</td>
</tr>
<tr>
<td>* ART 111 Art Appreciation (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* ART 114 Art History Survey I (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* ART 115 Art History Survey II (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* MUS 110 Music Appreciation (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* MUS 112 Introduction to Jazz (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* PHI 215 Philosophical Issues (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* PHI 240 Introduction to Ethics (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* HUM 115 Critical Thinking (3 SHC)</td>
<td></td>
</tr>
<tr>
<td><strong>Social/Behavioral Sciences (6 SHC)</strong></td>
<td>The following courses are required (6 SHC):</td>
</tr>
<tr>
<td>* PSY 150 General Psychology (3 SHC)</td>
<td></td>
</tr>
<tr>
<td>* PSY 241 Developmental Psychology (3 SHC)</td>
<td></td>
</tr>
</tbody>
</table>
**Natural Sciences (8 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:


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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>SHC</th>
<th>Required/Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 165</td>
<td>Anatomy and Physiology I</td>
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<td>SHC</td>
</tr>
<tr>
<td>BIO 166</td>
<td>Anatomy and Physiology II</td>
<td>4</td>
<td>SHC</td>
</tr>
<tr>
<td>BIO 168</td>
<td>Anatomy and Physiology I</td>
<td>4</td>
<td>SHC</td>
</tr>
<tr>
<td>BIO 169</td>
<td>Anatomy and Physiology II</td>
<td>4</td>
<td>SHC</td>
</tr>
</tbody>
</table>

**Other Required Hours (1 SHC)**

**Academic Transition (1 SHC)**

*The following course is required:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACA 122</td>
<td>College Transfer Success</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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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.

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**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.

Course offerings 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.

RCC course descriptions are located in the RCC Catalog under “Curriculum Course Descriptions” click here for details: http://rockinghamcc.edu/docs/publications/RCC_Catalog.pdf

Rockingham County Schools & Rockingham Community College Partnerships:

The following courses are to be taught on high school campuses.

<table>
<thead>
<tr>
<th>Reidsville</th>
<th>Fall 2019</th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
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<tr>
<td></td>
<td></td>
<td>MUS 110 MWF</td>
<td></td>
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<td></td>
<td></td>
<td>COM 231 TTh</td>
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<tr>
<td></td>
<td>Online: HIS 111, HIS 131, SOC 210, PSY 150</td>
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<td>Spring 2020</td>
<td>COM 231 MWF</td>
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<td>MUS 110 TTh</td>
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<td>Online: HIS 112, HIS 132, SOC 210, PSY 150</td>
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<table>
<thead>
<tr>
<th>Rockingham</th>
<th>Fall 2019</th>
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<th>Block 2</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>MAT 152 MWF</td>
<td>MAT 171 MWF</td>
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<td>MUS 110 TTh</td>
<td>COM 231 TTh</td>
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<td>Online: HIS 111, HIS 131, SOC 210, PSY 150</td>
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<td>Spring 2020</td>
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<td>MAT 172 MWF</td>
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<td>SOC 210 TTh</td>
<td>MUS 110 TTh</td>
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<td>Online: HIS 112, HIS 132, SOC 210, PSY 150</td>
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Online: HIS 112, HIS 132, SOC 210, PSY 150

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<th>Block 1</th>
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<td>MAT 172 MWF</td>
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<td>SPA 112 TTh</td>
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Online: HIS 112, HIS 132, SOC 210, PSY 150

Updated 3/14/19
COM 231 Public Speaking  
Pre-requisites: DRE 098  
This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. This course has been approved for transfer under the CAA and ICAA as a general education course in English Composition. This is a Universal General Education Transfer Component (UGETC) course.

HIS 111 World Civilizations I  
Pre-requisites: DRE 098
This course introduces world history from the dawn of civilization to the early modern era. Topics include Eurasian, African, American, and Greco-Roman civilizations and Christian, Islamic and Byzantine cultures. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in pre-modern world civilizations. This course has been approved for transfer under the CAA and ICAA as a general education course in Social/Behavioral Sciences. This is a Universal General Education Transfer Component (UGETC) course.

HIS 112 World Civilizations II  
Pre-requisites: DRE 098
This course introduces world history from the early modern era to the present. Topics include the cultures of Africa, Europe, India, China, Japan, and the Americas. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in modern world civilizations. This course has been approved for transfer under the CAA and ICAA as a general education course in Social/Behavioral Sciences. This is a Universal General Education Transfer Component (UGETC) course.

HIS 131 American History I  
Pre-requisites: DRE 098
This course is a survey of American history from pre-history through the Civil War era. Topics include the migrations to the Americas, the colonial and revolutionary periods, the development of the Republic, and the Civil War. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in early American history. This course has been approved for transfer under the CAA and ICAA as a general education course in Social/Behavioral Sciences. This is a Universal General Education Transfer Component (UGETC) course.

HIS 132 American History II  
Pre-requisites: 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. This course has been approved for transfer under the CAA and ICAA as a general education course in Social/Behavioral Sciences. This is a Universal General Education Transfer Component (UGETC) course.
MAT 152 Statistical Methods I  
Pre-requisite: 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. This course has been approved for transfer under the CAA and ICAA as a general education course in Mathematics (Quantitative). This is a Universal General Education Transfer Component (UGETC) course.

MAT 171 Precalculus Algebra  
Pre-requisites: 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. This course has been approved for transfer under the CAA and ICAA as a general education course in Mathematics (Quantitative). This is a Universal General Education Transfer Component (UGETC) course.

MAT 172 Precalculus Trigonometry  
Pre-requisites: 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. This course has been approved for transfer under the CAA and ICAA as a general education course in Mathematics (Quantitative). This is a Universal General Education Transfer Component (UGETC) course.

MUS 110 Music Appreciation  
Pre-requisites: DRE 097  
This course is a basic survey of the music of the Western world. Emphasis is placed on the elements of music, terminology, composers, form, and style within a historical perspective. Upon completion, students should be able to demonstrate skills in basic listening and understanding of the art of music. There may be additional, though nominal costs to attend required concerts. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts. This is a Universal General Education Transfer Component (UGETC) course.

PSY 150 General Psychology  
Pre-requisites: 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. This course has been approved for transfer under the CAA and ICAA as a general education course in Mathematics (Quantitative). This is a Universal General Education Transfer Component (UGETC) course.
SOC 210 SOCIOLOGY  
Pre-requisites: 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. This course has been approved for transfer under the CAA and ICAA as a general education course in Mathematics (Quantitative). This is a Universal General Education Transfer Component (UGETC) course.

SPA 111 Elementary Spanish I  
Pre-requisites: DRE 097
This course introduces the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with grammatical accuracy to spoken and written Spanish and demonstrate cultural awareness. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts

SPA 112 Elementary Spanish II  
Pre-requisites: SPA 111
This course is a continuation of SPA 111 focusing on the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the progressive development of listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with increasing proficiency to spoken and written Spanish and demonstrate further cultural awareness. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts.
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 **unweighted** GPA of 2.8 on high school courses, demonstrate college readiness in English, Reading, and Math on approved placement tests, 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:

**Agribusiness - pending approval.** Provides an introduction to Agriculture-related businesses and practices. Topics include Sustainable Agriculture, Agricultural Marketing, Biological Pest Control, and Animal Science. Currently, no placement testing required for 2019-2020. (This will most likely be offered as an afternoon program.)

**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 2019-2020; however an ability to learn and apply mathematical concepts is required. (Afternoon courses)
**Business Administration** - The Business Administration curriculum is designed to introduce students to the various aspects of the free enterprise system. Students will be provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today’s global economy, earning college credit and high school credit simultaneously! Course work includes business concepts such as accounting, business law, and marketing which provide students a sound business education base for lifelong learning. English and Math placement testing currently required for 2019-2020 academic year. (on-line and seated courses available)

**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. Currently, no placement testing is required for 2019-2020. (some on-line course work available)

**Early Childhood** – Prepares individuals to work with children from birth through eight in diverse learning environments. This programs includes course work to help prepare students to apply for childcare credentials from the state of North Carolina. English placement testing required for 2019-2020. (some on-line course work available)

**Manual Machining** – *Beginning Spring 2020. Preference given to Reidsville High School juniors/seniors. Program will be located in Reidsville High School/RCC Manual Machine Lab.* 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 2019-2020; 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.)

**Manufacturing Technology** - *This program is currently limited to pre-apprentices and apprentices in the RockATOP program.*

**Web Technologies** - The Information Technology (IT) curriculum is designed to introduce students to computer concepts including fundamental functions and operations of the computer. Coursework prepares students for entry level employment in positions in the technology sector that rely on computer systems to program, design, manage, and market information. Currently, no placement testing required for 2019-2020. (on-line and seated courses available)

**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 2019-2020; however an ability to learn and apply mathematical concepts is required (for example, fractions, decimals, ability to read a ruler in metric/standard.) Fall semester: M-F 8am – 10:50am; Spring semester M-F 8am – 11:10am.
<table>
<thead>
<tr>
<th><strong>Agribusiness (C15100HP)</strong> – pending application and approval</th>
<th><strong>Air Conditioning, Heating, &amp; Refrigeration Basics (C35100HS)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>AGR 139 Intro to Sustainable Agriculture (3)</td>
<td>AHR 110 Intro to Refrigeration (5)</td>
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<tr>
<td>AGR 214 Agricultural Marketing (3)</td>
<td>AHR 111 HVACR Electricity (3)</td>
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<tr>
<td>AGR 121 Biological Pest Control (3)</td>
<td>ISC 112 Industrial Safety (2)</td>
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<tr>
<td>ANS 110 Animal Science (3)</td>
<td>AHR 113 Comfort Cooling (4)</td>
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<td>AHR 114 Heat Pump Technology</td>
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**Total SHC 12**

**Business Administration (C25120BP)**

| BUS 115 Business Law (3) | **Criminal Justice (C55180GP)** |
| ACC 120 Principals of Financial Accounting (4) | CJC 111 Introduction to Criminal Justice (3) |
| BUS 110 Introduction to Business (3) | CJC 112 Criminology (3) |
| MKT 120 Principals of Marketing (3) | CJC 113 Juvenile Justice (3) |

**Total SHC 13**

**Early Childhood Education (C55220EP)**

| EDU 119 Early Childhood Education (4) | **Manual Machining (C50210RP)** @RHS Spring 2020 – preference given to RHS juniors and seniors. |
| EDU 131 Child, Family, & Community (3) | BPR 111 Blueprint Reading (2) |
| EDU 144 Child Development I (3) | ISC 112 Industrial Safety (2) |
| EDU 145 Child Development II (3) | MAC 111 Machining I (6) |
| EDU 146 Child Guidance (3) | MAC 114 Intro to Metrology (2) |

**Total SHC 16**

**Manufacturing Technology (C50320MP)** (For RockATOP pre-apprentices and apprentices)

| BPR 111 Blueprint Reading (2) | **Web Technologies (C25590IP)** |
| ISC 112 Industrial Safety (2) | CIS 110 Introduction to Computers (3) |
| ISC 132 Manufacturing Quality Control (3) | CTI 110 Web Programming and Database Foundations (3) |
| MAC 114 Intro to Metrology (2) | WEB 210 Web Design (local pre-req: CTI 110) (3) |
| MEC 180 Engineering Materials (3) | WEB 213 Internet Marketing and Analytics (local prereq: CTI 110) (3) |

**Total SHC 12**

**Welding (C50420WP)**

| WLD 115 SMAW (stick) Plate (5) | **Total SHC 12** |
| WLD 121 GMAW (MIG) FCAW/Plate (4) | **Total SHC 12** |
| WLD 131 GTAW (TIG) Plate (4) | **Total SHC 12** |
| WLD 141 Symbols and Specifications (3) | **Total SHC 12** |

**Total SHC 16**

Updated 3/14/19
Career Technical Education Pathway

Courses

**Agribusiness (C15100HP)** *Pending approval

**AGR 139 Intro to Sustainable Agriculture**
**Pre-requisites: None**
(3 credits) *This course will provide students with a clear perspective on the principles, history and practices of sustainable agriculture in our local and global communities. Students will be introduced to the economic, environmental and social impacts of agriculture. Upon completion, students will be able to identify the principles of sustainable agriculture as they relate to basic production practices.*

**AGR 214 Agricultural Marketing**
**Pre-requisites: None**
(3 credits) *This course covers basic marketing principles for agricultural products. Topics include buying, selling, processing, standardizing, grading, storing, and marketing of agricultural commodities. Upon completion, students should be able to construct a marketing plan for an agricultural product.*

**AGR 121 Biological Pest Control**
**Pre-requisites: None**
(3 credits) *This course will emphasize the building and maintaining of healthy soil, plant and insect biological cycles as the key to pest and disease management. Course content includes study of major pests and diseases, including structure, life cycle, and favored hosts; and biological and least toxic methods of chemical control. Upon completion, students will be able to identify and recommend methods of prevention and control of selected insects and diseases.*

**ANS 110 Animal Science**
**Pre-requisites: None**
(3 credits) *This course introduces the livestock industry. Topics include nutrition, reproduction, production practices, diseases, meat processing, sustainable livestock production, and marketing. Upon completion, students should be able to demonstrate a basic understanding of livestock production practices and the economic impact of livestock locally, regionally, state-wide, and internationally.*
Air Conditioning, Heating & Refrigeration Basics (C35100HS)

Fall 2019
AHR 110
AHR 111
ISC 112

Spring 2020
AHR 113
AHR 114

AHR 110 Intro to Refrigeration
Pre-requisites: 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
Pre-requisites: 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
Pre-requisites: 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 Pre-requisites: AHR 110 or AHR 113
(4 credits) This course cover the principles of air source and water source heat pumps. Emphasis is places on safety, modes of operation, defrost systems, refrigerant charging, and system performance.

ISC 112 Industrial Safety
State Pe-requisites: None
(2 credits) This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA regulations.
Business Administration (C25120BP)

Fall 2019
BUS 115 Online
ACC 120 Online OR M 2-2:50 & WF 1-2:50 (tentative)

Spring 2020
BUS 110 Online OR MW 1-2:15 (tentative)
MKT 120 Online

BUS 115 Business Law I
Local Pre-requisites: ENG 002 P1

(3 credits) This course introduces the ethics and legal framework of business. Emphasis is placed on contracts, negotiable instruments, Uniform Commercial Code, and the working of the court systems. Upon completion, students should be able to identify ethical issues that arise in business decisions and the laws that apply to them. This course has been approved for transfer under the CAA and ICAA as a pre-major and/or elective course requirement.

ACC 120 Principles of Financial Accounting
Local Pre-requisites: MAT 003 P1; ENG 002 P1

(4 credits) This course introduces business decision-making accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. This course has been approved for transfer under the CAA and ICAA as a pre-major and/or elective course requirement.

BUS 110 Introduction to Business
Local Pre-requisites: ENG 002 P1

(3 credits) This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. This course has been approved for transfer under the CAA and ICAA as a pre-major and/or elective course requirement.

MKT 120 Principles of Marketing
Local Pre-requisites: ENG 002 P1

(3 credits) This course introduces principles and problems of marketing goods and services. Topics include promotion, placement, and pricing strategies for products. Upon completion, students should be able to apply marketing principles in organizational decision making.
Criminal Justice (C55180GP)

Fall 2019
- CJC 111
- CJC 112
- CJC 131

Spring 2020
- CJC 113
- CJC 141
- CJC 121

CJC 111 Introduction to Criminal Justice
Pre-requisites:
(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
Pre-requisites: None
(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
Pre-requisites: None
(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
Pre-requisites: None
(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
Pre-requisites: None
(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
Pre-requisites: None
(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 (C55220EP)

Fall 2019
EDU 119
EDU 131
EDU 144

Spring 2020
EDU 145
EDU 146

EDU 119 Introduction to Early Childhood Education
(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
Local Pre-requisites: ENG 002 PI
(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
Pre-requisites: ENG 002 PI
(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
Pre-requisites: ENG 002 PI
(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
Pre-requisites: ENG 002 PI
(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.
Manual Machining (C50210RP) (RHS beginning Spring 2020)

Spring 2020:  
BPR 111  
ISC 112  
MAC 114  

BPR 111 Blueprint Reading  
Pre-requisites: 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  
Pre-requisites: None  
(2 credits) This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA and environmental regulations.

MAC 114 Intro to Metrology  
Pre-requisites: 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 111 Machining Technology I (offering date TBD)  
Pre-requisites: None  
(6 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.
Manufacturing Technology (C50320MP)

BPR 111 Blueprint Reading  
Pre-requisites: 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  
Pre-requisites: None  
(2 credits) This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA and environmental regulations.

ISC 132 Manufacturing Quality Control  
Pre-requisites: None  
(3 credits) This course introduces quality concepts and techniques used in industry. Topics include elementary statistics and probability, process control, process capability, and quality improvement tools. Upon completion, students should be able to demonstrate an understanding of the concepts and principles of quality and apply them to the work environment.

MAC 114 Intro to Metrology  
Pre-requisites: 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.

MEC 180 Engineering Materials  
Pre-requisites:  
(3 credits) This course introduces the physical and mechanical properties of materials. Topics include materials testing, pre- and post-manufacturing processes, and material selection of ferrous and non-ferrous metals, plastics, composites, and non-conventional materials. Upon completion, students should be able to utilize basic material property tests and select appropriate materials for applications.
Web Technologies (C25590IP)

Fall 2019:
CIS 110
CTI 110

Spring 2020:
WEB 210
WEB 213

CIS 110 Introduction to Computers
Pre-requisites: None
(3 credits) This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems.

CTI 110 Web, Programming, and Database Foundations
Pre-requisites: None
(3 credits) This course covers the introduction of the tools and resources available to students in programming, mark-up language and services on the Internet. Topics include standard mark-up language Internet services, creating web pages, using search engines, file transfer programs; and database design and creation with DBMS products. Upon completion students should be able to demonstrate knowledge of programming tools, deploy a web-site with mark-up tools, and create a simple database table.

WEB 210 Web Design
Pre-requisites: CTI 110
(3 credits) This course introduces intermediate to advanced web design techniques. Topics include customer expectations, advanced markup language, multimedia technologies, usability and accessibility practices, and techniques for the evaluation of web design. Upon completion, students should be able to employ advanced design techniques to create high impact and highly functional web sites.

WEB 213 Internet Marketing and Analytics
Pre-requisites: CTI 110
(3 credits) This course introduces students to Search Engine Optimization (SEO), Search Engine Marketing (SEM) and web analytics. Topics include Search Engine Optimization (SEO), Pay Per Click advertising (PPC), Search Engine Marketing (SEM), web analytics, eye-tracking software and email marketing. Upon completion, students should be able to set up, monitor and maintain SEO optimized websites; and develop strategies for online marketing and advertising plans.
Welding (C50420WP)

Fall 2019
- WLD 115
  M-W 8:00 – 11:00 AM
  TH 8:00 – 9:50 AM
  TH 10:00 – 10:50 AM
- WLD 141
  F 8:00 – 10:50 AM

Spring 2020
- WLD 121
  M-F 8:00 – 11:10 AM
- WLD 131
  M-F 8:00 – 11:10 AM

WLD 115 SMAW (Stick) Plate
Pre-requisites: 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
Pre-requisites: 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
Pre-requisites: None
(4 credits) This course introduces 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
Pre-requisites: 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

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>PSAT 10 and PSAT/NMSQT (2015 and Future)</th>
<th>SAT (March 2016 and Future)</th>
<th>Pre-ACT and ACT</th>
<th>NC DAP (NCCCS Cut Score)</th>
<th>RISE Placement Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>26 or a composite score of 460 for Evidenced-Based Reading and Writing</td>
<td>480 composite score for Evidenced-Based Reading and Writing</td>
<td>18</td>
<td>Composite score of 151 or higher</td>
<td>75 or higher on Tier 1 and Tier 2 (See RISE placement Guide)</td>
</tr>
<tr>
<td>Reading</td>
<td>26 or a composite score of 460 for Evidenced-Based Reading and Writing</td>
<td></td>
<td>22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>24.5 or 510</td>
<td>530</td>
<td>22</td>
<td>7 on each assessment for DMA 010 thru 060</td>
<td>75 or higher on Tier 1 and Tier 2 and Tier 3 (See RISE placement Guide)</td>
</tr>
</tbody>
</table>

### Advanced Placement (AP) | International Baccalaureate (IB) | Cambridge International Examinations

| English, Language and Composition | 3 or higher | IB English A (Standard or Higher Level) | 4 or higher | AS Level English Language | C or higher |
| English, Literature, and Composition | 3 or higher | IB Mathematics (Higher Level) | 4 or higher | A Level English Language | C or higher |
| Calculus AB | 3 or higher | IB Advanced Mathematics (Higher Level) | 4 or higher | AS Level Language and Literature in English | C or higher |
| Calculus BC | 3 or higher | IB Mathematical Studies (Standard Level) | 4 or higher | AS Level Math | C or higher |

*To be eligible for enrollment in a College Transfer Pathway, students must demonstrate college readiness in English, reading, and mathematics on an approved test or tests. Eligibility may be demonstrated by achieving the required scores on a single test or by combining test scores from any of the approved assessments. For example, a student may combine a 22 on ACT math with a 480 on SAT composite score for evidenced based reading and writing to demonstrate college readiness.*

| A Level Math | C or higher |
| A Level Mathematics - Further | C or higher |
Registration Steps

ENROLLMENT PERIODS

**Summer/Fall 2019 Enrollment Period**  March 4, 2019 – June 3, 2019
**Spring 2020 Enrollment Period**  October 1, 2019 – December 6, 2019

**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](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.
   **Submit the RCC online Application for Admissions.** For detailed instructions click here: [http://www.rockinghamcc.edu/docs/academic-support/Application_Directions_CCP_(1).pdf](http://www.rockinghamcc.edu/docs/academic-support/Application_Directions_CCP_(1).pdf)
2. If you have any problems or questions regarding the application, call Enrollment Services at 342-4261, Ext. 2333.
3. **Pay** required fees by payment deadline.
4. **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.
5. **Attend RCC CCP New Student Orientation.**
6. **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) New 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 **unweighted** GPA of 2.8 on high school courses; or demonstrate readiness on an approved 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
- Unweighted GPA of 2.8 or higher on high school courses
- OR* Demonstrated college readiness on an assessment or placement test

**Verify Completion of Enrollment Process:**

- Completed an online Rockingham Community College Application.

- Attached copy of HS Transcript
- Attached copies of an assessment with scores that demonstrate college readiness if needed

### Career Technical Education Pathway

(Must be a junior or senior; have a **unweighted** GPA of 2.8 on high school courses, test scores, or have the recommendation of the high school principal or his/her designee; and meet the prerequisites for the career pathway)

**Check One Only:**

- Agribusiness (C15100HP)
- Air Conditioning, Heating & Refriger. Basics (C35100HS)
- Business Administration (C25120BP)
- Criminal Justice (C55180GP)
- Early Childhood Education (C55220EP)
- Manufacturing Technology (C50320MP) (RockATop)
- Manual Machining (C50210RP)
- Web Technologies (C25590IP)
- Welding (C50420WP)

**Verify Eligibility:**

- High school junior or senior.
- Unweighted GPA of 2.8 or higher on high school courses **OR**
- Test scores **OR**
- Complete 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:**
(ELIGIBILITY MUST BE MET USING SCORES FOR ALL THREE REQUIRED COMPONENTS)

Placement Scores are required for most college level courses

<table>
<thead>
<tr>
<th></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 Critical 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>
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<tbody>
<tr>
<td>Required Score</td>
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<td>500</td>
<td>500</td>
<td>18</td>
<td>22</td>
<td>22</td>
<td>18</td>
<td>22</td>
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<tr>
<td>Your Score</td>
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<td></td>
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Placement Scores For SAT March 16 and Beyond

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<thead>
<tr>
<th>SAT Evidence-Based Reading and Writing</th>
<th>SAT Math</th>
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</thead>
<tbody>
<tr>
<td>Required Score</td>
<td>480</td>
</tr>
<tr>
<td>Your Score</td>
<td></td>
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</table>

Placement Scores are required for most college level courses

<table>
<thead>
<tr>
<th></th>
<th>RISE English</th>
<th>RISE Critical Reading</th>
<th>RISE Act Math</th>
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</thead>
<tbody>
<tr>
<td>Required Score</td>
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<td>75</td>
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<tr>
<td>Your Score</td>
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PSAT Scores 2015 and Beyond

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

Advanced Placement (AP)

<table>
<thead>
<tr>
<th></th>
<th>English, Language, and Composition</th>
<th>English, Literature, and Composition</th>
<th>Calculus AB</th>
<th>Calculus BC</th>
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<tbody>
<tr>
<td>Required Score</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Your Score</td>
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International Baccalaureate (IB)

<table>
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<tr>
<th></th>
<th>IB English A (Standard or Higher Level)</th>
<th>IB Mathematics (Higher Level)</th>
<th>IB Advanced Mathematics (Higher Level)</th>
<th>IB Mathematical Studies (Standard Level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Score</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Your Score</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

Cambridge International Examinations

<table>
<thead>
<tr>
<th></th>
<th>AS Level English Language</th>
<th>A Level English Language</th>
<th>AS Level Language and Literature in English</th>
<th>AS Level Math</th>
<th>A Level Math</th>
<th>A Level Mathematics-Further</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Score</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Your Score</td>
<td></td>
<td></td>
<td></td>
<td></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 ______________

Complete this section if student is or will be Junior or Senior:

Classification:
☐ Junior  ☐ Senior

Career Technical Education Pathways
(Please check one)
☐ Agribusiness
☐ Air Conditioning, Heating & Refrigeration Basics
☐ Business Administration
☐ Criminal Justice
☐ Early Childhood Education
☐ Manual Machining (RHS, Spring 2020)
☐ Manufacturing Technology
☐ Web Technologies
☐ Welding

Please provide a rationale for why you suggest GPA requirement should be waived for this student. Application will not be processed without this rationale. **RCC recommends students have at least a 2.0 GPA.**

I am recommending him/her for enrollment in the Career Technical Education Pathway for the following reasons:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

__________________________________________________________
Principal or Designee Signature

Printed Name

Date

Updated 3/14/19
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_________
Current Pathway_________   Change/Add_________

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                                            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.