"Educating the Emerging Generation"

1205 BLUFFS PARKWAY | CANTON, GEORGIA | 770.479.1871

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### CCSD High Schools

<table>
<thead>
<tr>
<th>School</th>
<th>Address</th>
<th>Phone</th>
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</thead>
<tbody>
<tr>
<td><strong>Cherokee High School</strong></td>
<td>930 Marietta Highway&lt;br&gt;Canton, GA 30114&lt;br&gt;770.721.5300</td>
<td></td>
</tr>
<tr>
<td><strong>Creekview High School</strong></td>
<td>1550 Owens Store Road&lt;br&gt;Canton, GA 30115&lt;br&gt;770.704.4400</td>
<td></td>
</tr>
<tr>
<td><strong>Etowah High School</strong></td>
<td>6565 Putnam Ford Road&lt;br&gt;Woodstock, GA 30189&lt;br&gt;770.721.3120</td>
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</tr>
<tr>
<td><strong>River Ridge High School</strong></td>
<td>400 Arnold Mill Road&lt;br&gt;Woodstock, GA 30188&lt;br&gt;770.721.6500</td>
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</tr>
<tr>
<td><strong>Sequoyah High School</strong></td>
<td>4485 Hickory Road&lt;br&gt;Canton, GA 30115&lt;br&gt;770.721.3200</td>
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</tr>
<tr>
<td><strong>Woodstock High School</strong></td>
<td>2010 Towne Lake Hills S Drive&lt;br&gt;Woodstock, GA 30189&lt;br&gt;770.721.3000</td>
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### Additional High School Options

<table>
<thead>
<tr>
<th>School</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>iGrad Virtual Academy</strong></td>
<td>8871 Knox Bridge Highway&lt;br&gt;Canton, GA 30114&lt;br&gt;770.721.6680</td>
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</tr>
<tr>
<td><strong>C3 Academy</strong></td>
<td>8871 Knox Bridge Highway&lt;br&gt;Canton, GA 30114&lt;br&gt;770.721.6680</td>
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</tr>
<tr>
<td><strong>ACE Academy</strong></td>
<td>8871 Knox Bridge Highway&lt;br&gt;Canton, GA 30114&lt;br&gt;770.721.6680</td>
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</tr>
<tr>
<td><strong>Transition Academy</strong></td>
<td>8871 Knox Bridge Highway&lt;br&gt;Canton, GA 30114&lt;br&gt;770.721.6680</td>
<td></td>
</tr>
<tr>
<td><strong>Tippens Education Center</strong></td>
<td>2450 Holly Springs Parkway&lt;br&gt;Canton, GA 30115&lt;br&gt;770.721.6450</td>
<td></td>
</tr>
</tbody>
</table>
Graduation Requirements

Georgia Graduation Requirements

Below are the current graduation requirements for Georgia public high school students who enter ninth grade for the first time in the 2008-2009 and subsequent school years. In order to meet graduation requirements, it is important to seek guidance from counselors, advisors and instructors regarding course selection and sequencing on an annual basis.

<table>
<thead>
<tr>
<th>Areas of Study</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. English/Language Arts</td>
<td>4</td>
</tr>
<tr>
<td>II. Math</td>
<td>4</td>
</tr>
<tr>
<td>III. *Science</td>
<td>4</td>
</tr>
<tr>
<td>IV. Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>V. **Career, Technical and Agricultural Education (CTAE), and/or Modern Language/Latin, and/or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>VI. Health &amp; Physical Education</td>
<td>1</td>
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<tr>
<td>Electives (4 units)</td>
<td>4</td>
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<tr>
<td><strong>TOTAL UNITS</strong></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

* The 4th science unit may be used to meet both the science and elective requirement.
** Students must complete three units in a pathway to complete a CTAE pathway and take an end of pathway assessment. Students interested in attending a University System of Georgia college/university must complete two years of the same foreign language to be admissible as a freshman.
Course Placement Guidelines

The Cherokee County School District (CCSD) believes that every student should be informed prior to making course selection decisions. For this reason, a list of CCSD course offerings and standard sequencing is provided to assist students and parents/guardians in making the high school experience pleasant, informative and, most importantly, successful.

Initial placements for rising 9th grade students are determined using a data-based rubric tied to grades, Milestone assessment data and current middle school course placement. Schools are able to make adjustments to the data-based rubric results, but all placement decisions are at the final discretion of the school administration.

Teachers of pre-requisite core courses (English, Mathematics, Science and Social Studies) are responsible for making appropriate course recommendations for the next school year. Teachers in World Languages, CTAE, Fine Arts and Physical Education courses are also able to make recommendations for courses within that elective area. In making recommendations, teachers are encouraged to consider student interests, overall course load and the placement guidelines. Schools should review and share data with students and parents/guardians regarding student performance and student behaviors that indicate overall student success in advanced courses.

In determining placement for students who fall short of the criteria, overall aptitude demonstrated by the preponderance of evidence from past academic performance and teacher feedback should be considered, always bearing in mind what is in the best interest of the student.
## CCSD Course Offerings

### English/Language Arts

#### Core Content Courses

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Prerequisite Course</th>
<th>Course Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 9th Grade Literature/Composition</td>
<td>Completion of 8th grade ELA coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors 9th Grade Literature/Composition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Multicultural Literature/Composition</td>
<td>9th Grade Literature/Composition</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors Multicultural Literature/Composition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• American Literature/Composition*</td>
<td>Multicultural Literature/Composition or equivalent course</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors American Literature/Composition*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Advanced Composition</td>
<td>American Literature/Composition</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors Advanced Composition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• AP English Language &amp; Composition</td>
<td>Honors Multicultural Literature/Composition or equivalent course</td>
<td>College Board Info</td>
</tr>
<tr>
<td>• AP English Literature &amp; Composition</td>
<td>Honors American Literature/Composition or equivalent course</td>
<td>College Board Info</td>
</tr>
</tbody>
</table>

*End of Course (EOC) Assessment Required*
Elective Options:

- Basic Reading/Writing I-IV
- Speech/Forensics I-III
- AP Seminar
- Journalism I-IV
- Writer's Workshop
- AP Research
- Reading Enrichment

ESOL Elective Options:

- Academic Language of Science and Math
- Oral Communications in the Content Areas
- Communication Skills
- Reading and Listening in the Content Areas
- Communication Skills in Math
Typical English Language Arts Course Sequencing

- **5th Grade**
  - ELA 5
  - Advanced ELA 6

- **6th Grade**
  - ELA 6
  - Advanced ELA 7

- **7th Grade**
  - ELA 7
  - Advanced ELA 8

- **8th Grade**
  - ELA 8
  - Honors 9th Lit

- **9th Grade**
  - 9th Lit
  - Honors Multicultural Lit

- **10th Grade**
  - Multicultural Lit
  - Honors Multicultural Lit

- **11th Grade**
  - American Lit
  - Honors American Lit
  - AP English Lang

- **12th Grade**
  - Advanced Comp
  - Honors Advanced Comp
  - AP English Lit

*Updated Spring 2021*
# Mathematics

## Core Content Courses

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Prerequisite Course</th>
<th>Course Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>• GSE Foundations of Algebra</td>
<td>Completion of 8th grade Math coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• GSE Algebra I*</td>
<td>Completion of 8th grade Math coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors GSE Algebra 1*</td>
<td>Completion of 8th grade Math coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors GSE Accelerated Algebra I / Geometry A*</td>
<td>Completion of 8th grade Math coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• GSE Geometry</td>
<td>GSE Algebra 1</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors GSE Geometry</td>
<td>GSE Algebra 1</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors GSE Accelerated Geometry B / Algebra II</td>
<td>Honors GSE Accelerated Algebra I / Geometry A</td>
<td>Standards</td>
</tr>
<tr>
<td>• GSE Algebra II</td>
<td>GSE Geometry</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors GSE Algebra II</td>
<td>GSE Algebra II</td>
<td>Standards</td>
</tr>
<tr>
<td>• GSE Pre-Calculus^</td>
<td>GSE Algebra II</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors GSE Accelerated Pre-Calculus</td>
<td>Honors GSE Algebra II</td>
<td>Standards</td>
</tr>
<tr>
<td>• Mathematics of Finance^</td>
<td>GSE Algebra II</td>
<td>Standards</td>
</tr>
<tr>
<td>• Statistical Reasoning^</td>
<td>GSE Algebra II</td>
<td>Standards</td>
</tr>
<tr>
<td>• College Readiness Mathematics^</td>
<td>GSE Algebra II</td>
<td>Standards</td>
</tr>
<tr>
<td>• Calculus</td>
<td>GSE Pre-Calculus</td>
<td>Standards</td>
</tr>
<tr>
<td>Course Name</td>
<td>Prerequisite Course</td>
<td>Course Information</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>---------------------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>• AP Calculus AB</td>
<td>Honors GSE Accelerated Pre-Calculus</td>
<td>[College Board Info]</td>
</tr>
<tr>
<td>• AP Calculus BC</td>
<td>Honors GSE Accelerated Pre-Calculus</td>
<td>[College Board Info]</td>
</tr>
<tr>
<td>• AP Statistics</td>
<td>Honors GSE Algebra II</td>
<td>[College Board Info]</td>
</tr>
<tr>
<td>• Honors Multivariable Calculus</td>
<td>AP Calculus AB</td>
<td>[Standards]</td>
</tr>
</tbody>
</table>

*EOC Assessment Required

^Standard 4th Year Option

**Elective Options:**

- GSE Algebra I Support
- GSE Geometry Support
- GSE Algebra II Support
**Science**

Core Content Courses

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Prerequisite Course</th>
<th>Course Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Environmental Science</td>
<td>Completion of 8th grade Science coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Biology*</td>
<td>Completion of 8th grade Science coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors Biology*</td>
<td>Completion of 8th grade Science coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Chemistry</td>
<td>Biology (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors Chemistry</td>
<td>Biology (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>• Physical Science**</td>
<td>N/A</td>
<td>Standards</td>
</tr>
<tr>
<td>• Physics</td>
<td>Chemistry (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors Physics</td>
<td>Chemistry (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>• Earth Systems^</td>
<td>Completion of 8th grade Science coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Human Anatomy/Physiology^</td>
<td>Physics (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors Human Anatomy/Physiology^</td>
<td>Physics (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>• Astronomy^</td>
<td>Completion of 8th grade Science coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Zoology^</td>
<td>Biology (recommended)</td>
<td>Standards</td>
</tr>
<tr>
<td>Course Name</td>
<td>Prerequisite Course</td>
<td>Course Information</td>
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<tr>
<td>----------------------------------</td>
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<tr>
<td>• Forensic Science^</td>
<td>Completion of 8&lt;sup&gt;th&lt;/sup&gt; grade Science coursework</td>
<td>Standards</td>
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<tr>
<td>• AP Biology</td>
<td>Physical Science or Chemistry (recommended)</td>
<td>College Board Info</td>
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<tr>
<td>• AP Chemistry</td>
<td>Honors Biology (recommended)</td>
<td>College Board Info</td>
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<tr>
<td>• AP Physics I: Algebra-Based</td>
<td>Honors Chemistry (recommended)</td>
<td>College Board Info</td>
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<td>• AP Physics II: Algebra Based</td>
<td>Honors Chemistry (recommended)</td>
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<tr>
<td>• AP Physics C: Mechanics</td>
<td>Honors Chemistry (recommended)</td>
<td>College Board Info</td>
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<tr>
<td>• AP Physics C: Electricity and Magnetism</td>
<td>Honors Chemistry (recommended)</td>
<td>College Board Info</td>
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<tr>
<td>• AP Environmental Science</td>
<td>Biology (recommended)</td>
<td>College Board Info</td>
</tr>
<tr>
<td>• AP Computer Science Principals</td>
<td>CTAE Computer Science Pathway (recommended)</td>
<td>College Board Info</td>
</tr>
<tr>
<td>• AP Computer Science A</td>
<td>CTAE Computer Science Pathway (recommended)</td>
<td>College Board Info</td>
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</table>

*EOC Assessment Required
**EOG Assessment Required for MS Students Only
^Standard 4<sup>th</sup> Year Option
Elective Options:

- Scientific Research I-II
- Advanced Genetics/DNA Research^  
^4th Year Option
- Scientific Research III-IV^  
- AP Seminar – Life or Physical Science
- Advanced Scientific Internship^  
- AP Research – Life or Physical Science
## Social Studies

### Core Content Courses

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Prerequisite Course</th>
<th>Course Information</th>
</tr>
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<tr>
<td>• World History</td>
<td>Completion of 8th grade Social Studies coursework</td>
<td>Standards</td>
</tr>
<tr>
<td>• Honors World History</td>
<td></td>
<td></td>
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<tr>
<td>• U.S. History*</td>
<td>World History</td>
<td>Standards</td>
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<td>• U.S. History*</td>
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<td></td>
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<tr>
<td>• Honors U.S. History*</td>
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<tr>
<td>• American Government</td>
<td>U.S. History</td>
<td>Standards</td>
</tr>
<tr>
<td>• Economics</td>
<td>U.S. History</td>
<td>Standards</td>
</tr>
<tr>
<td>• AP World History</td>
<td>Completion of 8th grade Social Studies coursework</td>
<td>College Board Info</td>
</tr>
<tr>
<td>• AP U.S. History</td>
<td>World History</td>
<td>College Board Info</td>
</tr>
<tr>
<td>• AP Government/Politics: U.S.</td>
<td>U.S. History</td>
<td>College Board Info</td>
</tr>
<tr>
<td>• AP Government/Politics: Comparative</td>
<td>U.S. History</td>
<td>College Board Info</td>
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<tr>
<td>• AP Macroeconomics</td>
<td>U.S. History</td>
<td>College Board Info</td>
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<tr>
<td>• AP Microeconomics</td>
<td>U.S. History</td>
<td>College Board Info</td>
</tr>
</tbody>
</table>

*EOC Assessment Required
Elective Options:

- World Geography
- Honors World Geography
- Anthropology
- Current Issues
- Modern U.S. Military History
- Recent U.S. Presidents
- AP European History
- AP Seminar
- U.S. and World Affairs
- Honors U.S. and World Affairs
- Comparative Religions
- Ethnic Studies
- Peer Leadership I
- Sociology
- AP Psychology
- AP Research
- The Individual and the Law
- Constitutional Theory
- Middle Eastern Studies
- Psychology
- U.S. History in Film
- AP Human Geography
Typical Social Studies Course Sequencing

5th Grade
- SS 5

6th Grade
- SS 6
- Advanced SS 6

7th Grade
- SS 7
- Advanced SS 7

8th Grade
- SS 8
- Advanced SS 8
- Optional SS Elective

9th Grade
- World History
- AP Human Geography

10th Grade
- US History
- AP World History

11th Grade
- Honors US History
- AP US History

12th Grade
- Honors World History
- AP Government + Economics
- AP Government + Economics

Updated Summer 2020
*Where available
World Language/Latin:

- French I-IV
- Honors French II-IV
- Latin I-IV
- Honors Latin II-IV
- American Sign Language I-IV
- Workplace Spanish
- Advanced Workplace Spanish
- **AP French Language and Culture**
- **AP Spanish Language and Culture**
- German I-IV
- Honors German II-IV
- Spanish I-IV
- Honors Spanish II-IV
- Spanish for Native Speakers I-II

Health and Physical Education:

- **Health**
- **General PE I-IV**
- **Weight Training**
- **Advanced Weight Training**
- Exercise and Weight Control
- Advanced Exercise and Weight Control
- **Introductory Lifetime Sports**
- **Intermediate Lifetime Sports**
- **Advanced Lifetime Sports**
- **Introductory Team Sports**
- **Intermediate Team Sports**
- **Advanced Team Sports**
- **Personal Fitness**
- Adaptive Physical Education I-IV
- **Body Sculpting**
- **Advanced Body Sculpting**
- Physical Conditioning
- Advanced Physical Conditioning
- **Introductory Recreational Games**
- **Intermediate Recreational Games**
- **Advanced Recreational Games**
- Principles of Athletic Training/Sports Medicine
Fine Arts:

Visual Arts -

- Visual Arts I
- Drawing I-II
- Drawing and Painting I-II
- Photography I-II
- AP Studio Art: Drawing

- Ceramics/Pottery I-IV
- Painting I-II
- Sculpture I-II
- AP Studio Art: 2D Portfolio

Drama -

- Theatre Arts/Fundamentals I
- Theatre Arts/Acting I
- Theatre Arts/Technical Theatre I-IV

- Theatre Arts/Advanced Drama I-III
- Theatre Arts/Musical Theatre I-III

Chorus -

- Beginning Chorus I
- Advanced Chorus I
- Beginning Men's Chorus I-IV
- Advanced Men's Chorus I-IV
- Intermediate Women's Chorus I-IV
- Mastery Women's Chorus I-III

- Intermediate Chorus I
- Advanced Choral Ensemble I-IV
- Intermediate Men's Chorus I-IV
- Beginning Women's Chorus I-IV
- Advanced Women's Chorus I-IV

Band -

- Beginning Band 1-2
- Advanced Band 1-4
- Intermediate Instrumental Ensemble 1-4

- Intermediate Band 1-4
- Mastery Band 1-4
Orchestra -

- **Beginning Orchestra 1**
- **Advanced Orchestra 1-4**
- **Intermediate Orchestra 1-3**
- **Mastery Orchestra 1**

Additional Music Courses -

- **AP Music Theory**
Career, Technical and Agricultural Education (CTAE):

Agriculture, Food and Natural Resources Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
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<tbody>
<tr>
<td>• Companion Animal Systems Pathway</td>
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<td>Small Animal Care</td>
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<tr>
<td>• Equine Science Pathway</td>
<td>Animal Science and Biotechnology</td>
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<td>Equine Science</td>
</tr>
<tr>
<td>• Veterinary Science Pathway</td>
<td></td>
<td></td>
<td>Veterinary Science</td>
</tr>
<tr>
<td>• Agricultural Mechanics Systems Pathway</td>
<td>Basic Agricultural Science</td>
<td>Agriculture Mechanics Technology I</td>
<td>Agriculture Mechanics Technology II</td>
</tr>
<tr>
<td>• Agriculture Mechanics and Electrical Systems Pathway</td>
<td>Agriculture Mechanics Technology I</td>
<td></td>
<td>Agriculture Electricity and Electrical Controls</td>
</tr>
<tr>
<td>• Plant and Floral Design Systems Pathway</td>
<td>General Horticulture and Plant Science</td>
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<td>Floral Design and Management</td>
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<tr>
<td>• Plant and Floriculture Systems Pathway</td>
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<td>Floriculture Production and Management</td>
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### Architecture and Construction Career Cluster

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<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Architectural Drawing and Design Pathway</td>
<td>Introduction to Drafting and Design</td>
<td>Architectural Drawing and Design I</td>
<td>Architectural Drawing and Design II</td>
</tr>
<tr>
<td>• Carpentry Pathway</td>
<td>Industry Fundamentals and Occupational Safety</td>
<td>Introduction to Construction</td>
<td>Carpentry I</td>
</tr>
<tr>
<td>• Electrical Pathway</td>
<td></td>
<td></td>
<td>Electrical I</td>
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<tr>
<td>• Welding Pathway</td>
<td></td>
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<td>Welding I-III</td>
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</table>

### Arts, Audio/Video Technology and Communications Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
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</thead>
<tbody>
<tr>
<td>• Audio/Video Technology and Film I Pathway</td>
<td>Audio/Video Technology and Film</td>
<td>Audio/Video Technology and Film II</td>
<td>Audio/Video Technology and Film III</td>
</tr>
<tr>
<td>• Audio/Video Technology and Film II Pathway</td>
<td></td>
<td></td>
<td>Broadcast/Video Production Application</td>
</tr>
<tr>
<td>• Graphic Design Pathway</td>
<td>Introduction to Graphics and Design</td>
<td>Graphic Design and Production</td>
<td>Advanced Graphic Design</td>
</tr>
<tr>
<td>• Graphic Communication Pathway</td>
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<td>Advanced Graphic Output Processes</td>
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</table>
### Business Management and Administration Career Cluster

<table>
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<th>Course 1</th>
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<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Business and Technology Pathway</td>
<td>Introduction to Business and Technology</td>
<td>Business and Technology</td>
<td>Business Communications</td>
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</table>

### Education and Training Career Cluster

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<th>Course 1</th>
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<th>Course 3</th>
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</thead>
<tbody>
<tr>
<td>• Early Childhood Care and Education I Pathway</td>
<td>Early Childhood Education I</td>
<td>Early Childhood Education II</td>
<td>Early Childhood Education III</td>
</tr>
<tr>
<td>• Early Childhood Care and Education II Pathway</td>
<td>Examining Teaching as a Profession</td>
<td>Contemporary Issues in Education</td>
<td>Teaching as a Professional Practicum</td>
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</table>

### Finance Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Financial Services Pathway</td>
<td>Introduction to Business and Technology</td>
<td>Financial Literacy</td>
<td>Banking, Investing and Insurance</td>
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</tbody>
</table>
### Government and Public Administration Career Cluster

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>JROTC Army</td>
<td>JROTC Army Leadership Education I</td>
<td>JROTC Army Leadership Education II</td>
<td>JROTC Army Leadership Education III</td>
<td>JROTC Army Leadership Education IV</td>
</tr>
<tr>
<td>JROTC Air Force</td>
<td>Aerospace Science: Aviation History/Leadership</td>
<td>Aerospace Science: Global/Cultural Studies</td>
<td>Aerospace Science: Space Exploration/Leadership</td>
<td>Aerospace Science: Cadet Corps Mgmt/Leadership</td>
</tr>
<tr>
<td>JROTC Navy</td>
<td>Naval Science I Cadet Field Manual</td>
<td>Naval Science: Maritime History</td>
<td>Naval Science III Naval Orientation and Skills</td>
<td>Naval Science IV Effective Communications</td>
</tr>
<tr>
<td></td>
<td>Naval Science I Introduction to NJROTC</td>
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</table>
## Health Science Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Therapeutic Services/Patient Care Pathway</td>
<td></td>
<td></td>
<td>Patient Care Fundamentals</td>
</tr>
<tr>
<td>• Therapeutic Services/Sports Medicine Pathway</td>
<td>Introduction to Healthcare Science</td>
<td>Essentials of Healthcare</td>
<td>Sports Medicine</td>
</tr>
<tr>
<td>• Therapeutic Services/Allied Health and Medicine Pathway</td>
<td></td>
<td></td>
<td>Allied Health and Medicine</td>
</tr>
<tr>
<td>• Therapeutic Services/Exercise Physiology Pathway</td>
<td></td>
<td></td>
<td>Fundamentals of Exercise Physiology</td>
</tr>
<tr>
<td>• Diagnostics/Clinical Lab Pathway</td>
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<td>Clinical Lab I</td>
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## Hospitality and Tourism Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Sports and Entertainment Marketing Pathway</td>
<td>Marketing Principles</td>
<td>Introduction to Sports and Entertainment Marketing</td>
<td>Advanced Sports and Entertainment Marketing</td>
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Human Services Career Cluster

<table>
<thead>
<tr>
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<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
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</thead>
<tbody>
<tr>
<td>Nutrition and Food Science Pathway</td>
<td><a href="#">Food, Nutrition and Wellness</a></td>
<td><a href="#">Food for Life</a></td>
<td><a href="#">Food Science</a></td>
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Information Technology Career Cluster

<table>
<thead>
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<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science Pathway</td>
<td><a href="#">Introduction to Digital Technology</a></td>
<td><a href="#">Computer Science Principles</a> or <a href="#">AP Computer Science Principles</a></td>
<td><a href="#">AP Computer Science A</a></td>
</tr>
<tr>
<td>Internet of Things Pathway</td>
<td></td>
<td><a href="#">Embedded Computing</a></td>
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<tr>
<td>Programming Pathway</td>
<td></td>
<td><a href="#">Programming, Games, Apps and Society</a></td>
<td></td>
</tr>
<tr>
<td>Cybersecurity Pathway</td>
<td></td>
<td><a href="#">Introduction to Cybersecurity</a></td>
<td><a href="#">Advanced Cybersecurity</a></td>
</tr>
<tr>
<td>Web and Digital Design Pathway</td>
<td></td>
<td><a href="#">Digital Design</a></td>
<td><a href="#">Web Design</a></td>
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</tbody>
</table>

*requires instructor approval
### Law, Public Safety, Corrections and Security Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Fire and Emergency Services/Firefighting Pathway</td>
<td></td>
<td>Essentials of Fire and Emergency Services</td>
<td>Applications of Firefighting</td>
</tr>
<tr>
<td>• Law Enforcement Services/Criminal Investigations Pathway</td>
<td>Introduction to Law, Public Safety, Corrections and Security</td>
<td>Criminal Justice Essentials</td>
<td>Criminal Investigations</td>
</tr>
<tr>
<td>• Law Enforcement Services/Forensic Science Pathway</td>
<td></td>
<td></td>
<td>Forensic Science and Criminal Investigations</td>
</tr>
<tr>
<td>• Security and Protective Services Pathway</td>
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<td></td>
<td>Security and Protective Services</td>
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</tbody>
</table>

### Marketing Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Marketing and Management Pathway</td>
<td>Marketing Principles</td>
<td>Marketing and Entrepreneurship</td>
<td>Marketing Management</td>
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</tbody>
</table>
Science, Technology, Engineering and Mathematics Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Engineering and Technology Pathway</td>
<td>Foundations of Engineering and Technology</td>
<td>Engineering Concepts</td>
<td>Engineering Applications</td>
</tr>
<tr>
<td>• Engineering Drafting and Design Pathway</td>
<td>Introduction to Drafting and Design</td>
<td>Survey of Engineering Graphics</td>
<td>3D Modeling and Analysis</td>
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</tbody>
</table>

Transportation, Distribution and Logistics Career Cluster

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• General Automotive Technology Pathway</td>
<td>Automotive Technologies 1</td>
<td>Automotive Technologies 2</td>
<td>Automotive Technologies 3</td>
</tr>
<tr>
<td>• Collision Repair - Painting and Refinishing Pathway</td>
<td>Introduction to Collision Repair</td>
<td>Painting and Refinishing I</td>
<td>Painting and Refinishing II</td>
</tr>
</tbody>
</table>