



Cherokee County  
School District

# High School Curriculum Handbook

SY 2023-2024

Dr. Brian V. Hightower  
Superintendent of Schools



# Cherokee County School District

*"Educating the Emerging Generation"*

1205 BLUFFS PARKWAY | CANTON, GEORGIA | 770.479.1871

**Dr. Brian V. Hightower, Superintendent of Schools**

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## CCSD High Schools

<a href="#">Cherokee High School</a> 930 Marietta Highway Canton, GA 30114 770.721.5300	<a href="#">Creekview High School</a> 1550 Owens Store Road Canton, GA 30115 770.704.4400
<a href="#">Etowah High School</a> 6565 Putnam Ford Road Woodstock, GA 30189 770.721.3120	<a href="#">River Ridge High School</a> 400 Arnold Mill Road Woodstock, GA 30188 770.721.6500
<a href="#">Sequoyah High School</a> 4485 Hickory Road Canton, GA 30115 770.721.3200	<a href="#">Woodstock High School</a> 2010 Towne Lake Hills S Drive Woodstock, GA 30189 770.721.3000

### Additional High School Options

<a href="#">iGrad Virtual Academy</a> 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680	<a href="#">C3 Academy</a> 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680
<a href="#">ACE Academy</a> 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680	<a href="#">Transition Academy</a> 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680
<a href="#">Tippens Education Center</a> 2450 Holly Springs Parkway Canton, GA 30115 770.721.6450	

## 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.

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

\* 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 9<sup>th</sup> 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 those elective areas. In making recommendations, teachers are encouraged to consider student interests, overall course load and 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

Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>9<sup>th</sup> Grade Literature/Composition</li> <li>Honors 9<sup>th</sup> Grade Literature/Composition</li> </ul>	Completion of 8 <sup>th</sup> grade ELA coursework	<a href="#">Standards</a>
<ul style="list-style-type: none"> <li>Multicultural Literature/Composition</li> <li>Honors Multicultural Literature/Composition</li> </ul>	9 <sup>th</sup> Grade Literature/Composition	<a href="#">Standards</a>
<ul style="list-style-type: none"> <li>American Literature/Composition*</li> <li>Honors American Literature/Composition*</li> </ul>	Multicultural Literature/Composition or equivalent course	<a href="#">Standards</a>
<ul style="list-style-type: none"> <li>Advanced Composition</li> <li>Honors Advanced Composition</li> </ul>	American Literature/Composition	<a href="#">Standards</a>
<ul style="list-style-type: none"> <li>AP English Language &amp; Composition*</li> </ul>	Honors Multicultural Literature/Composition or equivalent course	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP English Literature &amp; Composition</li> </ul>	Honors American Literature/Composition or equivalent course	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>

\*End of Course (EOC) Assessment Required



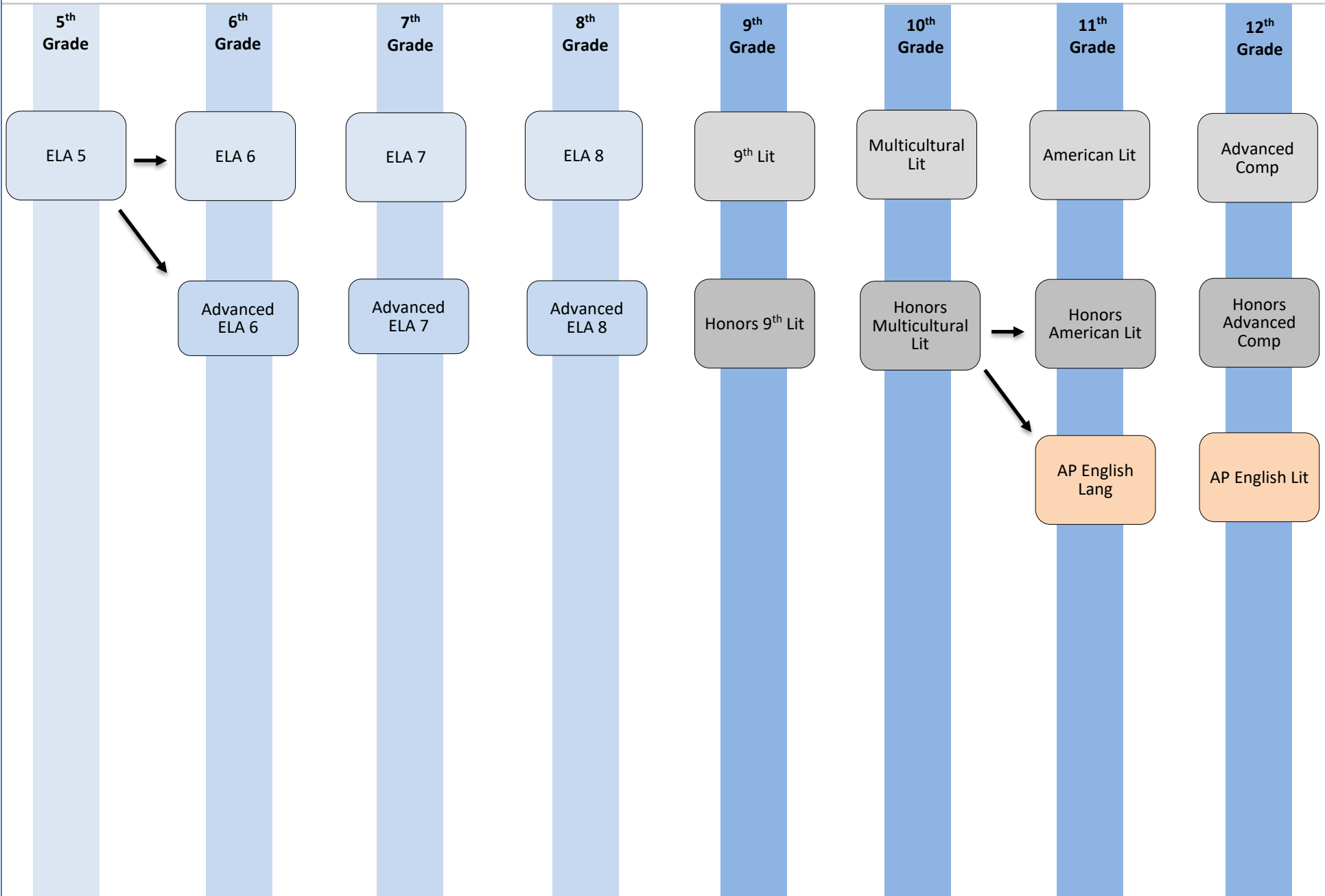
### Elective Options

- 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



## Mathematics

### Core Content Courses

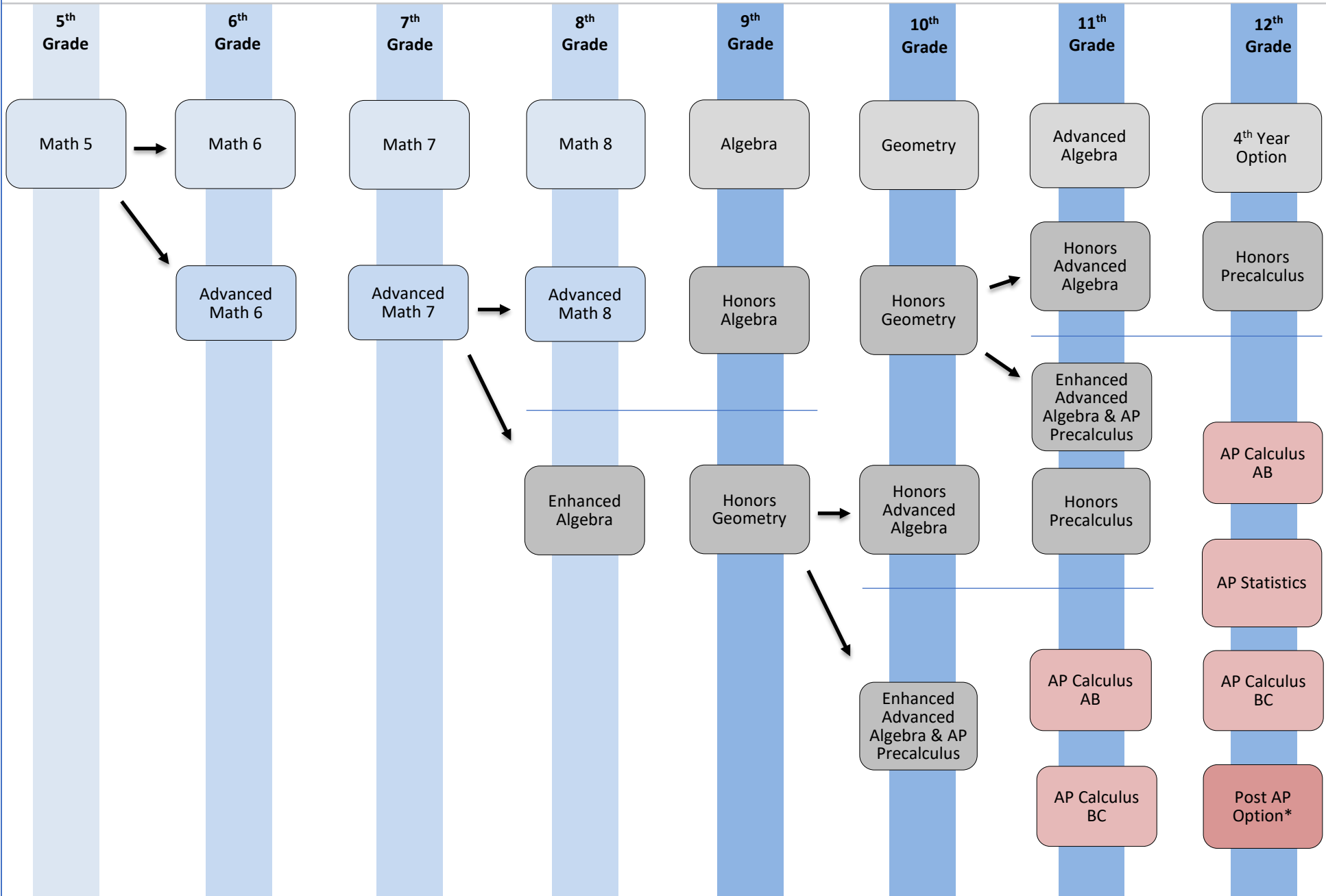
Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>GSE Foundations of Algebra</li> </ul>	Completion of 8 <sup>th</sup> grade Math coursework	<a href="#">Standards</a> <a href="#">State Provided Resources</a>
<ul style="list-style-type: none"> <li>Algebra*</li> <li>Honors Algebra*</li> </ul>	Completion of 8 <sup>th</sup> grade Math coursework	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>Geometry</li> <li>Honors Geometry</li> </ul>	Algebra	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>Advanced Algebra</li> <li>Honors Advanced Algebra</li> </ul>	Geometry	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>Precalculus<sup>^</sup></li> <li>Honors Precalculus</li> </ul>	Advanced Algebra	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Enhanced Advanced Algebra &amp; AP Precalculus</li> </ul>	Honors Geometry	<a href="#">Course Overview</a> College Board Info TBD
<ul style="list-style-type: none"> <li>Advanced Financial Algebra<sup>^</sup></li> </ul>	Advanced Algebra	<a href="#">Standards</a> Adopted Resource TBD
<ul style="list-style-type: none"> <li>Statistical Reasoning<sup>^</sup></li> </ul>	Advanced Algebra	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>College Readiness Mathematics<sup>^</sup></li> </ul>	Advanced Algebra	<a href="#">Standards</a> <a href="#">Adopted Resource</a>

Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>Calculus</li> </ul>	Pre-Calculus	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Calculus AB</li> </ul>	Honors/Enhanced Precalculus	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Calculus BC</li> </ul>	Honors/Enhanced Precalculus	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Statistics</li> </ul>	Advanced Algebra	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Honors Multivariable Calculus</li> </ul>	Post AP Option	<a href="#">Standards</a> <a href="#">Adopted Resource</a>

\*EOC Assessment Required

^Standard 4<sup>th</sup> Year Option

# Typical Mathematics Course Sequencing



## Science

### Core Content Courses

Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>Environmental Science</li> </ul>	Completion of 8 <sup>th</sup> grade Science coursework	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Biology*</li> <li>Honors Biology*</li> </ul>	Completion of 8 <sup>th</sup> grade Science coursework	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Chemistry</li> <li>Honors Chemistry</li> </ul>	Biology (recommended)	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Physical Science**</li> </ul>	N/A	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Physics</li> <li>Honors Physics</li> </ul>	Chemistry (recommended)	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Earth Systems^</li> </ul>	Completion of 8 <sup>th</sup> grade Science coursework	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Human Anatomy/Physiology^</li> <li>Honors Human Anatomy/Physiology^</li> </ul>	Physics (recommended)	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Astronomy^</li> </ul>	Completion of 8 <sup>th</sup> grade Science coursework	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>Zoology^</li> </ul>	Biology (recommended)	<a href="#">Standards</a> <a href="#">Adopted Resource</a>

Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>Forensic Science<sup>^</sup></li> </ul>	Completion of 8 <sup>th</sup> grade Science coursework	<a href="#">Standards</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Biology</li> </ul>	Physical Science or Chemistry (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Chemistry</li> </ul>	Honors Biology (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Physics I: Algebra-Based</li> </ul>	Honors Chemistry (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Physics II: Algebra Based</li> </ul>	Honors Chemistry (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Physics C: Mechanics</li> </ul>	Honors Chemistry (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Physics C: Electricity and Magnetism</li> </ul>	Honors Chemistry (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Environmental Science</li> </ul>	Biology (recommended)	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Computer Science Principals</li> </ul>	CTAE Computer Science Pathway (recommended)	<a href="#">College Board Info</a>
<ul style="list-style-type: none"> <li>AP Computer Science A</li> </ul>	CTAE Computer Science Pathway (recommended)	<a href="#">College Board Info</a>

\*EOC Assessment Required

\*\*EOG Assessment Required for MS Students Only

<sup>^</sup>Standard 4<sup>th</sup> Year Option

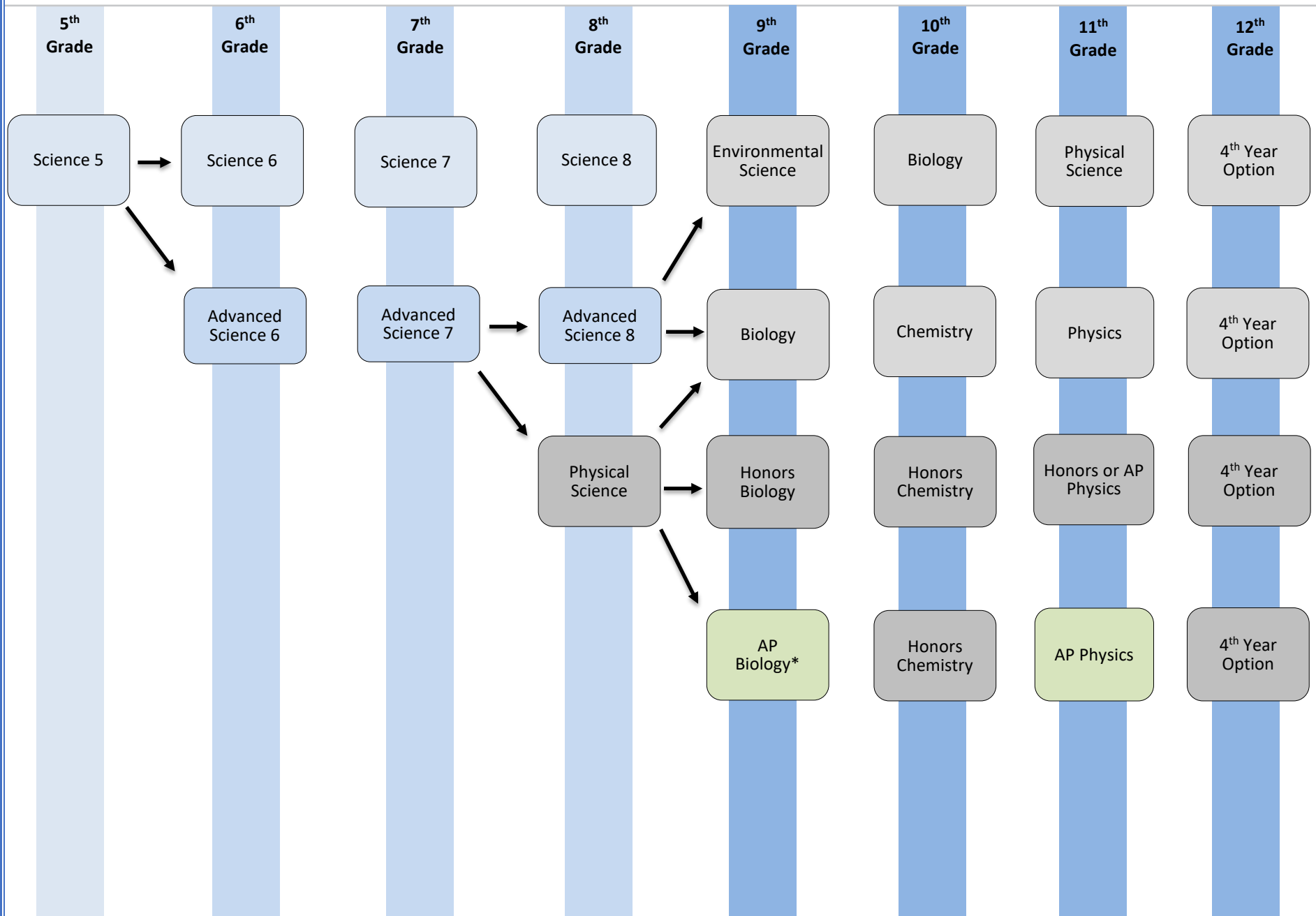
### Elective Options

- Scientific Research I-II
- Advanced Genetics/DNA Research^
- Organic Chemistry^
- Scientific Research III-IV^
- [AP Seminar](#) – Life or Physical Science
- [AP Research](#) – Life or Physical Science
- Advanced Scientific Internship^
- [AP Research](#) – Life or Physical Science

^4<sup>th</sup> Year Option



# Typical Science Course Sequencing



## Social Studies

### Core Content Courses

Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>World History</li> <li>Honors World History</li> </ul>	Completion of 8 <sup>th</sup> grade Social Studies coursework	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>U.S. History*</li> <li>Honors U.S. History*</li> </ul>	World History	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>American Government</li> </ul>	U.S. History	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>Personal Finance and Economics</li> </ul>	U.S. History	<a href="#">Standards</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>AP World History</li> </ul>	Completion of 8 <sup>th</sup> grade Social Studies coursework	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP U.S. History</li> </ul>	World History	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Government/Politics: U.S.</li> </ul>	U.S. History	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>
<ul style="list-style-type: none"> <li>AP Government/Politics: Comparative</li> </ul>	U.S. History	<a href="#">College Board Info</a> <a href="#">Adopted Resource</a>

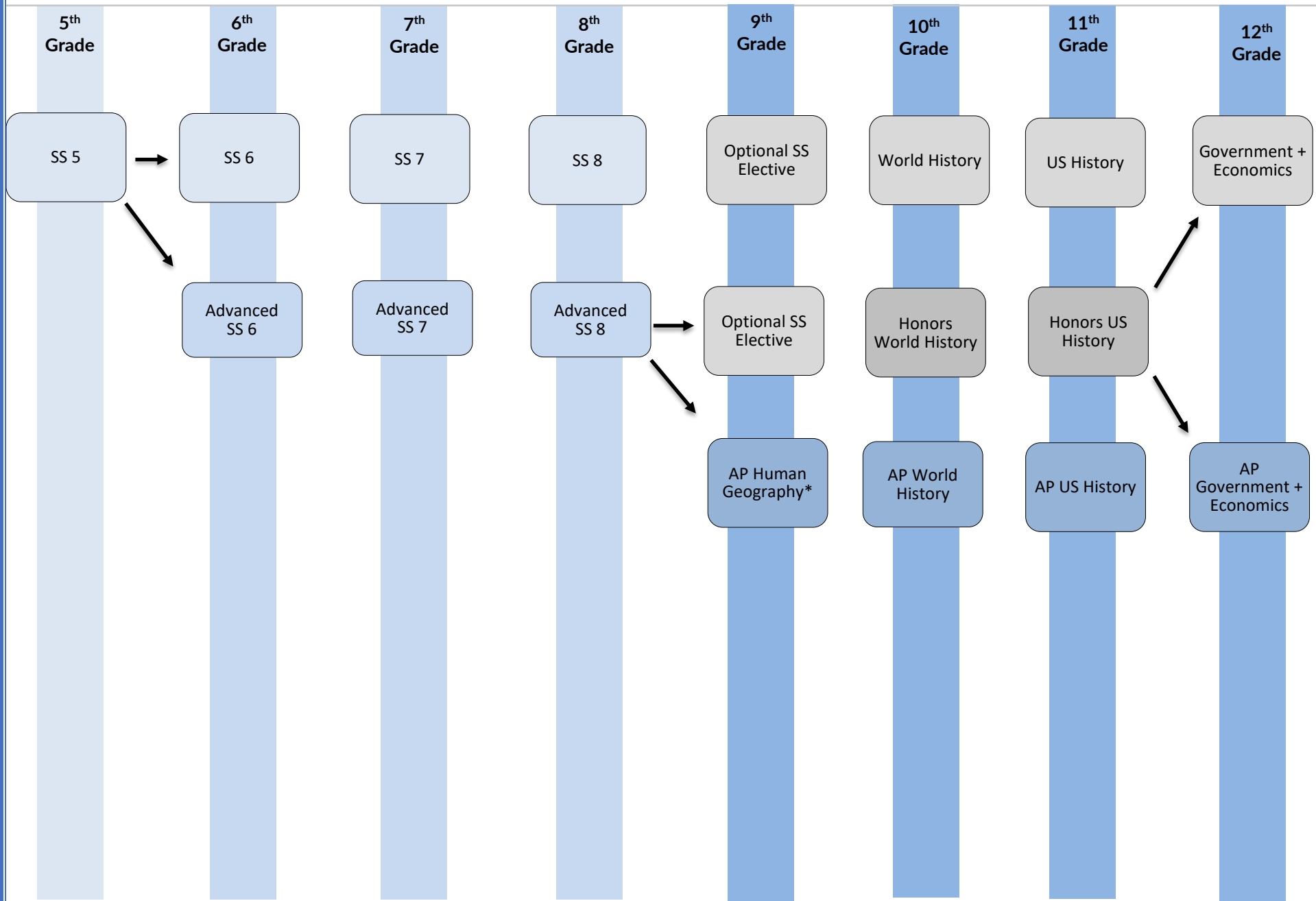
Course Name	Prerequisite Course	Course Information
<ul style="list-style-type: none"> <li>AP Macroeconomics</li> </ul>	U.S. History	<a href="#">College Board Info</a> Adopted Resource changing for 2023-24
<ul style="list-style-type: none"> <li>AP Microeconomics</li> </ul>	U.S. History	<a href="#">College Board Info</a> Adopted Resource changing for 2023-24

\*EOC Assessment Required

### Elective Options

- [World Geography](#)
- [Honors World Geography](#)
- [Anthropology](#)
- [Current Issues](#)
- Modern U.S. Military History
- Recent U.S. Presidents
- U.S. History in Film
- [AP Human Geography](#)
- [U.S. and World Affairs](#)
- [Honors U.S. and World Affairs](#)
- [Comparative Religions](#)
- [Ethnic Studies](#)
- Peer Leadership I
- [Sociology](#)
- [AP European History](#)
- [AP Seminar](#)
- [The Individual and the Law](#)
- [Constitutional Theory](#)
- Middle Eastern Studies
- [Psychology](#)
- [Sports in United States Society](#)
- [AP Psychology](#)
- [AP Research](#)

# Typical Social Studies Course Sequencing





## 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
- [AP Latin](#)
- [AP Spanish Literature and Culture](#)

## 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](#)
- [Ceramics/Pottery I-IV](#)
- [Painting I-II](#)
- [Sculpture I-II](#)
- [Digital Design I](#)
- [AP Studio Art: Drawing](#)
- [Applied Design I](#)
- [Drawing I-II](#)
- [Drawing and Painting I-II](#)
- [Photography I-II](#)
- [AP Studio Art: 2D Portfolio](#)

### Drama

- [Theatre Arts/Fundamentals I-II](#)
- [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](#)
- [Beginning Guitar 1-2](#)



## 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

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Companion Animal Systems Pathway</li> </ul>	<a href="#">Basic Agricultural Science</a>	<a href="#">Animal Science and Biotechnology</a>	<a href="#">Small Animal Care</a>
<ul style="list-style-type: none"> <li>Equine Science Pathway</li> </ul>			<a href="#">Equine Science</a>
<ul style="list-style-type: none"> <li>Veterinary Science Pathway</li> </ul>			<a href="#">Veterinary Science</a>
<ul style="list-style-type: none"> <li>Agricultural Mechanics Systems Pathway</li> </ul>		<a href="#">Agriculture Mechanics Technology I</a>	<a href="#">Agriculture Mechanics Technology II</a>
<ul style="list-style-type: none"> <li>Plant and Floral Design Systems Pathway</li> </ul>		<a href="#">General Horticulture and Plant Science</a>	<a href="#">Floral Design and Management</a>
<ul style="list-style-type: none"> <li>Plant and Floriculture Systems Pathway</li> </ul>			<a href="#">Floriculture Production and Management</a>



Architecture and Construction Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Architectural Drawing and Design Pathway</li> </ul>	<a href="#">Introduction to Drafting and Design</a>	<a href="#">Architectural Drawing and Design I</a>	<a href="#">Architectural Drawing and Design II</a>
<ul style="list-style-type: none"> <li>Carpentry Pathway</li> </ul>	<a href="#">Industry Fundamentals and Occupational Safety</a>	<a href="#">Introduction to Construction</a>	<a href="#">Carpentry I</a>
<ul style="list-style-type: none"> <li>Electrical Pathway</li> </ul>			<a href="#">Electrical I</a>
<ul style="list-style-type: none"> <li>Welding Pathway</li> </ul>			<a href="#">Welding I-III</a>

Arts, Audio/Video Technology and Communications Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Audio/Video Technology and Film I Pathway</li> </ul>	<a href="#">Audio/Video Technology and Film</a>	<a href="#">Audio/Video Technology and Film II</a>	<a href="#">Audio/Video Technology and Film III</a>
<ul style="list-style-type: none"> <li>Audio/Video Technology and Film II Pathway</li> </ul>			<a href="#">Broadcast/Video Production Application</a>
<ul style="list-style-type: none"> <li>Graphic Design Pathway</li> </ul>	<a href="#">Introduction to Graphics and Design</a>	<a href="#">Graphic Design and Production</a>	<a href="#">Advanced Graphic Design</a>
<ul style="list-style-type: none"> <li>Graphic Communication Pathway</li> </ul>			<a href="#">Advanced Graphic Output Processes</a>

Education and Training Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Early Childhood Care and Education I Pathway</li> </ul>	<a href="#">Early Childhood Education I</a>	<a href="#">Early Childhood Education II</a>	<a href="#">Early Childhood Education III</a>
<ul style="list-style-type: none"> <li>Early Childhood Care and Education II Pathway</li> </ul>			<a href="#">Early Childhood Education Practicum</a>
<ul style="list-style-type: none"> <li>Teaching as a Profession Pathway</li> </ul>	<a href="#">Examining Teaching as a Profession</a>	<a href="#">Contemporary Issues in Education</a>	<a href="#">Teaching as a Professional Practicum</a>

Energy

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Energy and Power Pathway</li> </ul>	<a href="#">Foundations of Energy Technologies</a>	<a href="#">Energy and Power: Generation, Transmission, Distribution</a>	<a href="#">Energy Systems Applications</a>

Government and Public Administration Career Cluster

Pathway	Course 1	Course 2	Course 3	Course 4
<ul style="list-style-type: none"> <li>JROTC Army</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>JROTC Army Leadership Education I</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>JROTC Army Leadership Education II</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>JROTC Army Leadership Education III</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>JROTC Army Leadership Education IV</u></a></li> </ul>
<ul style="list-style-type: none"> <li>JROTC Air Force</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Aerospace Science: Aviation History/Leadership</u></a></li> <li><a href="#"><u>Aerospace Science: Flight Science</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Aerospace Science: Global/Cultural Studies</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Aerospace Science: Space Exploration/Leadership</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Aerospace Science: Cadet Corps Mgmt/Leadership</u></a></li> </ul>
<ul style="list-style-type: none"> <li>JROTC Navy</li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Naval Science I Cadet Field Manual</u></a></li> <li><a href="#"><u>Naval Science I Introduction to NJROTC</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Naval Science: Maritime History</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Naval Science III Naval Orientation and Skills</u></a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#"><u>Naval Science IV Effective Communications</u></a></li> </ul>

Health Science Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Therapeutic Services/Patient Care Pathway</li> </ul>	<a href="#">Introduction to Healthcare Science</a>	<a href="#">Essentials of Healthcare</a>	<a href="#">Patient Care Fundamentals</a>
<ul style="list-style-type: none"> <li>Therapeutic Services/Sports Medicine Pathway</li> </ul>			<a href="#">Sports Medicine</a>
<ul style="list-style-type: none"> <li>Therapeutic Services/Allied Health and Medicine Pathway</li> </ul>			<a href="#">Allied Health and Medicine</a>
<ul style="list-style-type: none"> <li>Therapeutic Services/Exercise Physiology Pathway</li> </ul>			<a href="#">Fundamentals of Exercise Physiology</a>
<ul style="list-style-type: none"> <li>Diagnostics/Clinical Lab Pathway</li> </ul>			<a href="#">Clinical Lab I</a>

Human Services Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Nutrition and Food Science Pathway</li> </ul>	<a href="#">Food, Nutrition and Wellness</a>	<a href="#">Food for Life</a>	<a href="#">Food Science</a>

Information Technology Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Computer Science Pathway</li> </ul>	<a href="#">Introduction to Software Technology</a>	<ul style="list-style-type: none"> <li><a href="#">Computer Science Principles</a></li> <li>or</li> <li>*<a href="#">AP Computer Science Principles</a></li> </ul>	* <a href="#">AP Computer Science A</a>
<ul style="list-style-type: none"> <li>Cloud Computing Pathway</li> </ul>			<a href="#">Cloud Computing</a>
<ul style="list-style-type: none"> <li>Web Development Pathway</li> </ul>			<a href="#">Web Development</a>
<ul style="list-style-type: none"> <li>Cybersecurity Pathway**</li> </ul>	<a href="#">Introduction to Hardware Technology</a>	<a href="#">Introduction to Cybersecurity</a>	<a href="#">Advanced Cybersecurity</a>

\*Instructor approval required

\*\*Only offered at C3 Academy

Law, Public Safety, Corrections and Security Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>• Fire and Emergency Services/Firefighting Pathway</li> </ul>	<a href="#">Introduction to Law, Public Safety, Corrections and Security</a>	<a href="#">Essentials of Fire and Emergency Services</a>	<a href="#">Applications of Firefighting</a>
<ul style="list-style-type: none"> <li>• Law Enforcement Services/Criminal Investigations Pathway</li> </ul>		<a href="#">Criminal Justice Essentials</a>	<a href="#">Criminal Investigations</a>
<ul style="list-style-type: none"> <li>• Law Enforcement Services/Forensic Science Pathway</li> </ul>		<a href="#">Forensic Science and Criminal Investigations</a>	
<ul style="list-style-type: none"> <li>• Security and Protective Services Pathway</li> </ul>		<a href="#">Security and Protective Services</a>	

Marketing Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>• Marketing and Management Pathway</li> </ul>	<a href="#">Marketing Principles</a>	<a href="#">Marketing and Entrepreneurship</a>	<a href="#">Marketing Management</a>

Science, Technology, Engineering and Mathematics Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>Engineering and Technology Pathway</li> </ul>	<a href="#">Foundations of Engineering and Technology</a>	<a href="#">Engineering Concepts</a>	<a href="#">Engineering Applications</a>
<ul style="list-style-type: none"> <li>Engineering Drafting and Design Pathway</li> </ul>	<a href="#">Introduction to Drafting and Design</a>	<a href="#">Survey of Engineering Graphics</a>	<a href="#">3D Modeling and Analysis</a>

Transportation, Distribution and Logistics Career Cluster

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"> <li>General Automotive Technology Pathway</li> </ul>	<a href="#">Automotive Technologies 1</a>	<a href="#">Automotive Technologies 2</a>	<a href="#">Automotive Technologies 3</a>
<ul style="list-style-type: none"> <li>Collision Repair - Painting and Refinishing Pathway</li> </ul>	<a href="#">Introduction to Collision Repair</a>	<a href="#">Painting and Refinishing I</a>	<a href="#">Painting and Refinishing II</a>
<ul style="list-style-type: none"> <li>Flight Operations Pathway**</li> </ul>	<a href="#">Fundamentals of Aerospace</a>	<a href="#">Flight Operations I</a>	<a href="#">Flight Operations II</a>
<ul style="list-style-type: none"> <li>Unmanned Aircraft Systems Pathway**</li> </ul>			<a href="#">Unmanned Aircraft Systems</a>

\*\*Only offered at C3 Academy

Workforce Ready Pathway Courses

Pathway	Course 1	Course 2	Course 3
<ul style="list-style-type: none"><li>Workforce Ready Pathway</li></ul>	<a href="#"><u>Introduction to Career Competencies</u></a>	<a href="#"><u>Career Competencies</u></a>	<a href="#"><u>Advanced Career Competencies</u></a>