Cherokee County School District

High School Curriculum Handbook

SY 2022-2023

Dr. Brian V. Hightower

Superintendent of Schools

Cherokee County School District

Cherokee County School District

"Educating the Emerging Generation"

1205 BLUFFS PARKWAY | CANTON, GEORGIA | 770.479.1871

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Contents

CCSD High Schools 5
Graduation Requirements 6
Georgia Graduation Requirements 6
Course Placement Guidelines 7
CCSD Course Offerings 8
English/Language Arts 8
Core Content Courses 8
Elective Options 9
ESOL Elective Options 9
Typical English Language Arts Course Sequencing 10
Mathematics 11
Core Content Courses 11
Elective Options 12
Typical Mathematics Course Sequencing (for SY 22-23 only) 13
Typical Mathematics Course Sequencing (begins SY 23-24) 14
Science 15
Core Content Courses 15
Elective Options 17
Typical Science Course Sequencing 18
Social Studies 19
Core Content Courses 19
Elective Options 20
Typical Social Studies Course Sequencing 21
World Language/Latin 22
Health and Physical Education 22
Fine Arts 23
Visual Arts 23
Drama 23
Chorus 23
Band 23
Orchestra 24

Additional Music Courses 24
Career, Technical and Agricultural Education (CTAE) 25
Agriculture, Food and Natural Resources Career Cluster 25
Architecture and Construction Career Cluster 26
Arts, Audio/Video Technology and Communications Career Cluster 26
Business Management and Administration Career Cluster 27
Education and Training Career Cluster 27
Energy 27
Finance Career Cluster 28
Government and Public Administration Career Cluster 28
Health Science Career Cluster 29
Human Services Career Cluster 30
Information Technology Career Cluster 30
Law, Public Safety, Corrections and Security Career Cluster 31
Marketing Career Cluster 31
Science, Technology, Engineering and Mathematics Career Cluster 32
Transportation, Distribution and Logistics Career Cluster 32
Workforce Ready Pathway Courses 33

Cherokee County School District

CCSD High Schools

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

Additional High School Options	
iGrad Virtual Academy 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680	C3 Academy 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680
ACE Academy 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680	Transition Academy 8871 Knox Bridge Highway Canton, GA 30114 770.721.6680
Tippens Education Center 2450 Holly Springs Parkway Canton, GA 30115 770.721.6450	

Cherokee County School District

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
TOTAL UNITS	23

* 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.

Cherokee County School District

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.

Cherokee County School District

CCSD Course Offerings

English/Language Arts

Core Content Courses

Course Name	Prerequisite Course	Course Information
• 9th Grade Literature/Composition • Honors 9th Grade Literature/Composition	Completion of 8th grade ELA coursework	Standards
• Multicultural Literature/Composition • Honors Multicultural Literature/Composition	9th Grade Literature/Composition	Standards
• American Literature/Composition* • Honors American Literature/Composition*	Multicultural Literature/Composition or equivalent course	Standards
• Advanced Composition • Honors Advanced Composition	American Literature/Composition	Standards
• AP English Language & Composition	Honors Multicultural Literature/Composition or equivalent course	College Board Info
• AP English Literature & Composition	Honors American Literature/Composition or equivalent course	College Board Info

*End of Course (EOC) Assessment Required

Cherokee County School District

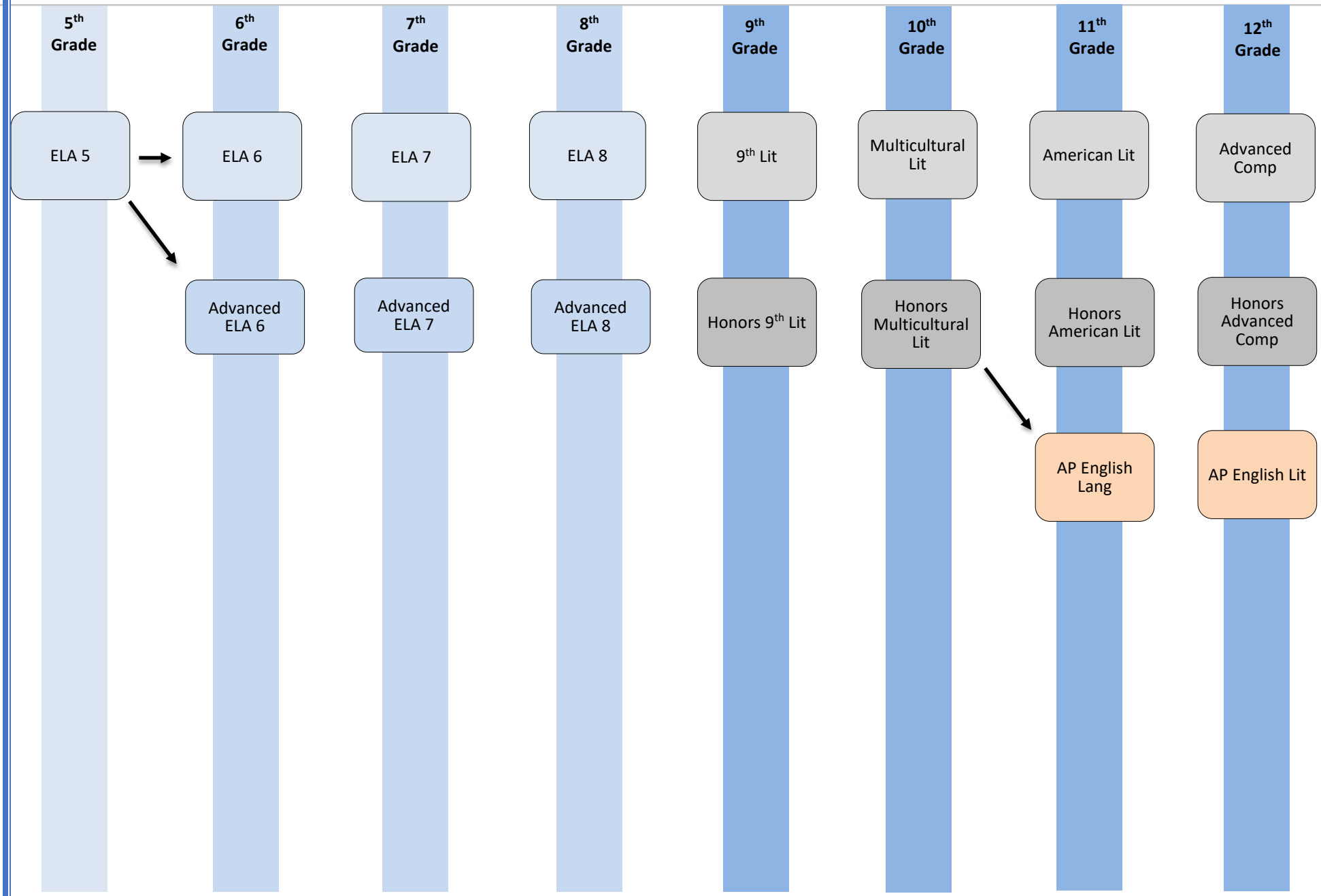
Elective Options

- 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



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Mathematics

Core Content Courses

Course Name	Prerequisite Course	Course Information
• GSE Foundations of Algebra	Completion of 8th grade Math coursework	Standards
• GSE Algebra I* • Honors GSE Algebra 1*	Completion of 8th grade Math coursework	Standards
• GSE Geometry • Honors GSE Geometry	GSE Algebra 1	Standards
• Honors GSE Accelerated Geometry B / Algebra II	Honors GSE Accelerated Algebra I / Geometry A	Standards
• GSE Algebra II • Honors GSE Algebra II	GSE Geometry	Standards
• GSE Pre-Calculus^	GSE Algebra II	Standards
• Honors GSE Accelerated Pre-Calculus	Honors GSE Algebra II	Standards
• Mathematics of Finance^	GSE Algebra II	Standards
• Statistical Reasoning^	GSE Algebra II	Standards
• College Readiness Mathematics^	GSE Algebra II	Standards
• Calculus	GSE Pre-Calculus	Standards
• AP Calculus AB	Honors GSE Accelerated Pre-Calculus	College Board Info

Course Name	Prerequisite Course	Course Information
• AP Calculus BC	Honors GSE Accelerated Pre-Calculus	College Board Info
• AP Statistics	Honors GSE Algebra II	College Board Info
• Honors Multivariable Calculus	AP Calculus AB	Standards

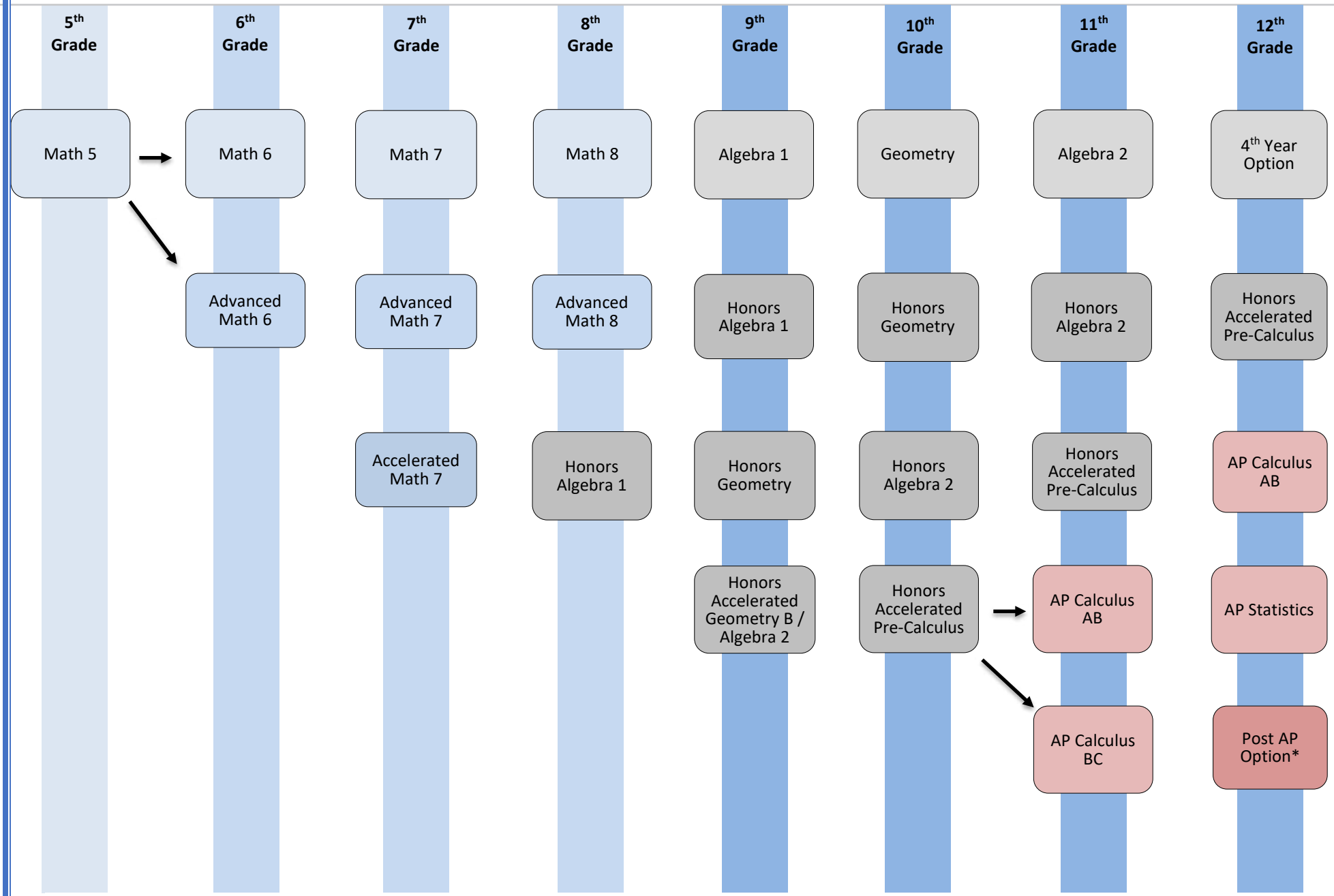
*EOC Assessment Required

^Standard 4th Year Option

Elective Options

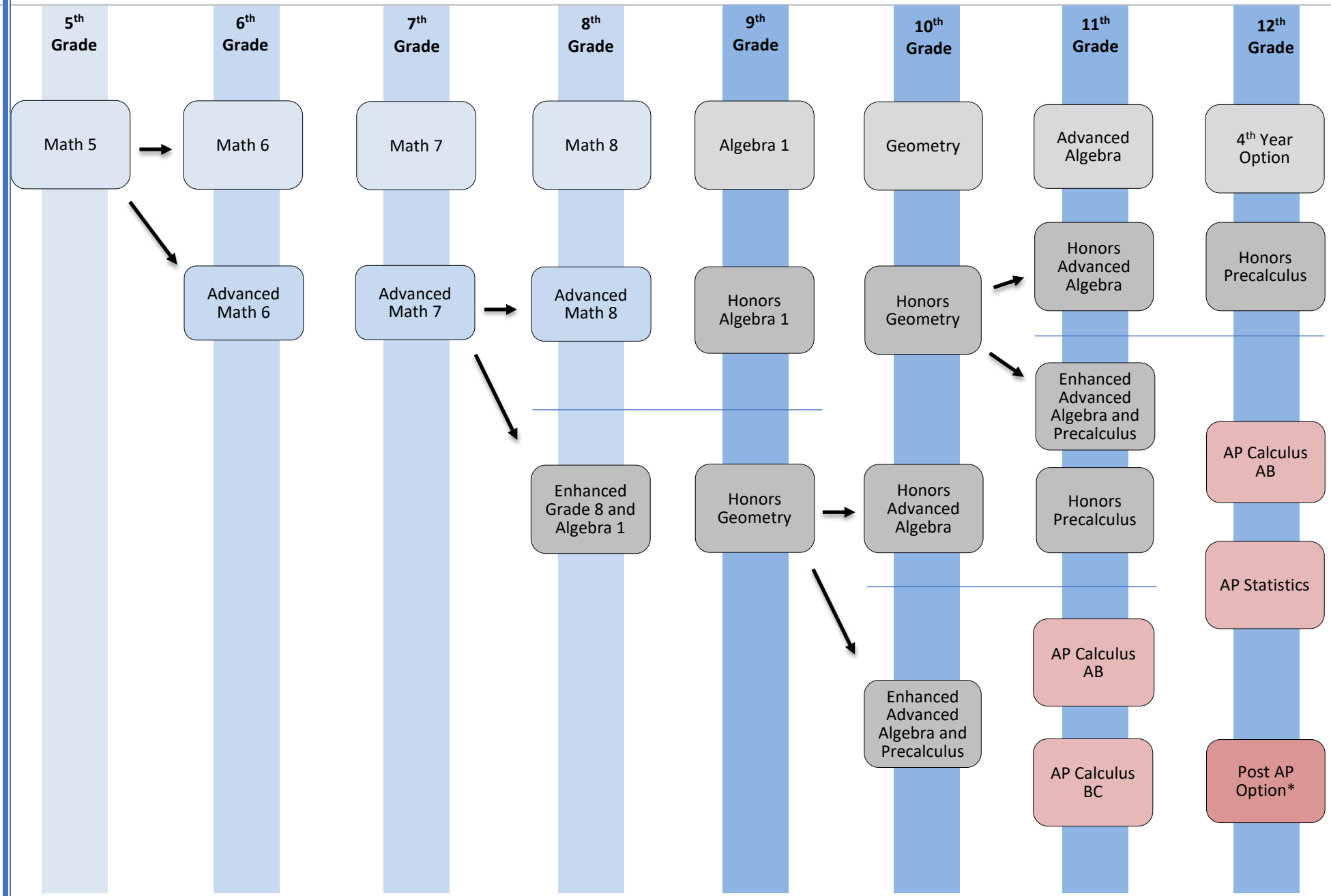
- GSE Algebra I Support
- GSE Geometry Support
- GSE Algebra II Support

Typical Mathematics Course Sequencing (for SY 22-23 only)



*Where available

Typical Mathematics Course Sequencing (begins SY 23-24)



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Science

Core Content Courses

Course Name	Prerequisite Course	Course Information
• Environmental Science	Completion of 8th grade Science coursework	Standards
• Biology* • Honors Biology*	Completion of 8th grade Science coursework	Standards
• Chemistry • Honors Chemistry	Biology (recommended)	Standards
• Physical Science**	N/A	Standards
• Physics • Honors Physics	Chemistry (recommended)	Standards
• Earth Systems^	Completion of 8th grade Science coursework	Standards
• Human Anatomy/Physiology^ • Honors Human Anatomy/Physiology^	Physics (recommended)	Standards
• Astronomy^	Completion of 8th grade Science coursework	Standards
• Zoology^	Biology (recommended)	Standards

Course Name	Prerequisite Course	Course Information
• Forensic Science^	Completion of 8th grade Science coursework	Standards
• AP Biology	Physical Science or Chemistry (recommended)	College Board Info
• AP Chemistry	Honors Biology (recommended)	College Board Info
• AP Physics I: Algebra-Based	Honors Chemistry (recommended)	College Board Info
• AP Physics II: Algebra Based	Honors Chemistry (recommended)	College Board Info
• AP Physics C: Mechanics	Honors Chemistry (recommended)	College Board Info
• AP Physics C: Electricity and Magnetism	Honors Chemistry (recommended)	College Board Info
• AP Environmental Science	Biology (recommended)	College Board Info
• AP Computer Science Principals	CTAE Computer Science Pathway (recommended)	College Board Info
• AP Computer Science A	CTAE Computer Science Pathway (recommended)	College Board Info

*EOC Assessment Required
**EOG Assessment Required for MS Students Only
^Standard 4th Year Option

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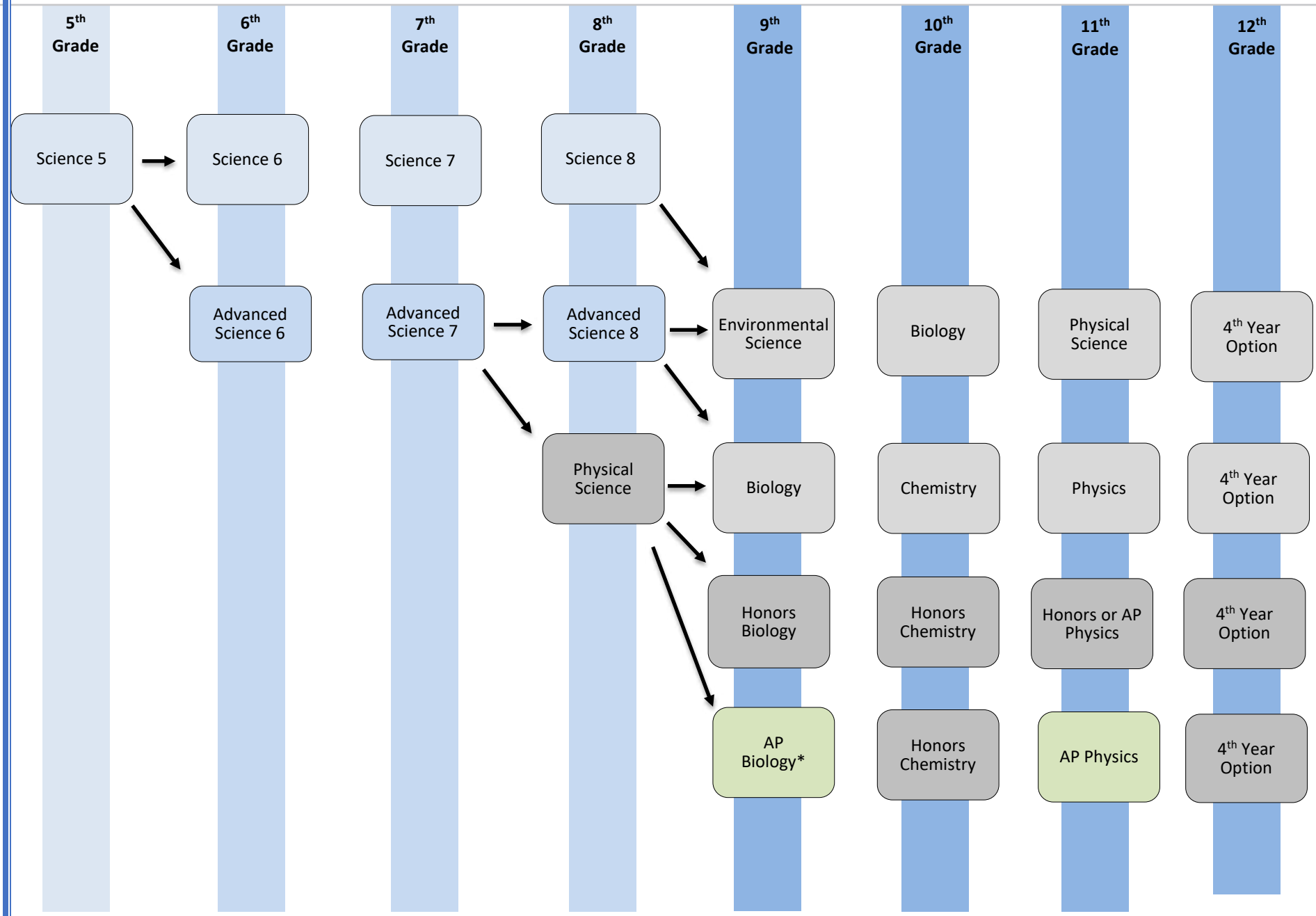
Elective Options

- Scientific Research I-II
- Advanced Genetics/DNA Research^
- Scientific Research III-IV^
- AP Seminar – Life or Physical Science
- Advanced Scientific Internship^
- AP Research – Life or Physical Science

^4th Year Option

Typical Science Course Sequencing



Cherokee County School District

Social Studies

Core Content Courses

Course Name	Prerequisite Course	Course Information
• World History • Honors World History	Completion of 8th grade Social Studies coursework	Standards
• U.S. History* • Honors U.S. History*	World History	Standards
• American Government	U.S. History	Standards
• Personal Finance and Economics	U.S. History	Standards
• AP World History	Completion of 8th grade Social Studies coursework	College Board Info
• AP U.S. History	World History	College Board Info
• AP Government/Politics: U.S.	U.S. History	College Board Info
• AP Government/Politics: Comparative	U.S. History	College Board Info
• AP Macroeconomics	U.S. History	College Board Info
• AP Microeconomics	U.S. History	College Board Info

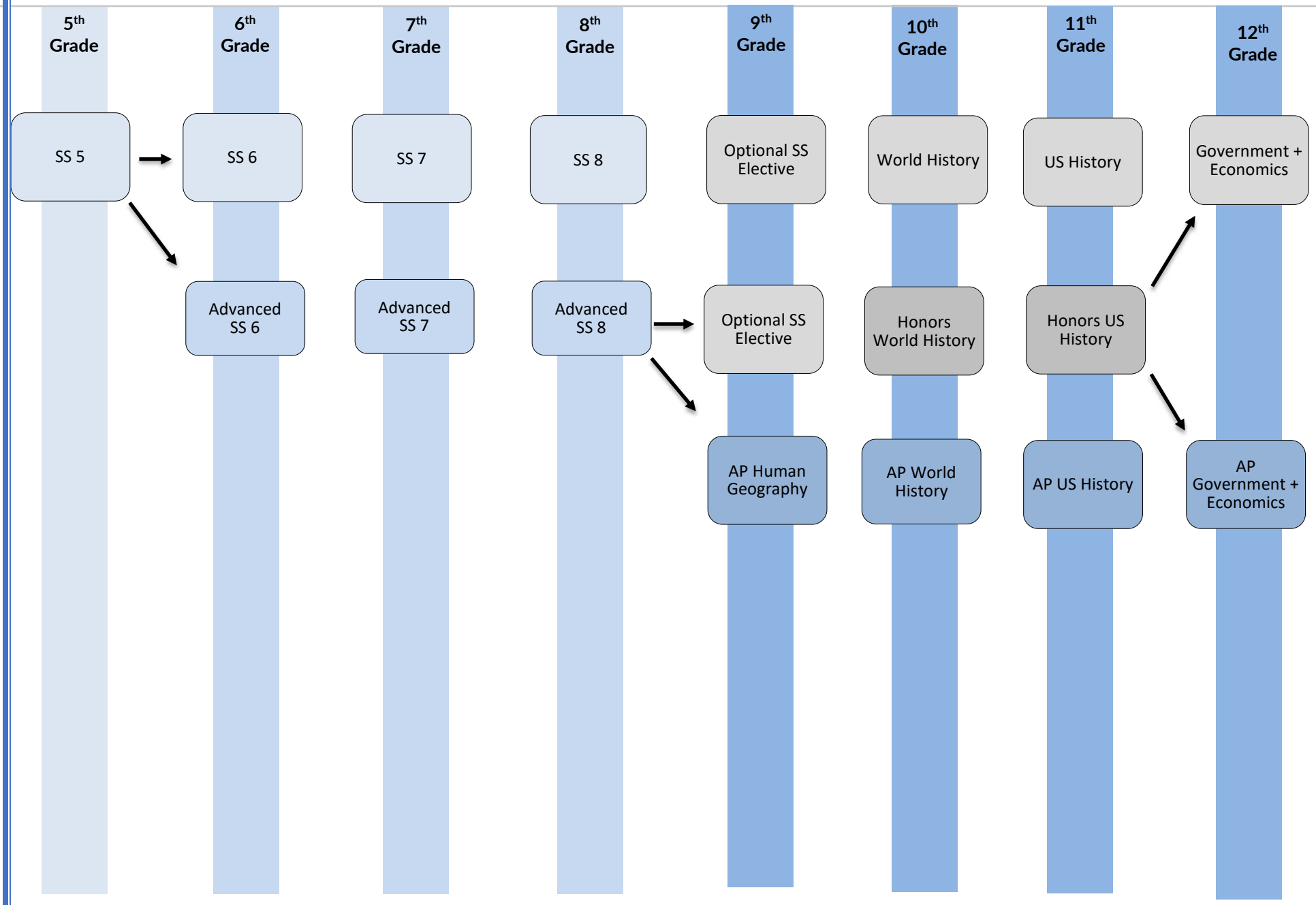
*EOC Assessment Required

Cherokee County School District

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
- 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
- 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

Orchestra

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

Additional Music Courses

- AP Music Theory

Cherokee County School District

Career, Technical and Agricultural Education (CTAE)

Agriculture, Food and Natural Resources Career Cluster

Pathway	Course 1	Course 2	Course 3
• Companion Animal Systems Pathway	Basic Agricultural Science	Animal Science and Biotechnology	Small Animal Care
• Equine Science Pathway			Equine Science
• Veterinary Science Pathway			Veterinary Science
• Agricultural Mechanics Systems Pathway		Agriculture Mechanics Technology I	Agriculture Mechanics Technology II
• Plant and Floral Design Systems Pathway		General Horticulture and Plant Science	Floral Design and Management
• Plant and Floriculture Systems Pathway			Floriculture Production and Management

Architecture and Construction Career Cluster

Pathway	Course 1	Course 2	Course 3
• Architectural Drawing and Design Pathway	Introduction to Drafting and Design	Architectural Drawing and Design I	Architectural Drawing and Design II
• Carpentry Pathway	Industry Fundamentals and Occupational Safety	Introduction to Construction	Carpentry I
• Electrical Pathway			Electrical I
• Welding Pathway		Introduction to Metals	Welding I-III

Arts, Audio/Video Technology and Communications Career Cluster

Pathway	Course 1	Course 2	Course 3
• Audio/Video Technology and Film I Pathway	Audio/Video Technology and Film	Audio/Video Technology and Film II	Audio/Video Technology and Film III
• Audio/Video Technology and Film II Pathway			Broadcast/Video Production Application
• Graphic Design Pathway	Introduction to Graphics and Design	Graphic Design and Production	Advanced Graphic Design
• Graphic Communication Pathway			Advanced Graphic Output Processes

Business Management and Administration Career Cluster

Pathway	Course 1	Course 2	Course 3
• Business and Technology Pathway	Introduction to Business and Technology	Business and Technology	Business Communications

Education and Training Career Cluster

Pathway	Course 1	Course 2	Course 3
• Early Childhood Care and Education I Pathway	Early Childhood Education I	Early Childhood Education II	Early Childhood Education III
• Early Childhood Care and Education II Pathway			Early Childhood Education Practicum
• Teaching as a Profession Pathway	Examining Teaching as a Profession	Contemporary Issues in Education	Teaching as a Professional Practicum

Energy

Pathway	Course 1	Course 2	Course 3
• Energy and Power Pathway	Foundations of Energy Technologies	Energy and Power: Generation, Transmission, Distribution	Energy Systems Applications

Cherokee County School District

Finance Career Cluster

Pathway	Course 1	Course 2	Course 3
• Financial Services Pathway	Introduction to Business and Technology	Financial Literacy	Banking, Investing and Insurance

Government and Public Administration Career Cluster

Pathway	Course 1	Course 2	Course 3	Course 4
• JROTC Army	JROTC Army Leadership Education I	JROTC Army Leadership Education II	JROTC Army Leadership Education III	JROTC Army Leadership Education IV
• JROTC Air Force	• Aerospace Science: Aviation History/Leadership • Aerospace Science: Flight Science	Aerospace Science: Global/Cultural Studies	Aerospace Science: Space Exploration/Leadership	Aerospace Science: Cadet Corps Mgmt/Leadership
• JROTC Navy	• Naval Science I Cadet Field Manual • Naval Science I Introduction to NJROTC	Naval Science: Maritime History	Naval Science III Naval Orientation and Skills	Naval Science IV Effective Communications

Cherokee County School District

Health Science Career Cluster

Pathway	Course 1	Course 2	Course 3
• Therapeutic Services/Patient Care Pathway	Introduction to Healthcare Science	Essentials of Healthcare	Patient Care Fundamentals
• Therapeutic Services/Sports Medicine Pathway			Sports Medicine
• Therapeutic Services/Allied Health and Medicine Pathway			Allied Health and Medicine
• Therapeutic Services/Exercise Physiology Pathway			Fundamentals of Exercise Physiology
• Diagnostics/Clinical Lab Pathway			Clinical Lab I

Cherokee County School District

Human Services Career Cluster

Pathway	Course 1	Course 2	Course 3
• Nutrition and Food Science Pathway	Food, Nutrition and Wellness	Food for Life	Food Science

Information Technology Career Cluster

Pathway	Course 1	Course 2	Course 3
• Computer Science Pathway	Introduction to Digital Technology (MS Only; no longer available after SY 22-23) Introduction to Software Technology (new SY 22-23)	• Computer Science Principles or • *AP Computer Science Principles	*AP Computer Science A
• Internet of Things Pathway			Embedded Computing
• Web and Digital Design Pathway		Digital Design	Web Design
• Cybersecurity Pathway**	Introduction to Hardware Technology (new SY 22-23)	Introduction to Cybersecurity	Advanced Cybersecurity

*requires instructor approval

**only offered at C3 Academy

Law, Public Safety, Corrections and Security Career Cluster

Pathway	Course 1	Course 2	Course 3
• Fire and Emergency Services/Firefighting Pathway	Introduction to Law, Public Safety, Corrections and Security	Essentials of Fire and Emergency Services	Applications of Firefighting
• Law Enforcement Services/Criminal Investigations Pathway		Criminal Justice Essentials	Criminal Investigations
• Law Enforcement Services/Forensic Science Pathway			Forensic Science and Criminal Investigations
• Security and Protective Services Pathway			Security and Protective Services

Marketing Career Cluster

Pathway	Course 1	Course 2	Course 3
• Marketing and Management Pathway	Marketing Principles	Marketing and Entrepreneurship	Marketing Management

Science, Technology, Engineering and Mathematics Career Cluster

Pathway	Course 1	Course 2	Course 3
• Engineering and Technology Pathway	Foundations of Engineering and Technology	Engineering Concepts	Engineering Applications
• Engineering Drafting and Design Pathway	Introduction to Drafting and Design	Survey of Engineering Graphics	3D Modeling and Analysis

Transportation, Distribution and Logistics Career Cluster

Pathway	Course 1	Course 2	Course 3
• General Automotive Technology Pathway	Automotive Technologies 1	Automotive Technologies 2	Automotive Technologies 3
• Collision Repair - Painting and Refinishing Pathway	Introduction to Collision Repair	Painting and Refinishing I	Painting and Refinishing II
• Flight Operations Pathway**	Fundamentals of Aerospace	Flight Operations I	Flight Operations II
• Unmanned Aircraft Systems Pathway**			Unmanned Aircraft Systems

**only offered at C3 Academy

Cherokee County School District

Workforce Ready Pathway Courses

Pathway	Course 1	Course 2	Course 3
• Workforce Ready Pathway	Introduction to Career Competencies	Career Competencies	Advanced Career Competencies