Cherokee High School

2024-2025
Program of Studies

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Individual Course Descriptions

Cherokee High School is a four-year public secondary school and operates within the framework consistent with the policies of the Hawkins County Board of Education and the Rules, Regulations, and Minimum Standards of the Tennessee State Board of Education. It is with in this organizational structure that the following statements are made concerning student registration, four-year high school program, graduation requirements and curricula.

I. *Instructions for Registration*

An official Student Registration Form is separate from this booklet and will be completed later. During a specified period prior to the actual registration process, counselors will meet with students in grades 8, 9, 10, and 11 to review registration requirements.

II. *Graduation Requirements*

To receive a regular high school diploma, all students enrolled in a Tennessee public school must take the ACT or SAT and successfully pass the civics exam.

Students will be required to earn twenty-six (26) credits including the following core curriculum:

Course(s)	Credits Needed	Additional Information
English	4	
Mathematics	4	Must be enrolled in math each year (Class of 2025, 2026, & 2027). Students must pass Algebra I, Geometry, Algebra II, and an additional math above the Algebra II level.
Science	3	Must pass Biology, Chemistry or Physics and an additional lab science
Social Studies	3	Must include United States History, World History and US Government/Economics
Personal Finance	.5	
Physical Education	.5	
Wellness	1	
Foreign Language	2	
Fine Arts	1	The Fine Arts and Foreign Language requirement may be waived for students who are not planning to attend a college or a four-year university and be replaced with courses in their focus plan of study. Parents and students will be required to sign a waiver form during the sophomore year.
Focus Plan of Study	3	All students must complete a minimum of three elective focus credits. This focus may be in the following areas: CTE (same program area), Science, Mathematics, Humanities, JROTC, Dual Enrollment, Advanced Placement or Fine Arts.
Computer Science	1	Course options – Computer Science, Computer Science Foundations, AP Computer Science, Coding, or Cybersecurity
Electives	3	
Total	**26**	

III. *Types of Diplomas & Certificates*

A. The **regular diploma** will be awarded to students who (1) earn the specified 26 units of credit and (2) have satisfactory records of attendance and conduct.

B. **Honors Diploma:** Students who score at or above all the subject benchmarks on the ACT will graduate with honors. Benchmark scores are as follows: English-18, Math-22, Reading-22, and Science-23.
Students will be recognized as graduating with "**distinction**" by attaining a 'B' average and completing at least one of the following:
   - Earn a nationally recognized industry certification
   - Participate in at least one of the Governor's schools
   - Participate in at least one of the state's All State musical organizations
   - Be selected as a National Merit Finalist or Semi-Finalist
   - Attain a score of 3 or higher on at least two Advanced Placement exams
   - Earn 12 or more semester hours of transcript college credit

- Attain a 31 composite score or higher on the ACT

C. The **Special Education Diploma** may be awarded at the end of the fourth (4th) year of high school to students with disabilities who have (1) not met the requirements for a regular high school diploma, (2) received special education services or supports and made satisfactory progress on an individualized education program (IEP), and (3) have satisfactory records of attendance and conduct. Students who obtain the special education diploma may continue to work toward a regular high school diploma through the end of the school year in which they turn twenty-two (22) years of age.

An **occupational diploma** may be awarded to students with disabilities at the end of their fourth (4th) year of high school who have (1) not met the requirements for a regular high school diploma, (2) received special education services or supports and made satisfactory progress on an IEP, (3) have satisfactory records of attendance and conduct, (4) have completed the occupational diploma Skills, Knowledge, and Experience Mastery Assessment (SKEMA) created by the Tennessee Department of Education, and (5) have completed two (2) years of paid or non-paid work experience. The determination that an occupational diploma is the goal for a student with a disability will be made at the conclusion of the student's tenth (10th) grade year or two (2) academic years prior to the expected graduation date. Students who obtain the occupational diploma may continue to work toward a regular high school diploma through the end of the school year in which they turn twenty-two (22) years old.

Beginning with students entering the ninth (9th) grade in 2018, an **alternate academic diploma** may be awarded to students with significant cognitive disabilities at the end of their fourth (4th) year of high school who have: (1) participated in the high school alternate assessments, (2) earned the prescribed twenty-two (22) credit minimum, (3) received special education services or supports and made satisfactory progress on an IEP, (4) have satisfactory records of attendance and conduct, and (5) have completed a transition assessment(s) that measures, at a minimum postsecondary education and training, employment, independent living, and community involvement. The required credits may be earned either through the state-approved standards or through alternate academic diploma modified course requirements approved by the State Board. A student who earns an alternate academic diploma shall continue to be eligible for special education services under IDEA until the student receives a regular high school diploma or through the school year in which the student turns twenty- two (22).

D. **Tri-Star Scholar:** A Tri-Star Scholar is a student who earns a composite score of 19 on the ACT, or an equivalent score on the SAT, and also earns a capstone industry certification as promoted by the Tennessee Department of Education. Tri-Star Scholars will be recognized at the high school's graduation ceremony.

E. **Work Ethic Diploma** is a workforce readiness credential that may be earned by high school seniors in participating counties. Students who earn the Work Ethic Diploma will be given preference for job interviews at partnering employers if they meet all other qualifications of the job posting. Students who earn 20 points in certain criteria will earn the work ethic diploma.

IV. *Testing at Cherokee High School*

Which test do I take and when do I take it? This is a question often asked in the guidance office. The following list should help you to understand the when and whys of tests.

- ACT: All juniors and seniors will be required to take the ACT. The test consists of four areas: *Math, English, Reading, and Science.* Juniors and seniors will receive one free test during the school day from the State of Tennessee. We encourage juniors to take the test before the state test date. The test may be taken as many times as necessary; colleges will only look at the highest score. The test is given in September, October, December, February, and April at CHS.
- Advanced Placement: AP tests will be limited to the AP course selection. College credit can be earned by making a 3, 4 or 5 on the AP test. College credit earned through AP testing will vary based on the college or university of choice.
- ASVAB: This test is the Armed Services Vocational Aptitude Battery exam. All students will take this test their sophomore year. Students that are interested in a military career may sign up to take this test during the month of November their junior or senior year.
- Civics Test: All students must take and pass the civics test before graduation.
- PSAT: The PSAT is for college bound students. It is given in October of the junior year. The PSAT is the National Merit Scholar Qualifying exam. Students must pay a registration fee to take the exam.
- SAT: This test is for students who are considering entering certain colleges. Some colleges only accept these scores, not the ACT. You should check with the college of your choice to see which test you need to take.
- SDC: Statewide Dual Credit tests are given in the following subjects – Speech, PreCalculus, American History, and Statistics

- TN Ready: given in the following subject area - *English I, English II, Algebra I, Algebra II, Geometry, U.S. History, and Biology.*
- **Any other state required assessments.**

V. *TN/VA Scholars Program*

TN/VA Scholars is a program developed for application by business and education coalitions. This program is designed to encourage students to complete high school courses that provide a fundamentally sound academic education. Please consult the Guidance Office for specific curriculum guide.

VI. *EPSOs (Early Postsecondary Opportunities)*

The following count as EPSOs for Cherokee High School students:

- AP (Advanced Placement)
- CLEP (College Level Exam Program)
- DE (Dual Enrollment)
- DC (Dual Credit)
- SDC (Statewide Dual Credit)
- IC (Industry Certification).

VII. *Individual Course Selection*

Learning is facilitated when students are placed in courses based on interests, needs, abilities, or recommendations. Because of this, many courses are offered in a general program or an honors program.

VIII. *Grades: Grading and Quality-point System*

Percent	Grade	Quality Point
90-100	A	4
80-89	B	3
70-79	C	2
60-69	D	1
0-59	F	0

IX. *Courses Changed and/or Dropped*

A. Course changes within sections of the same course can be made only with the teacher's recommendation.
B. Courses added and dropped after the end of the first week must have the approval of the principal.

X. *Online Courses*

Niswonger online courses are available to enhance a student's educational plan.

XI. *Student Schedule Load*

All freshmen, sophomores, juniors, and seniors must be enrolled in at least nine (9) credit hours during the school year.

XII. *Summer School*

Summer School is regulated by the Rules, Regulations, and Minimum Standards of the Tennessee State Department of Education. Classes will be taught through the Credit Recovery Program.

XIII. *Class Assignment*

Students are assigned to grade level according to the number of credits previously earned. To advance to the next grade level students must have the following number of credits:

- Sophomore- 6 credits
- Junior- 13 credits
- Senior- 20 credits

XIV. *Credit Recovery Program*

Any student grades 9-12 who has failed a core academic subject with a final grade no lower than a 50 is eligible for Credit Recovery. CR is an independent, self-directed learning environment conducted before/after school hours, and facilitated by credentialed instructors. CR utilizes an integrated learning software system aligned to state curriculum standards to assist instructional delivery and student management. Students will show adequate progress by completion of the student notebook, mastery testing at a minimum of 70%, and any other program requirements.

Individual Course Descriptions

Career & Technical Education – General Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Cluster: various Course: Work-Based Learning	11-12	1-3		Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid work experience, juniors and seniors may earn high school credit for capstone WBL experiences. WBL is intended to provide students with opportunities to apply the skills and knowledge learned in previous CTE and general education courses within a professional work environment. Students must complete application with WBL Coordinator to be considered for this program. Program admittance is at the discretion of WBL Coordinator. Students must be at least 16 years old and able to provide their own transportation from school to worksite.

Career & Technical Education – Advanced Manufacturing Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Industrial Maintenance Technology[1] Course: Principles of Manufacturing	9-10	1-2	$10.00	Designed to provide students with exposure to various occupations and pathways in the Advanced Manufacturing career cluster, such as Machining Technology, Electromechanical Technology, Mechatronics, and Welding. In order to gain a holistic view of the advanced manufacturing industry, students will complete all core standards, as well as standards in two focus areas. Throughout the course, they will develop an understanding of the general steps involved in the manufacturing process and master the essential skills to be an effective team member in a manufacturing production setting. Course content covers basic quality principles and processes, blueprints and schematics, and systems. Upon completion of this course, proficient students will advance from this course with a nuanced understanding of how manufacturing combines design and engineering, materials science, process technology, and quality. Upon completion of the Principles of Manufacturing course, students will be prepared to make an informed decision regarding which Advanced Manufacturing program of study to pursue. *Prerequisite(s):* Algebra I (recommended), Geometry (recommended), Physical Science (recommended)

1 The Industrial Maintenance Technology program of study is designed to provide students with the knowledge and skills to effectively perform basic industrial maintenance procedures in an advanced manufacturing facility. This program of study is designed for students that are interested in becoming a general maintenance and repair worker, industrial machinery mechanic, master mechanic, electromechanical technician, mechanical engineer, or electromechanical engineer.

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Industrial Maintenance Technology Course: Introduction to Industrial Maintenance	10-12	1	$10.00	Designed to provide students with the knowledge and skills to effectively perform basic industrial maintenance procedures in an advanced manufacturing facility. Students in this course develop proficiency in a vast array of electromechanical domains, including: fundamental safety practices in electromechanical technology, shielded metal arc welding (SMAW), basic metal inert gas (MIG) welding, electrical systems, AC and DC motors, calibrating instruments, drive systems, pipe fabrication, hydraulic systems, pumps, digital electronics, programmable logic controllers (PLC), and troubleshooting procedures. Upon completion of this course, proficient students will be prepared to pursue postsecondary electromechanical technology programs and entry-level industrial maintenance technology careers in the advanced manufacturing industry. *Prerequisite(s):* Algebra, Geometry, Physical Science and Principles of Manufacturing
Program(s): Industrial Maintenance Technology Course: Advanced Industrial Maintenance	11-12	2	$10.00	Designed to provide students with the knowledge and skills to effectively perform industrial maintenance procedures in an advanced manufacturing facility. Students in this course develop proficiency in a vast array of electromechanical domains, including: fundamental safety practices in electromechanical technology, shielded metal arc welding (SMAW), basic metal inert gas (MIG), welding, electrical systems, AC and DC motors, calibrating instruments, drive systems, pipe fabrication, hydraulic systems, pumps, digital electronics, programmable login controllers (PLC), and troubleshooting procedures. Upon completion of this course, proficient students will be prepared to pursue postsecondary electromechanical technology programs and entry-level industrial maintenance technology careers in advanced manufacturing. Prerequisite(s): Algebra, Geometry, Physical Science, & Intro to Industrial Maintenance

Career & Technical Education – Agricultural Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Ag Engineering; Enviro & Natural Resource Mgmt; Horticulture Course: Agriscience	9	1	$10.00	An introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition, it serves as the first course for all programs of study in the Agriculture, Food and Natural Resources Cluster. Standards in this course are aligned with Tennessee Common Core State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee Common Core State Standards in Mathematics, and Tennessee state standards in Anatomy and Physiology, Biology I, Biology II, Chemistry I, Chemistry II, Environmental Science, Physical Science, Physics, and Physical World Concepts, as well as the National Agriculture, Food and Natural Resources Career Cluster Content Standards. This course counts as a lab science credit toward graduation and college entrance requirements (freshman ONLY).
Program(s): Enviro & Natural Resource Mgmt Course: Applied Environmental Science	10	1	$10.00	Focuses on the knowledge, information, and skills related to the fundamental science and management of ecosystems as well as careers, leadership and history of the industry. This course covers principles of environmental impacts, energy consumption, and ecosystem management. *Prerequisite(s):* Agriscience
Program(s): Ag Engineering Course: Principles of Ag Mechanics	10-11	1	$10.00	Introduces students to basic skills and knowledge in construction and land management for both rural and urban environments. This course covers topics including project management, basic engine and motor mechanics, land surveying, irrigation and drainage, agricultural structures, and basic metalworking techniques. *Prerequisite(s):* Agriscience

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Ag Engineering Course: Agricultural Power & Equipment	11-12	1	$10.00	An applied-knowledge course in agricultural engineering with special emphasis on laboratory activities involving small engines, tractors, and agricultural equipment. The standards in this course address navigation, maintenance, repair, and overhaul of electrical motors, hydraulic systems, and fuel powered engines as well as exploration of a wide range of careers in agricultural mechanics. *Prerequisite(s):* Principles of Agricultural Mechanics
Program(s): Ag Engineering Course: Ag & Biosystems Engineering	11-12	1	$10.00	Capstone course that prepares students for further study or careers in engineering, environmental science, agricultural design and research, and agricultural mechanics. Special emphasis is given to the many modern applications of Geographic Information Systems (GIS) and Global Positioning Systems (GPS) to achieve various agribusiness goals. *Prerequisite(s):* Agricultural Power & Equipment
Program(s): Agribusiness Course: Principles of Farm & Agribusiness Management	10	1	$10.00	Teaches students to apply the economic and business principles involved in the sale and supply of agriculture products to a wide range of careers across the industry and builds foundational knowledge of finance and marketing principles. Upon completion of this course, proficient students will be prepared for more advanced coursework in the Agribusiness program of study. *Prerequisite(s):* Agriscience
Program(s): Horticulture Course: Principles of Plant Science & Hydroculture	10	1	$10.00	Focuses on essential knowledge and skills related to the science of plant growth. This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics. *Prerequisite(s):* Agriscience
Program(s): Horticulture Course: Greenhouse Mgmt	11-12	1	$10.00	An applied-knowledge course designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. It provides students with the technical knowledge and skills needed to prepare for further education and careers in horticulture production. *Greenhouse Management is a dual credit course with statewide articulation.* *Prerequisite(s):* Principles of Plant Science & Hydroculture
Program(s): Horticulture Course: Landscaping & Turf Science	12	1	$10.00	An applied-knowledge course designed to provide challenging academic standards and relevant technical knowledge and skills needed for further education and careers in landscape design, maintenance, and turf management. Content includes site analysis and planning, principles of design, and plant selection and care techniques. *Prerequisite(s):* Greenhouse Management OR SDC Intro to Plant Science
Program(s): Enviro & Natural Resource Mgmt Course: Natural Resources Mgmt	12	1	$10.00	An applied knowledge course for students interested in learning more about becoming good stewards of our environment and natural resources, as an environmental scientist, conservationist, forester, or wildlife manager. This course covers major types of natural resources and their management, public policy, the role of public education in managing resources, as well as careers, leadership, and history of the industry. *Prerequisite(s):* Plant & Soil Science
Program(s): Enviro & Natural Resource Mgmt Course: Plant & Soil Science	11	1	$10.00	An applied-knowledge course focusing on the science and management of plants and soils with special attention given to current agricultural practices that support the healthy and sustainable cultivation of major crops. Students in this course will be exposed to a range of careers associated with the science and management of plants and soils and will develop the essential skills and knowledge to be successful in science- or agriculture-related occupations. *Prerequisite(s):* Applied Environmental Science

Career & Technical Education – Architecture & Construction Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Architectural & Engineering Design Course: Architectural & Engineering Design I	9	1	$10.00	Foundational course for students interested in a variety of engineering and design professions. Upon completion of this course, proficient students will be able to create technical drawings of increasing complexity, and utilize these skills to complete the design process and communicate project outcomes.
Program(s): Architectural & Engineering Design Course: Architectural & Engineering Design II	10	1	$10.00	Students in this course build their skills in developing and representing design ideas using technical drawing and modeling techniques, and apply the design process to solve design problems. Upon completion of this course, proficient students will be able to use CAD software to create multi-view, sectional view, auxiliary view, and three-dimensional drawings using industry standard dimensioning and notation. *Prerequisite(s):* Architectural & Engineering Design I and Algebra I
Program(s): Architectural & Engineering Design Course: Architectural & Engineering Design III	11-12	1	$10.00	In this advanced course, students will apply technical drawing and design skills developed in the previous courses to specific architectural and mechanical design projects and contexts. In the process, students will expand their problem-solving and critical-thinking skills by assessing the requirements of a project alongside the available resources in order to accomplish realistic planning. Upon completion of this course, proficient students will be able to employ methods of data collection and analysis to provide others with appropriate information for projects and to develop their own designs. *Prerequisite(s):* Architectural & Engineering Design II and Geometry
Program(s): Architectural & Engineering Design Course: Engineering Practicum	12	1	$10.00	Capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Engineering courses within a professional, working environment. In addition to developing an understanding of the professional and ethical issues encountered by engineers and technologists in the workplace, students learn to refine their skills in problem solving, research, communication, data analysis, teamwork, and project management. The course is highly customizable to meet local system needs: instruction may be delivered through school laboratory training or through work-based learning arrangements such as internships, cooperative education, service learning, mentoring, and job shadowing. Upon completion of the practicum, students will be prepared for postsecondary study in engineering and technology fields. *Prerequisite(s):* Engineering Design II OR Robotics & Automated Systems

Career & Technical Education – Business & Finance Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Focus Area: Business Course: Personal Finance	10	.5	$10.00	Foundational course designed to inform students how individual choices directly influence occupational goals, future earning potential, and long term financial well-being. The standards in this course cover decision-making skills related to goal setting, earning potential, budgeting, saving, borrowing, managing risk, and investing. The course helps students meet the growing complexities of personal financial management and consumer decision making.
Program(s): Business Mgmt; Course: Introduction to Business	9	1	$10.00	An introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school.

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Business Mgmt; Accounting Course: Accounting I	10-12	1	$10.00	This is an essential course for students who wish to pursue careers in business and finance or for those who wish to develop important skillsets related to financial literacy. Whether students aspire to be future business owners or work in finance with other companies, accounting skills are fundamental to success and applicable in many different fields. *Prerequisite(s):* Intro to Business
Program(s): Office Mgmt Course: Computer Applications	9-12	1	$10.00	Foundational course intended to teach students the computing fundamentals and concepts involved in the proficient use of common application software. Upon completion of this course, students will gain basic proficiency in word processing, spreadsheets, databases, and presentations. In addition, students will have engaged in key critical thinking skills and will have practiced ethical and appropriate behavior required for the responsible use of technology.
Program(s): Business Mgmt; Office Mgmt Course: Business Communications	10	1	$10.00	Designed to develop students' effective oral and electronic business communications skills. This course develops skills in multiple methods of communications, including social media, as well as electronic publishing, design, layout, composition, and video conferencing. Upon completion of this course, proficient students will be able to demonstrate successful styles and methods for professional business communications using the proper tools to deliver effective publications and presentations. *Prerequisite(s):* Intro to Business OR Computer Applications
Program(s): Accounting Course: Accounting II	11-12	1	$10.00	An advanced study of concepts, principles, and techniques used by businesses to maintain electronic and manual financial records. This course expands on content explored in Accounting I to cover the accounting processes of a variety of different firms, including merchandising, manufacturing, and service-oriented businesses. Upon completion of this course, proficient students will gain in-depth knowledge of business accounting procedures and their applications to business operations. *Prerequisite(s):* Accounting I
Program(s): Business Mgmt; Office Mgmt Course: DE Intro to Business	11-12	1 high school credit and possible college credit		This course provides an introduction to the business environment. Topics may include business ownership and organization, management, marketing, business ethics, accounting, economics, finance, and business careers. *Students enrolled in this class are required to sit for the dual credit challenge exam (college equivalent BUSN 1305)* *Prerequisite(s):* Intro to Business & Marketing
Program(s): Office Mgmt Course: Advanced Computer Applications	11-12	1	$10.00	Prepares students to continue postsecondary training in business-related programs, provides advanced training for students pursuing a career in administrative and information support, and supports obtaining an industry certification in specific software applications (such as the Microsoft Office Suite). Course content and projects are meant to simulate workplace scenarios and draw on skills related to communications, operations, management, and teamwork in order to accomplish information management goals. Upon completion of this course, proficient students will be fluent in a variety of information management software applications and will be prepared to take industry certification testing. *Course includes opportunities to earn local dual credit and industry certifications.* *Prerequisite(s):* Computer Applications & instructor approval

Career & Technical Education – Cosmetology Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Course: Cosmetology I	9	1	$10.00	Foundational course in the Human Services career cluster for students interested in learning more about becoming a cosmetologist. Upon completion of this course, proficient students will gain knowledge in the fundamental skills in both theory and practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the TN Board of Cosmetology Examination to attain a TN Cosmetology License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.
Course: Cosmetology II	10	1	$10.00	Intended to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, nail procedures, hair design, and chemical services. Students will gain experience in practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the TN Board of Cosmetology Examination to attain a TN Cosmetology License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. *Prerequisite(s):* Cosmo I
Course: Cosmetology III	11	1	$10.00	Intended to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, salon business concepts and operations, advanced hair techniques and chemical services, and facial and skin care procedures. Students will gain experience in practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the TN Board of Cosmetology Examination to attain a Tennessee Cosmetology License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. *Prerequisite(s):* Cosmo II
Course: Cosmetology IV	12	1	$10.00	Capstone course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding and practical skills in efficient and safe work practices, career and business analysis, advanced hair techniques and chemical services, and state board theoretical and practical application. Proficient students will have applied the full range of knowledge and skills acquired in this program of study toward experiences in practical applications of cosmetology practices as approved by the instructor. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the TN Board of Cosmetology. *Prerequisite(s):* Cosmo III

Career & Technical Education – Culinary Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Course: Culinary Arts I	9	1	$10.00	Equips students with the foundational knowledge and skills to pursue careers in the culinary field as competent entry-level quick service and fast food employees. Upon completion of this course, proficient students will have knowledge in the components of commercial kitchen safety and sanitation, history of the foodservice industry, hospitality careers, nutritional concepts, recipe basics, proper kitchen tools and equipment, and kitchen staples. Throughout the course students will gain experience in commercial food production and service operations, while preparing for further training in the culinary arts program of study at the secondary and postsecondary levels.
Course: Culinary Arts II	10-11	1	$10.00	Applied-knowledge course to prepare students for careers in the culinary field as a personal chef, caterer, executive chef, and food and beverage manager. Upon completion of this course, proficient students will have an understating of commercial kitchen safety and sanitation, menu planning, food presentation, purchasing and inventory, preparation skills, cooking principles and food preparation. Students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. In addition to implementing the following standards, the course should include a suggested 30 hours spent in a commercial kitchen laboratory. *Prerequisite(s):* Culinary I
Course: Culinary Arts III	11-12	1	$10.00	Advanced course intended to further equip students with the skills and knowledge needed to pursue a variety of careers in the culinary field. Upon completion of the course, students will be proficient in components of commercial kitchen safety and sanitation, dining room service, food preparation and presentation, bakeshop preparation skills and equipment, and advanced cooking principles. Students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. In addition to implementing the following standards, the course should include a suggested 30 hours spent in a commercial kitchen laboratory. *Prerequisite(s):* Culinary II
Course: Culinary Arts IV	12	1	$10.00	Capstone course in the Culinary Arts program of study intended to prepare students for careers such as personal chef, caterer, executive chef, and food and beverage manager. Course content covers the components of commercial kitchen safety and sanitation, food presentation, bakeshop preparation skills, sustainability practices, professionalism, and business opportunities. Upon completion of this course, proficient students will have applied the full range of knowledge and skills acquired in this program of study toward the planning and catering of an event approved by the instructor. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. In addition to implementing the following standards, the course should include a suggested 30 hours spent in a commercial kitchen laboratory. *Prerequisite(s):* Culinary III

Career & Technical Education – Education & Training Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Teaching as a Profession Course: Intro to Teaching as a Profession	9	1	$10.00	This course covers the history of education in the United States, careers in education, and the influence of human development on learning. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.
Program(s): Teaching as a Profession Course: Teaching as a Profession I	10	1	$10.00	For students interested in learning more about becoming a school counselor, teacher, librarian, or speech-language pathologist. Covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students in this course will conduct observations of educators at work and create artifacts for a course portfolio *Prerequisite(s):* Intro to Teaching as a Profession
Program(s): Teaching as a Profession Course: Teaching as a Profession II	11	1	$10.00	For students interested in learning more about becoming a teacher, school counselor, librarian, or speech-language pathologist. Covers classroom management, concepts of higher order thinking, differentiating instruction, and strategies of effective classroom planning. Students in this course will demonstrate their skills in laboratory settings while building a course portfolio of work. *Prerequisite(s):* Teaching as a Profession I
Program(s): Teaching as a Profession Course: Teaching as a Profession Practicum	12	1	$10.00	Capstone course in the Education and Training Cluster for students interested in learning more about becoming a teacher, school counselor, librarian, or speech-language pathologist. The course covers classroom professionalism, ethics, policies, communications, and career requirements in education fields. In addition, students will complete an internship and continue to create artifacts for their student portfolios. *Prerequisite(s):* Teaching as a Profession II
Program(s): Educational Counseling & Social Services Course: Educational Counseling & Social Services I	9	1	$10.00	An exploratory course for students interested in learning more about becoming a school counselor, school psychologist, school social worker, and other school services personnel. Upon completion of this course, proficient students will gain knowledge in foundations of education, exploration of careers, and ethics and legal responsibilities. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.
Program(s): Educational Counseling & Social Services Course: Educational Counseling & Social Services II	10	1	$10.00	The components of human development, educational methodology, career pathways, and ethics/legal responsibilities. Students will conduct observations of educator professionals at work and create artifacts for a course portfolio, which will continue with them throughout the program of study. Upon course completion, proficient students will be able to pursue more advanced course work needed to become a school counselor, school psychologist, school social worker, or other specialized school service personnel. *Prerequisite(s):* Educational Counseling and Social Services I
Program(s): Educational Counseling & Social Services Course: Educational Counseling and Social Services III	11	1	$10.00	The components of adolescent human development, educational methodology, an introduction to special populations, ethics and legal responsibilities, and career pathways. Students in this course will demonstrate their skills in laboratory settings while building a course portfolio of work, which will carry with them throughout the program of study. *Prerequisite(s):* Educational Counseling and Social Services II
Program(s): Educational Counseling and Social Services Course: Educational Counseling and Social Services Practicum	12	1	$10.00	Capstone course in the Education and Training Cluster for students interested in applying the knowledge and skills learned in previous courses toward becoming a school counselor, school psychologist, school social worker, or other specialized school service personnel. The course covers career development, ethics and legal responsibilities, and applied research in education fields. In addition, students will complete a practicum, and continue to create artifacts for their student portfolios. *Prerequisite(s):* Educational Counseling and Social Services I, II and III

Career & Technical Education – Fire Management Services

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Course: Principles of Fire and Emergency Services	9	1	$10.00	An introductory course in the Fire Management Services program of study. Students will be introduced to the challenging work of emergency responders in fire management services by learning regulations, health and safety protocol, communications, and operations. Upon completion of this course, if the teacher is a member of the local volunteer fire department, proficient students who are at least 16 years of age will have met the state requirements for minimum training of firefighters. Standards in this course are aligned with the National Fire Academy fire and Emergency Services model.
Course: Fire Prevention	10	1	$10.00	Fire Prevention provides an overview of the fire prevention techniques which are utilized by fire fighter professionals in response to various fire emergencies. Upon completion of this course, proficient students will be able to identify the magnitude of a natural or unnatural disaster and its effects on the many facets of communities as well as conduct hazard identification and learn how to control and prevent fires. This course equips students with the skills and knowledge surrounding a Community Emergency Response Team and gives them the ability to apply those skills in mock scenarios. This course teaches skills involving ropes, knots, ground ladders, and hazard response. Standards in this course are aligned with the National Fire Academy Fire and Emergency Services model. *Prerequisite(s):* Principles of Fire and Emergency Services
Course: Fire Science I	11/12	1	$10.00	The third course in the Fire Management Services program of study. In this course, students will be prepared with technical knowledge and skills related to firefighter safety, fire behavior, building construction guidelines, and the use of firefighting equipment. Upon completion of this course, proficient students will be able to correctly demonstrate skills associated with ropes ladders, fire hoses in a non-live situation. Standards in this course are aligned with National Fire Academy Fire and Emergency Services model. *Prerequisite(s):* Fire Prevention
Course: Fire Science II	12	1	$10.00	Fire Science II is the fourth and final course in the Fire Management Services program of study. Students in this course continue to acquire the skills and knowledge needed to pursue a career as a Firefighter I. Those students who complete this course will be prepared, after graduation, to further their instruction at a training facility. Upon completion of this course, proficient students will be able to correctly demonstrate skills associated with ventilation, water supply, fire hose and fire streams in a non-live fire situation, and safety with hazardous materials. Standards in this course are aligned with National Fire Academy Fire and Emergency Services (FESHE) model. *Prerequisite(s):* Fire Science I

Career & Technical Education – Health Science Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): all Health Science programs Course: Health Science Education	9-10	1	$10.00	Introductory course designed to prepare students to pursue careers in the fields of biotechnology research, therapeutics, health informatics, diagnostics, and support services. Upon completion of this course, a proficient student will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. This course will serve as a strong foundation for all of the Health Science programs of study.
Program(s): Diagnostic Services Course: Diagnostic Medicine	10-11	1	$10.00	Designed to prepare students to pursue careers in the fields of radiology, medical laboratory, optometry, and other patient diagnostic procedures. Upon completion of this course, proficient students will be able to describe new and evolving diagnostic technologies, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. In addition, students will continue to add artifacts to a portfolio, which they will continue to build throughout the program of study. *Prerequisite(s):* Health Sciences Education
Program(s): Diagnostic Services; Nursing; Therapeutic Services; Sports & Human Perf Course: Anatomy & Physiology	10-11	1	$10.00	Upper-level course designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of all body systems, (2) identify the organs and structures of the support and movement systems, (3) relate the structure and function of the communication, control, and integration system, and (4) demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems. *Prerequisite(s):* Health Science Education (required) and Biology (recommended)
Program(s): Sports & Human Performance Course: Rehabilitation Careers	10-11	1	$10.00	Applied course designed to prepare students to pursue careers in rehabilitation services. Upon completion of this course, a proficient student will be able to identify careers in rehabilitation services, recognize diseases, disorders or injuries related to rehabilitation services and correlate the related anatomy and physiology then develop a plan of treatment with appropriate modalities. *Prerequisite(s):* Health Science Education
Program(s): Nursing; Therapeutic Services Course: Medical Therapeutics	10-11	1	$10.00	An applied course designed to prepare students to pursue careers in therapeutic services. Upon completion of this course, a proficient student will be able to identify careers in therapeutics services; assess, monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatments *Prerequisite(s):* Health Science Education
Program(s): Nursing Course: Nursing Education	11-12	1	$98.00 for CNA exam + approx. $50.00 for uniform & student insurance	Fourth-level course designed to prepare students to pursue careers in the field of nursing. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a nursing assistant. Students enrolled in this course who wish to pursue certification must spend a minimum of 40 hours in a clinical setting. Available Student Industry Certifications: Certified Nursing Assistant Dual Credit or Dual Enrollment At the conclusion of this course, if students have logged 40 hours of classroom instruction and 20 hours of classroom clinical instruction, and if they have completed 40 hours of site-based clinical with at least 24 of those hours spent in a long-term care facility, then they are eligible to take the certification examination as a Certified Nursing Assistant (CNA). *Prerequisite(s):* Health Science, Medical Therapeutics, and Anatomy & Physiology

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Diagnostic Services; Therapeutic Services; Sports & Human Performance Course: Clinical Internship	12	1	$155.00 for CMA exam + approx. $50.00 for uniform & student insurance	Capstone course and work-based learning experience designed to provide students with real-world application of skills and knowledge obtained in a pre-requisite Health Science course. Upon completion of this course, proficient students will be able to pursue certification by passing the certified medical assistant state examination *Prerequisite(s):* Health Science plus one of the following: Diagnostic Medicine, Pharmacological, Rehabilitation, or Medical Therapeutics

Career & Technical Education – Information Technology Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Coding Course: Computer Science Foundations	9	1	$10.00	Intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.
Program(s): Coding Course: Coding I	10	1	$10.00	Course intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language: and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution *Prerequisite(s):* Computer Science Foundations, Algebra I, or Geometry
Program(s): Coding Course: Coding II	11	1	$10.00	Challenges students to develop advanced skills in problem analysis, construction of algorithms, and computer implementation of algorithms as they work on programming projects of increased complexity. In so doing, they develop key skills of discernment and judgment, as they must choose from among many languages, development environments, and strategies for the program life cycle. Course content is reinforced through numerous short- and long-term programming projects, meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Upon completion of this course, proficient students will demonstrate an understanding of object-oriented programming language using high-level languages such as FOCUS, python, or SAS. *Prerequisite(s):* Computer Science, Coding I

Career & Technical Education STEM Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Program(s): Technology[2] Course: Principles of Engineering & Technology	9-10	1	$10.00	This course covers basic skills required for engineering and technology fields of study. Upon completion of this course cluster stem proficient students are able to identify and explain the steps in the engineering design process. They can evaluate an existing engineering design, use fundamental sketching and engineering drawing techniques, complete simple design projects using the engineering design process, and effectively communicate design solutions to others.
Program(s): Technology Course: Digital Electronics	10-11	1	$10.00	An introduction to the basic components of digital electronic systems and equip them with the ability to use these components to design more complex digital systems. Proficient students will be able to (1) describe basic functions of digital components (including gates, flip flops, counters, and other devices upon which larger systems are designed), (2) use these devices as building blocks to design larger, more complex circuits, (3) implement these circuits using programmable devices, and (4) effectively communicate designs and systems. Students develop additional skill in technical documentation when operating and troubleshooting circuits. Upon completion of the Digital Electronics course, proficient students will be able to design a complex digital system and communicate their designs through a variety of media. *Prerequisite(s):* Algebra I
Program(s): Technology Course: Robotics & Automated Systems	11-12	1	$10.00	An applied course for students who wish to explore how robots and automated systems are used in industry. This course asks students to follow the engineering design process and apply basic programming skills to complete assignments and projects. Upon completion of this course, proficient students will have an understanding of the historical and current uses of robots and automated systems programmable circuits, interfacing both inputs and outputs; ethical standards for engineering and technology professions; and testing and maintenance of robots and automated systems. *Prerequisite(s):* Digital Electronics
Program(s): Technology Course: Engineering Practicum	12	1	$10.00	Capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Engineering courses within a professional working environment. In addition to developing an understanding of the professional and ethical issues encountered by engineers and technologists in the workplace, students learn to refine their skills in problem solving, research, communication, data analysis, teamwork, and project management. The course is highly customizable to meet local system needs: instruction may be delivered through school laboratory training or through work-based learning arrangements such as internships, cooperative education, service learning, mentoring and job shadowing. Upon completion of the practicum, students will be prepared for postsecondary study in engineering and technology fields. Students are expected to use engineering notebooks to document procedures, design ideas, and other notes for the project throughout the course. The project should follow the engineering design process learned in previous courses. *Prerequisite(s):* Engineering Design II OR Robotics

[2] The Technology program of study is for students who wish to pursue careers in robotics, electronics, and related engineering and technology fields. Course content introduces students to the principles of engineering and the engineering design process, then progresses to apply these skills in the context of robotics, electronics, and automated systems.

Career & Technical Education – Transportation Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Maintenance & Light Repair I	9	1	$10.00	MLRI course prepares students for entry into MLRII. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills. Upon completing all of the MLR courses, students may enter automotive service industry as an ASE Certified MLR Technician.
Maintenance & Light Repair II	10	1	$10.00	MLRII course prepares students for entry into MLRIII. Students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories. Upon completing all of the MLR courses, students may enter automotive service industry as an ASE Certified MLR Technician. *Prerequisite(s):* Maintenance and Light Repair I
Maintenance & Light Repair III	11	1	$10.00	MLRIII course prepares students for entry into MLRIV. Students study and service suspension and steering systems and brake systems. Upon completing all of the MLR courses, students may enter automotive service industry as an ASE Certified MLR Technician. *Prerequisite(s):* Maintenance and Light Repair II
Maintenance & Light Repair IV	12	1	$10.00	MLRIV course prepares students for entry into the automotive workforce or into post-secondary training. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, and practice workplace soft skills. Upon completing all of the MLR courses, students may enter automotive service industry as an ASE Certified MLR Technician. *Prerequisite(s):* Maintenance & Light Repair III

English Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
English 9 or Intermediate English 9	9	1	$1.00 English $1.00 Library	Focuses on the central themes of maturation, diversity, and the development of compassion, empathy, and respect for others. The curriculum teaches the skills of reading, writing, discussion, language use, and vocabulary development through the study of literature. Core readings include novel excerpts, plays, short stories, and poetry. Writing modes targeted are expository, persuasive, narrative and descriptive. Intermediate English 9 is one of the four required English classes for graduation. It is for the student that is academically prepared to handle a more in-depth study of the curriculum but is not ready for the honors class. *A state mandated EOC exam will be given at the end of this course.*
Honors English 9	9	1	$1.00 English $1.00 Library	Focuses on the central themes of maturation, diversity, and the development of compassion, empathy, and respect for others. The curriculum teaches the skills of reading, writing, discussion, language use, and vocabulary development through the study of literature. Core readings include novel excerpts, plays, short stories, poetry, and nonfiction texts. Students will be asked to explore additional works of literature from an extended list of titles. Writing modes targeted are informational, argumentative, and narrative. *A state mandated EOC exam will be given at the end of this course.*
English Lab or Response to Intervention (RTI)	9-12	.5 or 1	none	This course is for the student that needs extra help in English and reading in order to be successful in the classroom and in the future.

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
English 10	10	1	$1.00 English $1.00 Library	This course consists of a study of world Literature, a review of grammar concepts, and practice in writing skills. The literature is designed to increase reading appreciation and composition; it includes short stories, essays, one-act plays and poetry. The study of grammar includes vocabulary building skills, and, commonly confused and misused pairs of words. Writing instruction includes: (a) the development of summaries, (b) the identification and composition of topic sentences and clincher sentences, social notes and letters; (c) the recognition and (d) the composition of paragraphs developed by description, persuasion, and narration. *A state mandated Tennessee Ready exam will be given at the end of this course.*
Honors English 10	10	1	$1.00 English $1.00 Library	This course will emphasize the integration of the following standards: Reading Literature and Informational Text, Writing, Speaking and Listening, and Language. Students will work to comprehend traditional and classical works of literature. They will analyze and create both argumentative and narrative forms of communication that involve writing, speaking, and listening skills. Argumentative instruction includes (a) the development introductory and conclusion paragraphs; (b) the identification and composition of topic sentences; and (c) the analysis and usage of cited textual evidence. Narrative instruction includes (a) structure and sequence; (b) establishing point-of-view; (c) narrative technique: dialogue, pacing, multiple plot lines, etc; (d) vivid and descriptive word choices; and (e) appropriate resolutions. This course also has a study in English language and grammar, and a study in vocabulary. In addition, students participate in an Independent Reading Program. A state mandated Tennessee Ready exam will be given at the end of this course.
Composition & Rhetoric	10	1	$1.00 English $1.00 Library	Composition and Rhetoric is an English elective open to sophomores. The course objective is for students to become more effective readers and writers. Instructors use complex fiction and nonfiction texts in the classroom to teach reading, writing, vocabulary and meaningful deliberation with an emphasis on using details and evidence from the text.
English 11	11	1	$1.00 English $1.00 Library	This course is a survey of American literature, which will explore selected writers. Historical highlights will be introduced as needed. Practical skills such as comprehension, appreciation, and application of values from literature, which pertain to everyday living, are emphasized. The essay as a composition will be taught along with a brief review of grammar.
Honors English 11	11	1	$1.00 English $1.00 Library	Honors English 11 coursework prepares students to read critically, write effectively, and communicate clearly. Students read American-focused texts in a variety of forms, including novels (both contemporary and classic), short stories, poetry, nonfiction, and drama. Springboard units emphasize the study of the power of language to persuade by requiring students to analyze the American dream, the Salem witch trials as social commentary for the Red Scare and McCarthyism, the role of media, and the Harlem Renaissance
Advanced Placement English Literature	11	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.*
English 12	12	1	$1.00 English $1.00 Library	Focuses on the development and refinement of skills in critical thinking, close reading, writing in various genres, and performing research. Students read and analyze a wide range of texts in genres including poetry, novels, plays, biographies, nonfiction narratives, speeches, and films. They also learn to write in forms including essays, personal narratives, argumentative texts such as editorials, and research papers.

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Honors English 12	12	1	12.00 English $1.00 Library	Focuses on the development and refinement of skills in critical thinking, close reading, writing in various genres, and performing research. Over the course of the semester, students read and analyze a wide range of texts in genres including poetry, novels, plays, biographies, nonfiction narratives, speeches, and films. They also learn to write in forms including essays, personal narratives, argumentative texts such as editorials, and research papers. Honors students will be expected to • Apply multiple perspectives to complex texts: • Learn and apply various types of literary criticism: archetypal, Marxist, feminist, historical, cultural, and reader response. • Perform rigorous reading and writing tasks to synthesize learning. • Analyze how historical contexts have influenced performances of dramas.
Advanced Placement Seminar	11	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas. AP Seminar is the first course in the AP Capstone experience. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.*
Walters State English 12 – Composition I & II	12	1 high school credit and college credit	This course is designed to allow high school seniors to earn dual credit in high school senior English and 6 credit hours of freshman college English. The tuition is paid directly to WSCC and all classes are attended on the campus of Cherokee High School during the regular high school day. The TN Dual Enrollment Grant will pay for part of the cost. A student must also have at least a B average (or a numerical grade average of at least 88) to enroll in this course. *Prerequisite(s):* ACT English score of 18 and ACT Reading score of 19	
State Dual Credit Fundamentals of Speech & Communications	11-12	1 high school credit and possible college credit	State Dual Credit Foundations of Speech and Communication is a college-level course addressing standards of public speaking and communication in various forms including persuasive speaking, informative speaking and group speaking. All students enrolled will take the online challenge exam, which is used to assess mastery of the postsecondary-level learning objectives. Students who meet or exceed the exam 'cut score' of 80% will receive college credit that can be applied to any TN public postsecondary institution.	
WSCC Freshman Experience	12	1 high school credit and college credit	This course is designed to empower the student as he/she attempts to set and maintain realistic personal and educational goals. Emphasis is on developing reading, writing, math, and other effective learning strategies. Other topics include exploration of learning styles and diversity on a college campus, development of critical thinking skills, and introduction to campus resources and use of technology.	
Advanced Placement Research	11-12	1 high school credit and possible college credit	AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.* *Prerequisite(s):* AP Seminar	

Enrichment and/or Elective Courses

COURSE	GRADE	CREDITS	DESCRIPTION
ACT	11	.5	The majority of juniors will take the ACT class during first semester. Students will work with various ACT programs to improve ACT knowledge before taking the ACT in March. Students rotate between ACT math, English and science every six weeks.
ACT Boost	11-12	.5	This course is designed for juniors and seniors who wish to improve their ACT scores. Various programs will be utilized in order to help the student to increase student's ACT score.
Chief for Life	10-12	1	Study of Hawkins County and Rogersville proper, beginning with founder Joseph Rogers. Studies the history, culture, and goals of Cherokee High School and the broader community.
Film Studies	10-12	.5	This course offers students an exploration of cinematography, looking into iconic films from various genres, eras, and cultures. Through visual exploration, interactive discussions, and hands-on projects, students will gain an understanding of cinematography, storytelling, and the impact of films on society. Students will analyze the works of different directors, grasp the complexities of film theory, and develop a critical eye for dissecting cinematic elements.
Fundamentals of Movement	10-12	1	In this class, we will cover how our bodies move -from a cellular level to the tissues that form our muscles to the brains role in conscious and unconscious movement. Students will learn how beathing connects to movement, beginner stretching and respiratory exercises to increase focus and stability, healthy habits to help our bodies move efficiently, dance history across the world, and beginner dance movements spanning as many styles of dance as possible. Guest dance and yoga instructors will be brought in occasionally and low-cost field trips to dance events will be arranged when possible. If you have a yoga mat, please bring it. You will need clothes you can move comfort and freely in!
Mobuck Skills	10-12	.5	Students will rotate each six weeks to learn different information about physical education.
Myth & Fantasy	10-12	1	This course is an exploration of fantasy literature, from its roots in ancient mythology and fairy tales, to medieval epics, to modern day fantasy bestsellers. Students will read and discuss a wide variety of texts across the millennia, and will analyze the genre's characteristics, its themes, its evolution across time, and its importance to us as modern readers.
Novice Narrators	10-12	.5	The Novice Narrators course explores the mechanics and artistic expression of writing creatively. Students will get to practice fanfiction, short fiction, flash fiction, screenplays, poetry, and narrative essays in their own unique styles, and they will produce a portfolio of writing to publish if they wish. There are no constricting rules to the approach of writing in the course... just direction and artistic growth as a beginning writer.
Safety	9-12	1	Students will gain knowledge on several topics in relation to safety and learn how to handle dangerous situations. It is the goal of this class to prepare the student to participate in the following activities in a safe manner: Home/domestic safety, Outdoor safety, Drivers safety, Boating safety, Hunter safety, First aid, Self-defense, and Healthy living. $10.00 course fee
Senior Seminar	12	.5	This course is for seniors planning for their future. Topics discussed include planning for college, resume building, interview skills, and other information about becoming an adult.
Sophomore Success	10	.5	Most sophomores will take this course. Teachers will use information from the ASVAB and other testing information to help students work on their future goals. Students will rotate between High School Success, Future Success, and Testing Success every six weeks.
Sports Rules	11-12	1	Sport Rules (SR) will provide the learner with the necessary tools to understand and even officiate a sport contest. The student will be prepared to pass the TSSAA officiating test. Completion of the test coupled with their high school diploma will give them the opportunity to referee high school and middle school competition for pay. $10.00 course fee

Fine Arts Courses

COURSE	GRADE	CREDITS	FEE	PREREQ / DESCRIPTION
Marching Band	9-12	1	Refer to Handbook	The marching band is responsible for performing at all football games, July Fourth Parade, Christmas parades, and two to four marching contests. The group is required to attend band camp at the school during summer in order to learn the football field show. After school rehearsals will be held on Tuesday and Thursday. *Prerequisite(s):* Participation in middle school band
Auxiliary Band	9-12	1	Refer to Handbook	Auxiliary band is the color guard aspect of marching band. The auxiliary band is responsible for performing at all football games, 4th of July parade, Christmas parade, and 2-4 marching contests, in addition to performing with the marching band at all fall semester performances. Auxiliary band members are required to attend a band camp at the school during summer, in order to learn the football field show. After school rehearsals will be held on Tuesdays and Thursdays. Auditions in spring semester. *Prerequisite(s):* Entry by audition only
Concert Band	9-12	1	Refer to Handbook	Concert Band is responsible for performing at concerts, contests and community functions, etc. *Prerequisite(s):* Participation in middle school band
Music Appreciation	9-12	1	$10.00	A general introductory course designed to enhance listening, enjoyment and ability, with an emphasis on the elements of music, the characteristic styles of major historical periods and the lives and works of key composers within the Western musical tradition. Course includes in-class demonstrations and some singing. No previous musical study required.
Chorale (Spring)	9-12	1	Uniform rental or purchase	This ensemble is an advanced level course requiring a commitment to excellence in vocal music performance. A wide range of choral literature will be explored from various periods and cultures, with the goal of performing at the highest level possible in festivals and concerts. Attendance for all rehearsals and performances is mandatory. *Students are admitted by audition or instructor approval only.*
Concert Choir A (Fall)	9-12	1	Uniform rental or purchase	Students in Concert choir A will focus on development of proper vocal tone, basic music theory, sight singing, music history, creative self-expression and vocal performance. Attendance for all rehearsals and performances is mandatory. Students who chose to be in Concert Choir A have joined choir for the first time or are choosing to be in choir for the entire year. *Students are admitted by audition or instructor approval only*
Concert Choir B (Spring)	9-12	1	Uniform rental or purchase	Students in Concert choir B will focus on development of proper vocal tone, basic music theory, sight singing, music history, creative self-expression and vocal performance. Attendance for all rehearsals and performances is mandatory. Students who chose to be in Concert Choir B are returning members or students who are choosing to be in choir for the entire year. *Students are admitted by audition or instructor approval only.*
Musical Theatre	9-12	1	$10.00	Dive into the history of Broadway, the American Musical. This course will be an introduction to all the elements of Musical Theatre. Students will be expected to sing, dance, recite monologues, and participate in behind the scenes work such as set design, makeup, lighting, and producing musicals.
Theatre	9-12	1	$10.00	Designed to give the student an appreciation of the world of theatre. This course enriches student's awareness, skills and self-appreciation of theatre. Through the course students will examine the following areas of theatre: The Origins of Theatre; The Stage and basic theatre terminology; Appreciating theatre through conventions and etiquette; varieties, styles, and structure of drama; building acting skills through style, voice, body, character, roles improvisation, mime and pantomime; and the production of theatre through the process and teams behind the scenes

COURSE	GRADE	CREDITS	FEE	PREREQ	DESCRIPTION
Advanced Placement Music Theory	11-12	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)		AP Music theory is a class designed for students who wish to continue their musical education after high school. Students who take this course should have a basic understanding of musical terms and ideas. Focus will be on the analysis of music and includes sight singing as well as aural skill work. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.* *Prerequisite(s):* Band or choral background. Course entry by instructor approval.
Visual Art I	10-12	1	$10.00		This course is designed to expose students to the use of the elements of design in a 2 dimensional work of art. Drawing is emphasized and students will be introduced to as many different drawing mediums as possible.
Visual Art II	10-12	1	$10.00		This course is a continuation of Art I with an exploring of 3 dimensional concepts. Clay work is emphasized along with painting and paint making. *Prerequisite(s):* Art I
Visual Art III	11-12	1	$10.00		Students will fill out an application before consideration for admittance. The class is an independent study. *Prerequisite(s):* Art I and II

Mathematics Courses [3]

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Algebra IA, Algebra I	9-12	1 per course	$2.00	This course develops basic algebraic skills, which prepare the students to successfully complete other math courses, such as Geometry and Algebra II. This class is 2 terms and student will receive 2 units of credit. Algebra IA is a required elective credit and Algebra I is a required Algebra credit. Algebra I emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. *A state mandated Tennessee Ready exam will be given at the end of this course.*
Math Lab or Response to Intervention (RTI)	9-12	.5 or 1	none	This course is designed to help students that need necessary math skills to be successful in the classroom and in the future.
Honors Algebra I	9	1	$2.00	Algebra I Honors is designed to help advanced students in mathematics acquire a higher level of knowledge of the fundamentals of Algebra. This class is one term only and only offered during the fall semester. Algebra I emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. *A state mandated Tennessee Ready exam will be given at the end of this course.*

[3] Four units of mathematics are required for graduation (*one math credit each year*). Students will be placed in freshman level math courses according to teacher recommendation, by assessment of their math grades in classes previously taken and scores from the mathematics section of the TN Ready.

The Mathematics Department of Cherokee High School recommends that students take as many mathematics courses as possible to ensure success in a technology driven society. In the math department, some classes are offered on the general or the honors level. The honors level classes move faster and contain more challenging material than the general.

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
SAILS Math (Seamless Alignment & Integrated Learning Support)	12	1	$2.00	SAILS introduces the college developmental math curriculum in the high school senior year. Students with less than a 19 on the ACT Math sub score will be enrolled in SAILS to meet their senior math requirement. The class covers key algebraic topics, including: percents, ratios, proportions, unit conversion, polynomials, linear equations, inequalities, systems of equations, perimeter, area, etc. Students who complete all five modules will receive a college level developmental math credit.
Bridge Math	12	1	$2.00	Bridge Math is a fourth year math course for seniors focused on reinforcing core concepts from Algebra I, Geometry and Algebra II. Bridge Math is intended for students who need to review concepts before continuing their studies. It starts with a review of algebraic concepts before moving on to a variety of key algebraic, geometric, statistical, and probability concepts. Throughout the course, students hone their computational skills and extend their knowledge through problem solving and real-world applications. Students will have the opportunity to formulate and justify conclusions as they extend and apply concepts through activities online. The course is built to state standards, including Tennessee's Bridge Math standards.
Algebra II A & B or Honors Algebra II A & B	10-12	1	$2.00	Algebra II emphasizes polynomial, rational and exponential expressions, equations, and functions. This course also introduces students to the complex number system, basic trigonometric functions, and foundational statistics skills such as interpretation of data and making statistical inferences. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. *A state mandated Tennessee Ready exam will be given at the end of this course.* *Prerequisite(s):* Algebra I
Geometry or Honors Geometry	9-12	1	$2.00	Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students build upon previous knowledge of similarity, congruence, and triangles to prove theorems and reason mathematically. This course also introduces students to geometric constructions and circles. Students show a progression of mastery and understanding of the use and application of surface area and volume. *A state mandated Tennessee Ready exam will be given at the end of this course.* *Prerequisite(s):* Algebra I
Statewide Dual Credit Probability & Statistics	12	1	$2.00	This course is designed for seniors who have an ACT Math score of 19 – 22. Students in this scoring range will be able to take this course as their fourth math credit during senior year. Statistics is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include descriptive statistics, basic probability, the binomial distribution, the normal distribution, and correlation and regression analysis. The student may obtain college credit by passing the statewide dual credit challenge exam at the end of the class. *Prerequisite(s):* ACT Math score of 19
Walters State Probability and Statistics	11-12	1 high school credit & 3hrs college credit	Tuition will be paid directly to Walters State Community College.	This course is designed to allow high school seniors to earn dual credit in high school math and 3 credit hours of college math. This includes 3 credit hours of Probability and Statistics. The tuition is paid directly to WSCC and all classes are attended on the campus of Cherokee High School during the regular high school day. The TN Dual Enrollment grant will pay for part of this course. *Prerequisite(s):* ACT Math score of 19
Statewide Dual Credit Pre-Calculus	11-12	1 high school credit and possible college credit	$2.00	Pre-calculus is designed to prepare students for college level STEM focused courses. Students extend their knowledge of the Algebra II concepts. Topics for student mastery include polynomial equations, absolute value equations, radical equations, functions, and conic sections. Students use previous knowledge to continue progressing in their understanding of trigonometric functions and using trig identities. The course also introduces vectors and polar coordinates. *The student may obtain college credit by passing the statewide dual credit challenge exam at the end of the class.* *Prerequisite(s):* Honors Algebra II

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Advanced Placement PreCalculus	11-12	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	Prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.* *Prerequisite(s):* Honors Algebra II
Advanced Placement Calculus	12	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	AP Calculus is a rigorous course that will prepare students for higher level math covering the topics of limits, derivatives, and integration. This course will include a variety of techniques for solving Calculus problems and will also include a variety of real life scenarios. Students will be taught to approach problems using the Rule of Four: analyzing problems graphically, analytically, numerically and verbally. Students need the skills necessary to approach math problems with and without graphing calculators. Mastering the material of AP Calculus will develop your mind and will give you a strong language to analyze the universe around us. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.* *Prerequisite(s):* all the material covered in Calculus, Pre-Calculus, Geometry, Algebra 2 & 1, and previous math courses

Naval Science Courses (NJROTC)

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Naval JROTC I (Naval Science I)	9-12	1	$10.00	This course is an introduction to citizenship, elements of leadership, and the value of scholarship in attaining life goals. Students in the NJROTC program are expected to wear the Naval uniform each week as prescribed and to conform to acceptable military grooming standards to include haircut and other personal grooming. Opportunities are available for students to participate in field trips to military bases and to participate in various teamwork, competitive events, and leadership development courses. Students have no requirement to enter the military upon graduating from high school. *This course will count for the required Physical education credit.*
NJROTC II (Naval Science II)	10-12	1 per semester	$10.00	Builds on the concepts presented in Naval Science I. Students in this course will further develop the traits of citizenship and leadership in cadets, introduce cadets to technical areas of naval science, and engender a deeper awareness of the vital importance of the world oceans to the continued well-being of the United States. *This course will count for the required Wellness credit.*
NJROTC III (Naval Science III)	11-12	1 per semester	$10.00	Continues the concepts presented earlier. These students will be the leaders in the ROTC unit. Students will broaden their understanding of the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, the fundamentals of American democracy, and to expand their understanding of naval academic subjects. *This course counts for the required US Government credit.*
NJROTC IV (Naval Science IV)	12	1 per semester	$10.00	This course is focused solely on practical leadership. The intent is to assist the senior in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success through the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets
NJROTC Leadership (Naval Science II, III and IV)	10-12	1 per semester	$10.00	The NROTC Leadership Class provides cadets a way to enhance their skill sets learned in Naval Science. NJROTC Leadership emphasizes knowledge, comprehension, application, analysis, synthesis, and evaluation of their individual leadership skills. Cadets must demonstrate results in communication, working cooperatively, basic management skills, mental toughness, and team work through military drill, color guard and ceremony.

Physical Education & Wellness Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Physical Education I	9-12	1	$2.00	Physical Education is a required course for every student. Students will improve their health and skill related fitness by actively participating in individual/dual sports, team sports, and fitness activities. Students will work in groups and improve their social interaction and skills with other students of different genders, ages, backgrounds, interests, and abilities.
Strength and Conditioning (Male or Female)	9-12	1	$2.00	This course is focused on improving the speed and power needed to perform various skills involved in all sports, offered by Cherokee. It is offered to both boys and girls. All athletes are encouraged to enroll and will be given first priority. This course counts as the required Physical Education credit. *Fall Semester Enrollment* – only for student athletes or ROTC cadets *Spring Semester Enrollment* –priority given to student athletes, ROTC cadets, and students who have already earned PE I credit.
Lifetime Wellness	9	1	$1.00	In this course, the student will apply knowledge in making decisions related to maintaining personal fitness and health. The class will focus on disease prevention, nutrition, mental health, family life, sexuality, illegal drugs, alcohol, tobacco, and physical fitness.

Science Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Agriscience	9	1	$10.00	See page 7
Biology	10-12	1	$10.00	Designed to introduce students to the world of living things. This course will focus on: structure and function of cells, interaction of organisms with each other and their nonliving environment, flow of matter and energy, heredity, and biodiversity and change. Inquiry, technology, engineering and math will be embedded into this course. Laboratory activities will be included. *A state mandated Tennessee Ready exam will be given at the end of this course.*
BioSTEM I	9	1	$0.00	A foundational course in the STEM cluster for students interested in learning more about careers in science, technology, engineering, and mathematics with emphasis in biotechnology. This course covers basic skills required for BioSTEM fields of study. Upon completion of this course, proficient students are able to identify and explain the steps in both the engineering design and the scientific inquiry process. Students conduct research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, and effectively communicate solutions and scientific explanation to others.
Honors Biology	9-12	1	$10.00	This course is designed as college preparatory and is a more in-depth study of the world of living things. This course will focus on: structure and function of cells, interaction of organisms with each other and their nonliving environment, flow of matter and energy, heredity, and biodiversity and change. Inquiry, technology, engineering and math will be embedded into this course. Laboratory activities and projects will be included. *A state mandated Tennessee Ready exam will be given at the end of this course.*
Advanced Placement Biology	10-12	1 high school credit per semester and possible college credit	AP Exam fee (subsidized rate available)	This course meets the requirements of a college freshman level Biology class and includes coverage of major biological concepts through online homework, lecture, projects, outside reading and planned and inquiry lab experiences. Content and instruction are rigorous and designed to prepare students for both the college experience and to take the AP Biology exam at the end of the second semester. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.* *Prerequisite(s):* Biology I; Chemistry I or current enrollment in Chemistry I
Chemistry	11-12	1	$10.00	This course is an overview of concepts covered in Honors Chemistry I. More emphasis is placed on conceptual theory and real world applications and less emphasis on mathematics and independent laboratory analysis. *Prerequisite(s):* Algebra I

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
Honors Chemistry	11-12	1	$10.00	A course in which students learn about the composition of natural substances and the changes they undergo. Mathematical and chemical relationships among atoms and compounds are a major component of the class. Laboratory experimentation is included. *Prerequisite(s):* Algebra I (required) and Physical Science (recommended
Honors Chemistry II	11/12	1	$10.00	This course is a completion and further study of the concepts presented in Chemistry I. An introduction to organic chemistry and biochemistry will constitute about one- half of the course. More emphasis is placed on laboratory experimentation and independent learning. *Prerequisite(s):* "B" average in Chemistry I; Algebra II (recommended)
Advanced Placement Chemistry	11-12	1	AP Exam fee (subsidized rate available)	AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.* *Prerequisite(s):* Honors Chemistry I
Honors Anatomy and Physiology	10-12	1	$10.00	This course deals with the levels of biological organization from the cell through the organism. This course also includes the study of human physiology. The structure and function of the systems of the human body will be studied. This course will utilize "Anatomy in Clay". *Prerequisite(s):* Biology I

Service Learning Courses

COURSE	GRADE	CREDITS	DESCRIPTION
Tribe	9-10	.5	The purpose of TRIBE is to connect students with their community and develop leadership abilities through involvement with local, county, and state offices and institutions. They will understand the duties of their elected officials and how revenue through taxation pays for services. Students will demonstrate their understanding by creating their own towns and county and apply their knowledge to solve problems common in their community. Students will also study local, county, and state history.

Social Studies Courses[4]

COURSE	GRADE	CREDITS	DESCRIPTION
Appalachian Studies	9-12	1	Multi-disciplinary course that focuses an overview and assessment of the Appalachian region including the history, people, culture and values, contexts that shape Appalachia through hands-on learning, special guests, and virtual field trips as well as other strategies to immerse students in order to gain a broader knowledge of the Appalachian region.
Contemporary Issues	10-12	1	Students will use inquiry skills to examine the issues that impact the contemporary world. Students will analyze the historical, cultural, economic, and geographic factors that have elevated certain issues to levels of concern in the United States and around the globe. Students will engage in research and problem solving in order to better understand and assess significant current issues
Tennessee History	9-12	.5	Students will examine the history of Tennessee, including the cultural, geographic, economic, and political influences upon that history. Students will discuss Tennessee's indigenous peoples as well as the arrival of Euro-American settlers. Students will analyze and describe the foundation of the state of Tennessee. Students will identify and explain the origins, impact, and aftermath of the Civil War. Students will discuss the rise of a manufacturing economy. Finally, students will examine and discuss the Civil Rights Movement and Tennessee's modern economy and society.

[4] The Social Studies department collects a yearly $2.00 fee, per qualifying student

COURSE	GRADE	CREDITS	DESCRIPTION	
World History	9-12	1	Students will study the numerous geographic and historical changes the world has experienced from 1750 to present day. Topics include, but are not limited to: the rise of the nation state in Europe, the French Revolution, the Industrial Revolution, nineteenth century political reform, the World Wars, the Great Depression, the Cold War, and the Russian and Chinese Revolutions.	
Honors World History	9-12	1	Students will study the numerous geographic and historical changes the world has experienced from 1750 to present day. Topics include, but are not limited to: the rise of the nation state in Europe, the French Revolution, the Industrial Revolution, nineteenth century political reform, the World Wars, the Great Depression, the Cold War, and the Russian and Chinese Revolutions. Attention will be given to the political, economic, educational, religious, the arts and other aspects of intellectual and social history. This class includes projects and independent studies and is recommended for the college-bound student.	
United States Government	10-12	.5	Students will study the purposes, principles, and practices of American government as established by the Constitution. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national government. Students will learn the structure and processes of the government of the state of Tennessee and various local governments.	
Honors United States Government	10-12	.5	Students will study the purposes, principles, and practices of American government as established by the Constitution. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national government. Students will learn the structure and processes of the government of the state of Tennessee and various local governments.	
Statewide Dual Credit American History	11-12	1	course covering events and trends in United States History from the era of Reconstruction to the Post-9/11 world in which we live. In doing so, students will study the causes and consequences of important social, cultural, economic, and political changes that have shaped modern-day America. The reading of primary source documents and emphasis on writing are key features of SDC United States History standards. Finally, a state-mandated 'Challenge Exam' is required for course credit in addition to a regular final exam given at the end of the semester. It should be additionally noted that the TN D.O.E. has made it clear that the primary purpose of the SDC program is to prepare students for the rigorous expectations found in the transition to postsecondary education.	
United States History	11-12	1	Students will study history and geography by focusing on the important social, cultural, economic, and political changes from 1870 to modern-day America. Special attention will be given to Tennessee connections. The reading of primary source documents is a key feature of U.S. history standards. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society. *A state mandated Tennessee Ready exam will be given at the end of this course.*	
Honors United States History	11-12	1	Students will study history and geography by focusing on the important social, cultural, economic, and political changes from 1870 to modern-day America. Special attention will be given to Tennessee connections. The reading of primary source documents is a key feature of United States history standards. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society. Students are also required to complete numerous projects related to American History. *A state mandated Tennessee Ready exam will be given at the end of this course.*	
Economics	10-12	.5	This course introduces a basic set of concepts, which can be applied to a wide range of social problems and the free enterprise system. The concepts considered include supply and demand, pricing under various competitive situations, introductory principles of money and banking, the Federal Reserve System and other financial institutions.	
Honors Economics	10-12	.5	This course is for college bound students with emphasis on independent study. The course introduces basic sets of concepts, which can be applied to a wide range of social problems and the Free Enterprise System. Students are given the opportunity to do various projects as they pertain to Capitalism. Students are required to set up, in report form, their own business and apply basic concepts of our Free Enterprise Economy.	
Advanced Placement Human Geography	9-10	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.*

COURSE	GRADE	CREDITS	DESCRIPTION	
Advanced Placement United States Government & Politics	10-12	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	Students will study constitutional underpinnings, civil liberties and civil rights, political culture and socialization, citizen participation and influence, political institutions and policy making that are the foundation of modern U.S. government and politics. *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.*
Walters State United States History	11-12	1 unit high school and college credit	Tuition paid directly to WSCC	This course is designed for high school juniors and seniors to earn dual credit in high school U.S. History and 6 credit hours of United States History. The tuition is paid directly to WSCC and all classes are attended on the campus of Cherokee High School during the regular high school day. The TN Dual Enrollment grant will pay for part of this course. *Students must meet WSCC dual enrollment requirements for this course.*
Advanced Placement United States History	11	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	Students will begin study with the year 1491 and continue through the 2008 election of President Barack Obama. AP College Board themes to be included in the course are American national identity, politics and power, technology, culture and society, migration and settlement patterns, geography and environment, economic development, and foreign relations (America in the world). *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed.*

Special Education Courses

Students must be certified and transitioned into all special education classes by an IEP meeting.

COURSE	GRADE	CREDITS	DESCRIPTION
Reading Intervention/Math Intervention	9-12		Reading Intervention assists students in closing the gap in deficit areas such as reading fluency and comprehension. Math Intervention assists students in closing the gap in deficit areas such as math calculation and problem solving. These classes are offered separately or as a combination class depending on each student's identified deficit area(s).
Algebra IA (All Year Course)	9	2	Students will develop the skills taught in Foundations I and II. These include collecting and using data, making estimates and graphs, using equations and formulas, comparing ratio proportion and percent, measurement, and developing calculator skills. As the student progresses, the use of equations, algebraic notation and simple problem solving techniques will be introduced.
Algebra IA & Algebra I	10	1 per class	This course is designed to help the student acquire a basic knowledge of the fundamentals of algebra. Some of the topics studied will be simplifying expressions, absolute value, solving linear equations and inequalities, quadratic equations, graphing, and developing graphic calculator skills. This class is two terms. Students must pass both courses. *A state mandated Tennessee Ready exam will be given at the end of Algebra I.*
Geometry		1	Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students show a progression of mastery and understanding of the use and application of surface area and volume. *A state mandated Tennessee Ready exam will be given at the end of this course.*
Biology		1	Designed to introduce students to the world of living things. This course will focus on: structure and function of cells, interaction of organisms with each other and their nonliving environment, flow of matter and energy, heredity, and biodiversity and change. Inquiry, technology, engineering and math will be embedded into this course. Laboratory activities will be included. *A state mandated Tennessee Ready exam will be given at the end of this course.*
Practical English, Math, or Science	9-12	1 per class	This is a small setting classroom for students with moderate to severe disabilities. They will be working on their individual skills in order to maximize their potential in these areas.
School-to-Work-Based-Learning	9-12	1	This course is for students with moderate to severe disabilities. The focus is on the development of skills for personal management and vocational life skills. Students 16 and older will have an opportunity to explore various work sites.
Exploring Exceptional Needs	12	1	This course was designed for the student who may be interested in helping others. Students will help students with various disabilities in a classroom setting. *Students much complete an application process before enrollment in this course.*

World Language Courses

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
General French I	10-12	1	$2.00	This course is an introduction to the French language and francophone cultures. It is designed to move students from the Novice Low level to Novice High level of proficiency. Students will encounter different French media including but not limited to film, newspaper articles, infographics, television, etc. By the end of the course, students will be able to use memorized words and phrases in order to talk about themselves and people they are close to such as family, friends, etc. The opportunity to travel to a French speaking country may be offered. *Prerequisite(s):* recommendation from Guidance Counselor
Honors French I	10-12	1	$2.00	Honors French I includes a more rigorous study of the same topics in General French I. *Prerequisite(s):* recommendation from Guidance Counselor
General French II	10-12	1	$2.00	This course is a continuation of French I. It is designed to move students from Novice High level of proficiency to an intermediate Low level of proficiency. Students will encounter different French media including but not limited to film, newspaper articles, infographics, television, etc. By the end of this course, students should be able to create simple sentences to talk about themselves and people they are close to as well as talk about past and future events with occasional accuracy. The opportunity to travel to a French speaking country may be offered. *Prerequisite(s):* French I
Honors French II	10-12	1	$2.00	Honors French II includes a more rigorous study of the same topics in General French II. *Prerequisite(s):* Honors French I
Honors French III/IV	11-12	1	$2.00	Enhanced study of francophone culture, more nuanced French vocabulary and grammar. Students will encounter a variety of French media including but not limited to novels, film, television, theatre, opera, etc. This course is designed for students to move from the Intermediate-Low level proficiency to Intermediate-Mid proficiency level. For students who are already at an intermediate-Mid proficiency level, this course will reinforce previous skills and help them to continue to develop in their general proficiency, possibly moving to the Intermediate-High level. By the end of this course, students should be able to create strings of simple sentences to talk about a variety of everyday topics as well as some specific topics (i.e. literature, films, etc.) covered in class. The opportunity to travel to a French speaking country may be offered. *Prerequisite(s):* Honors French I & II Students should have a B average in French II and instructor recommendation. Exceptions to pre-requisite may be made with instructor approval.
Advanced Placement French	12	1 high school credit an possible college credit	AP Exam Fee	AP French emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. AP French strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught in French. AP French course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g. tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). *Prerequisite(s):* Students should have a B average in French III/IV and recommendation from the instructor

COURSE	GRADE	CREDITS	FEE	DESCRIPTION
General Spanish I	10-12	1	$2.00	This course establishes a basis for maintaining simple conversation in areas of immediate need and on very familiar topics, and the ability to pronounce the language well enough to be intelligible to native speakers. This requires the ability to understand the information presented in a simple paragraph. The student will learn to write a short paragraph on a familiar topic. The student will be able to deal with everyday situations in the culture such as greetings, departures, buying food, and asking directions. This course includes geographical and cultural orientation of Hispanic countries. *Prerequisite(s):* recommendation from Guidance Counselor
Honors Spanish I	10-12	1	$2.00	Honors Spanish I includes a more rigorous study of the same topics in General Spanish I with more of a focus on speaking the language. *Prerequisite(s):* Recommendation from Guidance Counselor
General Spanish II	10-12	1	$2.00	This course enhances simple conversational skills in areas of need and on familiar topics. The student works toward perfecting pronunciation of the language enough to be understood by native speakers. The student should be able to understand simple questions and statements and be able to understand, with some repetition, more complex questions and statements. The student will be able to read and understand detailed passage of intermediate level reading material. The student will learn a composition on a familiar topic. The student will be able to use correct Spanish idioms in everyday situations such as greetings, departures, buying food, and asking directions. This course includes more in- depth study of geography and culture of Hispanic countries. *Prerequisite(s):* Spanish I
Honors Spanish II	10-12	1	$2.00	Honors Spanish II includes a more rigorous study of the same topics covered in General Spanish II, with more of a focus on speaking the language *Prerequisite(s):* Honors Spanish I
Honors Spanish III/IV	11-12	1	$2.00	This course involves using the skills learned in Spanish 1 and 2 to continue a more in-depth exploration of the Spanish language. Vocabulary, culture, and advanced grammatical concepts are studied. Students are expected to use Spanish in class the majority of the time. Students will watch authentic videos from Spanish-speaking countries and read various forms of media, like newspaper articles, in the target language. Students will give short presentations on familiar topics in Spanish and work collaboratively to share information in Spanish. *Prerequisite(s):* Honors Spanish II
Advanced Placement Spanish	11-12	1 high school credit and possible college credit	AP Exam fee (subsidized rate available)	Emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. AP Spanish strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. AP Spanish course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). *College credit is awarded based on the AP exam and at the discretion of the college which the student attends. High school credit may be earned without the AP exam being taken and/or passed. College Course Equivalent:* AP Spanish is approximately equivalent to an upper-intermediate college or university course in Spanish language and culture. *Prerequisite(s):* Students are typically in their 4th year of high school Spanish.

Additional Elective Focus Areas approved by the Hawkins County School Board:

- **Math & Science:** a combination of 3 math & science credits above the graduation requirements (creates a total of 10 math & science credits)

- **ROTC:** To complete this elective focus you must have a minimum of 3 ROTC credits.

- **Fine Arts:** a minimum of 4 fine art credits

- **Dual Enrollment:** a minimum of 3 Dual Enrollment credits. These are credits are taken through Walters State Community College and students will not be eligible until their junior year of high school. *There are ACT and GPA requirements to be admitted to Dual Enrollment classes.*

- **Advanced Placement:** a minimum of 3 Advanced Placement Courses

- **Humanities:** any combination of 3 courses in English, Language Arts, Foreign Language and Social Studies above the core requirements