

Tennessee High School Summary Sheet

COURSE REQUIREMENTS AT THS

There are 28 credits required for graduation.

CLUBS

A summary of clubs and membership requirements is included in the THS Student Handbook.

COMMUNITY SERVICE HOURS

Service is defined through the voluntary contributions made by a student to the school or a community agency, done without compensation or course credit, and with a positive, courteous, and enthusiastic spirit. Students who complete 10 community service hours each semester will be recognized at graduation.

GPA AND CLASS RANK

Student grade point averages and class rank are calculated at the end of each semester.

LETTER	NUMERICAL GRADE	GRADE POINT VALUE
A	90 – 100	4 points
B	80 – 89	3 points
C	70 – 79	2 points
D	60 – 69	1 point
F	59 and below	0 points

The overall grade point average is computed by totaling all the grade points and dividing the total by the number of courses taken.

Example: A student makes a 95A, 85B, 89B and an 74C. Add the numerical values of $4+3+3+2= 12$; then divide 12 by 4 (the number of classes) to calculate a GPA of 3.0.

REGISTRATION

Students will complete registration in the spring semester with their counselor.

SCHOLARSHIPS

Scholarship information is announced on the counseling office webpage at <http://ths.btcs.org/counseling>.

STUDENT ATHLETES

If students aspire to participate in collegiate athletics, they should be mindful of the NCAA course requirements. Students also need to satisfy the GPA and test score requirements on the NCAA sliding scale. Please remember that the NCAA only considers grades in core classes for eligibility purposes. Please visit <http://www.ncaa.org/wps/wcm/connect/public/NCAA/Eligibility/index.html> for more information.

TESTING TERMS

Test requirements vary among colleges as does the weight the test scores carry in the admissions decision. Below are definitions of the most widely used tests:

ACT: The ACT combines certain aspects of both the SAT I and SAT II into one test. It is a multiple-choice test and the scores range from 0 to 36. There are four parts to the test: English, Social Sciences, Natural Sciences and Mathematics. The Writing Test is optional.

ACT WorkKeys: These assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance.

ASVAB: This test is used for career exploration. High may indicate career paths that would be a good fit. This test can also be used for entrance into the military.

PSAT/NMSQT: The Preliminary Scholastic Aptitude Test and the National Merit Scholarship Qualifying Test provide a practice SAT test for college bound students in the fall of their junior year.

SAT : The Scholastic Aptitude Test is one of the factors used as college admissions criteria. It is a multiple-choice test that is designed to test the student's aptitude for scholastic work (not intelligence). The SAT is usually taken in the spring of the junior year and again in the fall of the senior year. Scores are broken down into critical reading, mathematical and writing categories and range from 200 to 800 per section. Total scores range from 400-1600, where 1600 would be a perfect score. Colleges differ on the average SAT score which they expect of applicants.

AP: Advanced Placement Tests are usually taken after a student has completed an Advanced Placement course in a specific academic area. These tests normally cost \$96.00. Students can earn college credit and/or advanced standing in college based on their scores that range from 1 to 5.

CLEP: College-Level Examination Program courses are taught on a college level and are designed to prepare students to take the CLEP test which, with qualifying scores, may permit them to receive college credit from many post- secondary institutions.

DUAL CREDIT/ ARTICULATION: Northeast State Community College, in partnership with Tennessee High, enables high school students to take selected high school courses which may later articulate to Northeast State. Articulation means that the student, upon demonstrating subject matter competency at the college level, can receive credit for college-level courses upon enrollment at Northeast State. This partnership enables the student/the college/and the State of Tennessee to save time and money while at the same time results in the student getting an early start to college, graduating earlier, and entering the workforce sooner.

CTE students must pass the articulation assessments with a minimum grade of a "C". Health-Related Professions students must pass with a minimum grade of a "B". The college credit will then be transcribed to the student's transcript upon enrollment and continued student status beyond the two-week enrollment period. See CTE course listings for more information.

Students may bring up to *eight hours* of college level credit with them upon enrollment at Northeast State within two years of graduation from high school.

Tennessee High School Code: (for SAT I, SAT II and ACT tests): **430180**

TENNESSEE HOPE SCHOLARSHIP

(Lottery Scholarship)

Award Amount: \$1750 per semester for a four year college/university or \$1500 per semester for a two-year college.

Students must meet the following requirements:

- Entering freshmen must have a minimum of a 21 ACT (980 SAT), exclusive of the essay and optional subject area battery tests OR
- Overall weighted minimum 3.0 grade point average (GPA)

(General Assembly Merit Scholarship)

Award Amount: \$1,000 in addition to Hope Scholarship funds

Students must meet the following requirements:

- Students graduating from a Tennessee public school must have a minimum 3.75 weighted GPA AND 29 ACT (1280 SAT), exclusive of the essay and optional subject area battery tests.

(Wilder-Naifeh Technical Skills Grant)

Award amount – \$667 per trimester

Wilder-Naifeh Technical Skills Grant Recipients Must:

- Enroll in a certificate or diploma program at a Tennessee Center for Applied Technology
- Cannot be prior recipient of Tennessee HOPE Scholarship or Wilder-Naifeh Technical Skills Grant.
- Available to all students enrolled at a Tennessee Technology Center who are TN residents 1 year prior to the term school begins

TENNESSEE PROMISE

Tennessee Promise offers two years of tuition-free community or technical college to Tennessee high school graduates. A critical component is the individual guidance each participant will receive from a mentor who will assist the student as he or she navigates the college admissions process. In addition, Tennessee Promise participants must complete eight hours of community service per term enrolled, as well as maintain satisfactory academic progress (2.0 GPA) at their institution.

Award Amount – Amount varies based on the amount of remaining tuition and mandatory fees after all other aid has first been applied.

TN SCHOLARS

This is a program designed to recognize students for academic excellence, good attendance and community involvement. Please visit <http://www.tnscholars.org/> for more information.

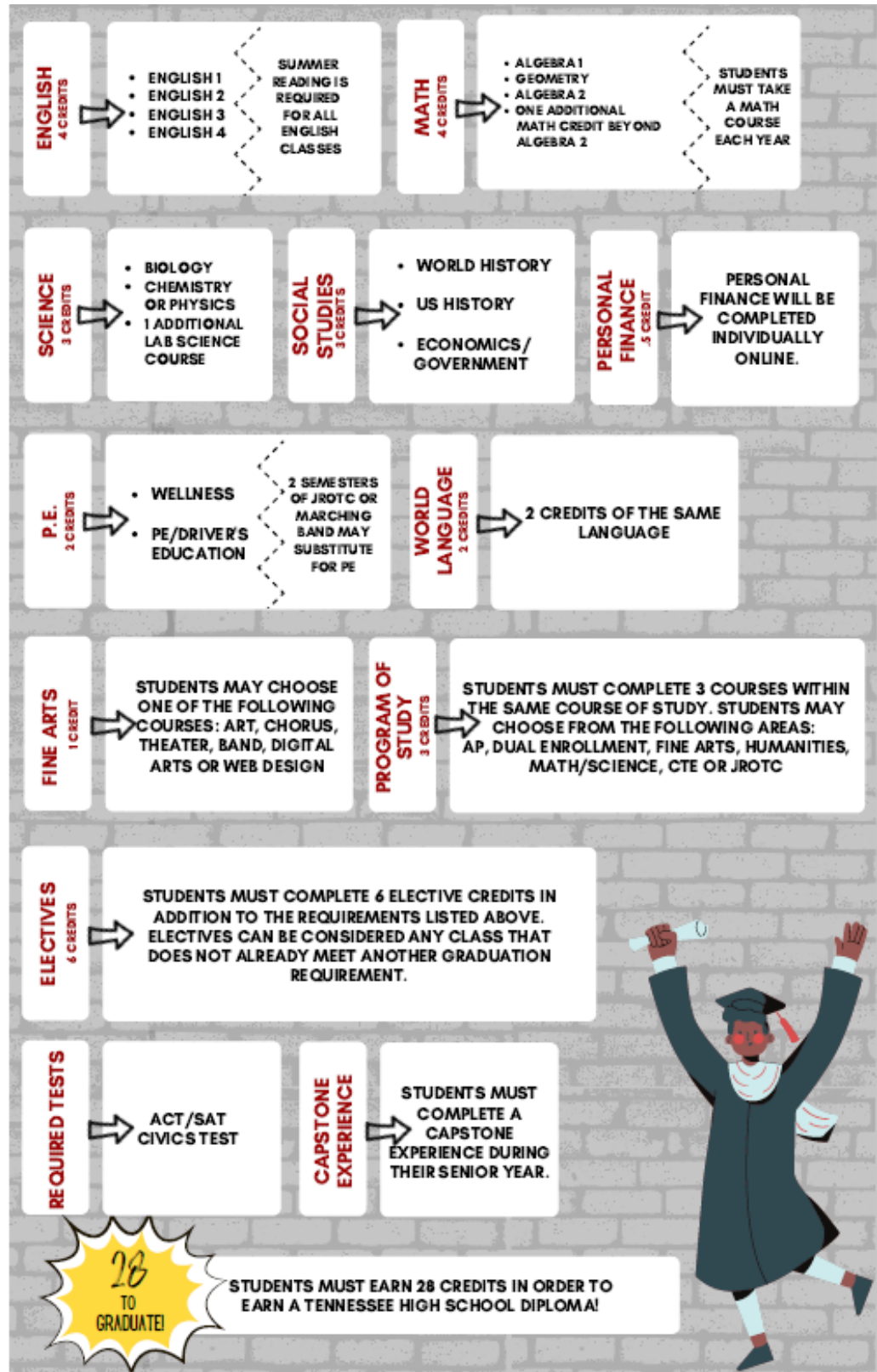
TUTORING

Tutoring is available after school with individual teachers. Students may also attend the Afterschool program for tutoring and activities; this program is available Monday-Thursday from 2:30-5:30 PM.

SUMMER READING

Summer Reading will be required of all English classes. Summer reading information will be available on the Tennessee High School website.

GRADUATION REQUIREMENTS



Programs of Study 2024-25

Students must complete 3 electives from a single Program of Study (POS) per graduation requirements.

Academic

Advanced Placement

AP Art
AP Biology
AP Calculus
AP Chemistry
AP Environmental Science
AP Literature and Composition
AP Human Geography
AP Physics 1
AP Psychology
AP US History
AP Language and Composition
AP Music Theory
AP Spanish Language and Composition
AP Computer Science

Fine Arts

Concert Choir
Instrumental Music
Music Theory, AP Music Theory
Art 1, Art 2, Art 3, AP Art
Percussion
Color Guard
Madrigals
Theatre Arts 1, Theatre Arts 2
Women's Ensemble
Color Guard
Digital Arts 1
Web Design

Math/ Science

Pre-Calculus
AP Calculus
Statistics
Chemistry/Physics
AP Chemistry
Environmental Science
AP Physics 1
AP Biology
Anatomy and Physiology

Humanities

Creative Writing 1
German 1, 2, 3, 4
Speech and Communications
AP English Literature
Spanish 1, 2, 3, 4
Journalism (Yearbook)
Journalism (Maroon & White)
AP English Language
Mythology/Etymology
French 1, 2, 3,
Psychology/ AP Psychology
Contemporary Issues

Career and Technical Education (20 Programs of Study offered)

Advanced Manufacturing

Machining Technology:

(all classes at Friendship Career Center)

Principles of Manufacturing

Dual Enroll: Quality & Inspection; Machine Tool Operations I

Dual Enroll: Industrial Safety; Machine Tool Operations II

Northeast State Semester 3 (at Northeast State):
CNC Programming I; Machine Tool Operations III;
CNC Machine Operations I

Manufacturing Practicum (Work Based Learning)

Ind. Cert.: PMI, OSHA10, & Hand Tool ID

Dual Credit at TCAT Eliz.: PMI Ind. Cert. = 90 hrs

Welding:

Principles of Manufacturing

Welding I

Dual Enroll. TCAT Welding 1/2 (120 hours)

Dual Enroll. TCAT Welding 3/4 (120 hours)

Dual Enroll. TCAT Pipefitting (120 hours)

Manufacturing Practicum (Work Based Learning)

Ind. Cert.: AWS Cert. Welder; OSHA 10

Manufacturing; NE DC Test)

Agriculture, Food, & Natural Resources

Environmental and Natural Resource

Management:

AgriScience

Small Animal Science

Large Animal Science

ASE Ag. Practicum (Work Based Learning)

Ind. Cert.: OSHA 10 Agriculture, Ducks Unlimited

Ecology Conservation & Management, ELANCO

Animal Science

Architecture & Construction

Residential & Commercial Construction:

Fundamentals of Construction (OSHA10, NCCER)

Dual Enroll. TCAT Building Construction 1/2 (120 hours) (NCCER Const. Tech, NCCER Fall Protection)

Dual Enroll. TCAT Building Construction 3/4

(Carpentry 1)

Construction Practicum (Work Based Learning)

Ind. Cert.: OSHA 10 Construction; NCCER Core;
NCCER Construction Technology; NCCER Fall
Protection Orientation; NCCER Carpentry 1

Arts, Audio/Visual Technology, & Communications

Digital Arts & Design:

Digital Arts & Design 1

Digital Arts & Design 2

Digital Arts & Design 3

Digital Arts Practicum (Work Based Learning)

Ind. Cert.: Adobe Certified Associate

Education and Training

Teaching as a Profession (K-12)

Introduction to Teaching as a Profession

Teaching as a Profession I

Teaching as a Profession II

Teaching as a Profession Practicum (WBL)

Government & Public Administration

Leadership in Government

JROTC I

JROTC II

JROTC III

JROTC IV

Health Science

Nursing Services

Health Science Education

Anatomy & Physiology

Medical Therapeutics (NEState Dual Credit CPR Test)

Nursing Education (CNA--Cert. Nursing Asst.) and
Clinical Internship (students enroll in both)

Ind. Cert.: OSHA10 Healthcare; CNA--Cert.

Nursing Asst

Therapeutic Services

Health Science Education

Anatomy & Physiology

Medical Therapeutics (NEState Dual Credit CPR)

Pharmacological Science (NEState Dual Credit CPR) and Clinical Internship (students enroll in both)
Ind. Cert.: OSHA10 Healthcare, Cert. Pharm. Tech.

Sport and Human Performance

Health Science Education
Anatomy & Physiology
Rehabilitation Careers (NEState Dual Credit CPR Test)
Ind. Cert.: OSHA10 Healthcare

Hospitality & Tourism

Culinary Arts:

Culinary Arts 1
Culinary Arts 2
Culinary Arts 3
Culinary Arts 4
Culinary Arts Practicum (Work Based Learning)
Ind. Cert.: OSHA10, ServeSafe Food Manager

Human Services

Cosmetology:

Cosmetology 1
Dual Enroll. TCAT Cosmetology 1/2 (120 hours)
Dual Enroll. TCAT Cosmetology 3/4 (120 hours)
Dual Enroll. TCAT Cosmetology 5/6 (120 hours)
Cosmetology Practicum (Work Based Learning)
Ind. Cert.: OSHA10 Cosmetology

Information Technology

Coding:

Ind. Cert. CLEP Test-Principles of Marketing, Hootsuite Social Media Cert.

STEM

Engineering:

Principles of Engineering & Technology
Engineering Design I
Engineering Design II
Engineering Practicum (Work Based Learning)
Ind. Cert.: Dremel 3D Printing

Computer Science Foundations
Coding I
AP Computer Science Principles
Coding Practicum (Work Based Learning)

Cybersecurity:

Computer Science Foundations
Cybersecurity I
Cybersecurity II
AP Computer Science Principles
Cybersecurity Practicum (Work Based Learning)

Web Design:

Computer Science Foundations
Web Design Foundations (Fine Art Graduation Req.)
AP Computer Science Principles
Ind. Cert.: Comp. TIA Foundations

Law, Corrections, & Security

Criminal Justice & Correction Services:

Criminal Justice I
Criminal Justice II
Dual Enroll. Intro. to Criminal Justice (CRMJ 1010) and Intro. to Legal Process (CRMJ 1020)
Criminal Justice Practicum (Work Based Learning)
Ind. Cert.: OSHA10 for Public Safety

Marketing, Distribution & Logistics:

Marketing Management:

Intro to Marketing and Entrepreneurship
Marketing and Entrepreneurship (CLEP)
Social Media Marketing and Analytics
Marketing Practicum (Work Based Learning)

Transportation, Distribution, & Logistics

Automotive Maintenance & Light Repair:

(all classes at Friendship Career Center)

Maintenance & Light Repair 1

Dual Enroll. TCAT Automotive 1/2 (120 hours)

Dual Enroll. TCAT Automotive 3/4 (120 hours)

Dual Enroll. TCAT Automotive 5/6 (120 hours)

Automotive Practicum (Work Based Learning)

Ind. Cert.: NC3 Multimeter, NC3 Hand Tool

Automotive Collision Repair:

Dual Enroll:NEState Paint & Refinishing 3 hrs (at THS)

Dual Enroll: NEState Special Topics Auto Service 1 hr (at THS)

Dual Enroll: NEState Non-Structural Repair 4 hr (at THS)

****Work-Based Learning Practicum can be taken up to 3 times per year.***

*****The WorkKeys Test is taken by seniors in the Spring. Students can earn the National Career Readiness Certificate (NCRC) with a qualifying score which will qualify students for Dual Credit (Technology Foundations) at TCAT Elizabethton and Dual Credit at Northeast State.***

Comparison of Graduation Honors

<u>Tennessee High School Graduates of Highest Distinction</u>	<u>Graduating with Honors</u>	<u>Tennessee Scholars</u>
4 or more completed AP credits	Score at or above all subject area readiness benchmarks on ACT	All Tennessee minimum graduation requirements plus the following:
95 or above cumulative average (taken from final term grades)	Benchmarks are:	80 hours of Community Service
29 or above ACT composite or	Mathematics – 22	"C" minimum in each TN/VA Scholars Course (Courses may be retaken to meet this requirement.)
1280 or above SAT composite	English - 18	95% attendance over the course of 4 years (No more than 36 total days)
3 or higher on at least 2 AP exams (beginning with the Class of 2025)	Reading - 22	No Out-of-School Suspensions
	Science - 23	

Industry 4.0 Diploma Distinction



INDUSTRY 4.0 DIPLOMA DISTINCTION

Bristol Tennessee City Schools is committed to helping each student identify their interests and prepare them for future success. The Industry 4.0 Diploma Distinction is one that allows interested students the opportunity to pursue a career in a high-need, high-skill industry while in high school.

9th Grade

- Tennessee High School will notify all ninth grade students of the opportunity to pursue an Industry 4.0 Diploma Distinction no later than ten days after the first day of each semester of the school year.

To earn the Industry 4.0 Diploma Distinction, **students must complete the following requirements at each grade level ...**

10th Grade

- Provide their counselor or school principal with documentation signed by the student's parent/legal guardian indicating they are aware of the requirements for the student to obtain the diploma distinction and consenting to the student's participation.

11th Grade

- Be enrolled in at least one work-based learning (WBL) or dual enrollment course and enroll in WBL or dual enrollment courses for their senior year.
- Meet no less than once per month during the school year with a counselor or career coach.

12th Grade

- Meet no less than once per month during the school year with a counselor or career coach.
- Successfully complete all coursework required for graduation for their diploma type, including at least nine credits of dual enrollment or WBL.*

**Students will have the option to substitute a WBL or dual enrollment credit, as approved by the State Board of Education, for one math credit and one science credit. These substitutions may only fulfill the student's third credit of science or fourth credit of math.*

Advanced Placement Program Expectations

The following chart is meant to give you an idea of how much time a student may be expected to prepare for each of the AP Courses. The time a student spends on assignments also varies depending on his/ her skill level. Different teachers for the same course may have slightly different expectations, but time commitment should be about the same.

Language Arts:

Course Name:	Reading per class	Study hours per class	Tests, essays and papers	Major Projects (including summer assignments)
Language and Composition	<ul style="list-style-type: none"> 3-5 major works per year Several varied passages/ nonfictional excerpts 	½ hour to 1 hour per day	<ul style="list-style-type: none"> Weekly written responses 2-3 prompts or timed writing per quarter Quizzes or tests on terms and reading as needed Suggested mock exam 	Minimum: <ul style="list-style-type: none"> 2-4 major projects during school year A summer assignment is required.
Literature and Composition	2-3 major works per quarter	½ hour to 1 hour per day	<ul style="list-style-type: none"> At least 2 AP practice timed writing assignments per quarter Two-three tests on major works per quarter Suggested mock exam 	A summer reading assignment is required.

Fine Arts:

Course Name	Reading per class	Study hours per class	Tests, essays and papers	Major Projects
Studio Art	<ul style="list-style-type: none"> Ongoing visual journal or sketchbook assignments At home completion of work 	1 hour per day	<ul style="list-style-type: none"> 6-8 pieces of work per quarter Attendance is essential Unfinished class work to be completed at home 	Development of major assignments to complete a portfolio of art work. The 4 th quarter consists of a portfolio of 24 workshops and submissions.
Music Theory	<ul style="list-style-type: none"> On average, 20-25 textbook pages are covered per week 	1-2 hours per day	<ul style="list-style-type: none"> Weekly aural assessments (listening and singing) 3-4 tests per quarter 	<ul style="list-style-type: none"> Mid-term project Final composition project

- Mid-term and final exams

Mathematics:

Course name	Reading per class	Study hours per class	Tests, essays and papers	Major Projects
Calculus AB	5-10 pages	1-2 hours per day	<ul style="list-style-type: none"> • Tests • Quizzes (daily) • Communication of mathematical processes and mathematical reasoning is essential 	<ul style="list-style-type: none"> • Review Notebook • Practice Free Response Questions • Homework packet
Computer Science Principles	5-10 pages	1-2 hours per day	<ul style="list-style-type: none"> • Tests • Quizzes 	<ul style="list-style-type: none"> • Review Notebook • Practice Homework

Science:

Course name	Reading per class	Study hours per class	Tests, essays and papers	Major Projects
Biology	<ul style="list-style-type: none"> • 30-50 pages per week (varies per unit) 	1-2 hours per day	<ul style="list-style-type: none"> • Tests and quizzes • Free response writing practice • Assignments vary with units • Lab reports 	<ul style="list-style-type: none"> • 1 science project
Chemistry	<ul style="list-style-type: none"> • 30-50 pages per week (varies per unit) • 25-30 problems per week 	1-2 hours per day	<ul style="list-style-type: none"> • Tests and quizzes • Free response writing practice • Assignments vary with units • Lab reports 	<ul style="list-style-type: none"> • 1 science project
Physics I	<ul style="list-style-type: none"> • 20-30 pages per week (varies per unit) • 25-30 problems per week. 	1-2 hours per day	<ul style="list-style-type: none"> • Tests and quizzes • Free response writing practice • Assignment vary with units • Lab reports 	

Social Studies:

Course Name	Reading per class	Study Hours per class	Tests, essays and papers	Major Projects
US History	<ul style="list-style-type: none"> • 40-60 pages per week • Supplemental reading as assigned • Document reading/analysis 	1-2 hours per day	<ul style="list-style-type: none"> • Unit tests/reading quizzes/practice AP exams • 3-4 essays per quarter • Special projects which may include papers and presentations 	
Human Geography	<ul style="list-style-type: none"> • 40-60 pages per week • Supplemental reading as assigned 	1-2 hours per day	<ul style="list-style-type: none"> • Unit tests/quizzes/practice AP exams • 3-4 essays per quarter • Special projects which may include papers and presentations 	
Psychology	<ul style="list-style-type: none"> • 40-60 pages per week • Supplemental reading as assigned 	1-2 hours per day	<ul style="list-style-type: none"> • Unit tests/quizzes/practice AP exams • 3-4 essays per semester • Special projects which may include papers and presentations • 1 tech lab per topic/subject area 	

****According to School Board policy, all students enrolling in an AP course will be required to take the **AP exam** in that course to receive an AP credit. Students not taking the AP exam will receive credit in the corresponding honors class.

EXAMPLE: Student A passes AP Chemistry and also takes the AP exam.

Student A will receive **5 points on each nine weeks average and the final exam** along with transcript credit for **AP Chemistry**.

Student B passes AP Chemistry but opts not to take the AP exam.

Student B will receive **3 points on each nine weeks average and the final exam** along with transcript credit for **Honors Chemistry II**.

SCHEDULE CHANGE GUIDELINES

Students wishing to request course changes email their school counselor. **Course requests will be accepted through the first two full days of school each semester.** Requests for teacher preferences are not honored at any time.

During the first two days of school and upon the completion of new student enrollment, counselors will consider requests that meet one of the following guidelines:

- A class on the schedule was taken and passed in summer school.
- A class was failed in the second term of the previous year or in summer school that is a prerequisite for a course appearing on the schedule.
- No English or math course appears on the schedule.
- A senior is not registered for a required course for graduation.
- Fewer than eight classes appear on the schedule.
- Courses are not sequenced in prerequisite order on the schedule.
- Student wishes to try a more challenging course in English, math, science, or social studies.

The following are **not** acceptable reasons for requesting a course change:

- Teacher preference
- Lunch preference
- Requesting classes with friends
- Fear of a low grade or course difficulty (Keep this in mind when registering for Honors and/or AP courses).
- Course is not required for graduation
- Student did not complete the summer reading requirement.

ENGLISH

G01H0920 English I

This freshman-level introductory course focuses on close reading of a variety of literary texts and genres, including fiction and nonfiction, as well as developing skills in grammar and writing. The course will emphasize multiple formal writing styles, including narrative, argument, and informational essay development, while utilizing research skills in the writing process. Preparation for the state-mandated assessment (which counts as the student's final exam grade and a percentage of the overall course grade) will also be imperative.

G01H0910 English I (Honors)

Prerequisite: Students must earn a score at or above the 65th national percentile on the STAR Reading exam, score within the "On Track or Mastered" range on the 7th grade TNReady exam, have an A or B average, and receive a 4 on work ethic by 8th grade Honors English teacher.

This freshman-level introductory course focuses on close reading of a variety of literary texts and genres, including fiction and nonfiction, as well as developing sophisticated skills in grammar and writing. The course will emphasize multiple formal writing styles, including narrative, argument, and informational essay development, while utilizing research skills in the writing process. Preparation for the state-mandated assessment (which counts as the student's exam grade and a percentage of the overall course grade) will also be imperative.

G01H1020 English II

Prerequisite: English I

This sophomore-level course focuses on developing close reading skills with a variety of literary texts and genres, including fiction and nonfiction, as well as developing skills in grammar and writing. The course will emphasize multiple formal writing styles, including narrative, argument, and informational essay development, while utilizing argumentative skills in the writing process. Preparation for the state-mandated assessment (which counts as the student's exam grade and a percentage of the overall course grade) will also be imperative.

G01H1010 English II (Honors)

Prerequisite: A or B in Honors English I. Samples of student work may be Reviewed before placement in all Honors classes.

This sophomore-level course focuses on developing close reading skills with a variety of literary texts and genres, including fiction and nonfiction, as well as developing sophisticated skills in grammar and writing. The course will emphasize multiple formal writing styles, including narrative, argument, and informational essay development, while utilizing research skills in the writing process. Preparation for the state-mandated assessment (which counts as the student's exam grade and a percentage of the overall course grade) will also be imperative.

G01H1120 English III

Prerequisite(s): English I and English II

This junior-level course focuses on strengthening close reading skills with an analysis primarily of American literary texts and genres, including fiction and nonfiction, as well as improving overall writing style. The course will emphasize formal essay development, including narrative, argument, and informational arrangements, while utilizing advanced research skills in the writing process. Students will also engage in ACT English and Reading test-taking skills development.

G01H1700 AP English Language and Composition

Prerequisite; Junior, Honors English II with an A or B or an A in English II with teacher recommendation. Samples of student work may be reviewed before placement in an advanced placement course. AP English Literature should be taken in the student's senior year as a follow-up to this class.

AP English Language is a college-level course designed for preparation for the AP English Language and Composition Exam. This course engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Writing assignments focus on the critical analysis of language, including works of literary merit that are likely to be taught in an introductory college language course. **Note: Students will only receive “AP” credit (5 additional points) for the course if they take the AP exam; otherwise, only “Honors” credit will be awarded (3 additional points).**

G01H1320 English IV

Prerequisites: English I, II, and III

This senior-level course focuses on developing close reading skills with a chronological progression of British literary texts and genres, including fiction and nonfiction, also improving overall writing style. The course will emphasize developing formal literary essay skills, as well as creating a variety of technical texts, with a stress on expanding workplace skills that can be used in the post-secondary world. Students who complete the Modern States online curriculum will have the opportunity to participate in the CLEP Composition exam.

G01H1800 AP English Literature and Composition

Prerequisite: Honors English III with an A or B average. Samples of student work may be reviewed before placement in an advanced placement course.

AP English Literature is a college-level course designed for preparation for the AP English Literature and Composition Exam. Writing assignments focus on the critical analysis of literature, including works of literary merit, that are likely to be taught in an introductory college literature course. College application essays and resumes are also addressed.

Note: Students will only receive “AP” credit (5 additional points) for the course if they take the AP exam; otherwise, only “Honors” credit will be awarded (3 additional points).

ENGLISH ELECTIVES

G01H1520 Journalism (Yearbook)

Students may only apply during the spring of their freshman year. Students must then be chosen by the faculty in order to be accepted into the class. Students in this class focus on design, formation, and publication of the *Cadmea*.

G01H1521 Journalism Spring (Yearbook)

Students may only apply during the spring of their freshman year. Students must then be chosen by the faculty in order to be accepted into the class. Students in this class focus on design, formation, and publication of the *Cadmea*.

G01H1550 Journalism (Maroon & White)

Prerequisites: Application and English teacher recommendation.

Maroon & White is designed to give students the reporting, writing, editing, and publishing skills necessary to produce a school newspaper, while exposing them to the many journalism-related careers that are available. Students acquire skills in copy-editing, news, sports, feature, and editorial writing, and advertising. See application process at the end of the course catalog.

G01H1551 Journalism Spring Semester (Maroon & White)

Prerequisites: Application and English teacher recommendation.

Maroon & White is designed to give students the reporting, writing, editing, and publishing skills necessary to produce a school newspaper, while exposing them to the many journalism-related careers that are available. Students acquire skills in copy-editing, news, sports, feature, and editorial writing, and advertising. See application process at the end of the course catalog.

G01H7420 Mythology/Etymology

This English elective course introduces word roots and derivatives from both Greek and Latin. It also fully covers the classic book, Edith Hamilton's *Mythology*, which introduces Norse mythology, Greek heroes, gods, goddesses, the Trojan War, and *The Odyssey*.

G01H0020 Creative Writing I

Open to all students who are interested in writing, this class explores a variety of writing skills and elements including, but not limited to, short stories and poetry. The primary focus is the introduction of various forms and methods of writing. This class is writing intensive.

G01H0620 Speech and Communications

Prerequisite: Preferred junior and senior students (sophomores allowed by teacher recommendation).

This class is designed to teach students effective communication skills in a variety of communicative settings. Students practice preparing, organizing, and creating presentations, which will help students develop their confidence and strengthen their speaking from the stage or at an interview.

FINE ARTS

NOTE: Students are limited to earning a total of 1 (one) credit per semester in Instrumental Music (with the exception of Drum Majors).

G05H0820 Art I

This is a survey course in art that covers the basics of drawing, painting, design, clay work, and photography, while meeting the fine arts requirement for college bound students.

G05H0920 Art II

Pre-requisites: An 85 or higher in Art I and/or recommendation of Art I teacher.

This is an elective art course that deals primarily with advanced drawing and painting. Students will work with pencil, ink, charcoal, colored pencil, pastel, watercolor, acrylic, oil, and batik.

G05H1020 Art III

Pre-requisites: An 85 or higher in Art II and/or the recommendation of Art II teacher.

This is an advanced elective art course that involves study of design, sculpture, ceramics, printmaking, and advanced photography.

G05H2400 AP Art

Pre-requisites: An 85 or higher in previous art classes and the signed recommendation of former art teachers.

This is a college level course designed to prepare a student to complete an A.P. portfolio in either Drawing and Painting, 2-D Design, or 3-D Design; and to perform on the level of at least a first year college art design student. As a requirement of the AP Exam, you will be required to present and defend your portfolio. There will be some summer preparation expected.

G05H8420 Marching Band

Prerequisite: Teacher approval.

Students enrolled in this course will participate in marching band in the fall.

G05H3620 Instrumental Music: Brass Woodwinds

Prerequisite: Teacher approval.

Students enrolled in this course will participate in concert band in the spring.

G05H3820 Instrumental Music: Color Guard

Prerequisite: Teacher approval

This course is for students participating in the color guard during the fall semester.

G05H3720 Instrumental Music: Percussion

Prerequisite: Teacher approval

This course is for the percussion section in the fall and spring.

G05H4020 Concert Choir

Students will sing music in preparation for fall, winter and spring concerts as well as off-campus performances and spring competitions. Students will learn to read musical

notation and develop healthy vocal technique. Performance participation is mandatory and all students must procure concert attire.

G05H1121 Music Appreciation

Music Appreciation course provides students with an overview of music from early history through modern times, music industry and current topics in music and its effect on societies around the world. Instruction may include music theory, music history, and other studies in music.

G05H4220 Women's Ensemble

Prerequisites: Experience in Concert Choir preferred, teacher recommendation required.

This is a course for students interested in singing in an advanced level women's choir. Students will sing music in preparation for fall, winter and spring concerts as well as off-campus performances and spring competitions. Students will develop strong sight reading skills, and continue to develop healthy vocal technique. Performance participation is mandatory and all students must procure concert attire.

G05H4110 Madrigal Singers

Prerequisites: One-year experience in Concert Choir preferred, teacher recommendation and audition required.

This is a course for students interested in singing Madrigal and chamber music. Performances require appropriate costumes of the period. Students will also sing concert choir music throughout the year in mass choir performances and in spring competitions. It is recommended that students enroll for a full year.

G05H4420 Music Theory

Prerequisites: Prior basic musical knowledge

The purpose of this class is to give students the skills they need to advance in both instrumental and vocal music as a possible career, major, or minor in college. Students will learn the structure and composition of music, including advanced harmonies, melodies, rhythms, and modes. A brief section on music history will be covered. Music technology and composition programs will be utilized.

G05H2600 AP Music Theory

Prerequisite: Music Theory

A major component of any college music curriculum, this course introduces the student to musicianship, theory, musical materials, and procedures and integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition and, to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of this course.

G05H1620 Theatre Arts I

Theater Arts I is offered to students who are new to high school theatre and want to learn basic theatrical skills. This course has an emphasis on acting and theatre history. Theater Arts I students will study the cultural contribution of theater, its structure, the play, and its performance. Acting skills will be taught through the use of monologue and

small group scenes. Performance opportunities will be available through the Forensics Program or the Tennessee Speech and Drama League but are not mandatory. Competitions are held on Saturdays, and rehearsals will be set up for after school hours.

G05H1720 Theatre Arts II

Prerequisite: Must pass Theater Arts I or have experience with participating in live theatre in some fashion.

Theater Arts II is offered to students who want to further their theatrical skills through work in acting and directing. Basic principles of production are studied and applied through performances in various theatrical applications. Production work required. Enrollment in the course **requires** performance dates and times outside of school hours including weekends. Participation in competition pieces will be available through the Forensics Program or the Tennessee Speech and Drama League, but are not mandatory. Competitions are held on Saturdays, and rehearsals will be set up for after school hours.

G05H1820 Theatre Arts III

Prerequisite: Must pass Theatre Arts II

Theatre courses help students experience and develop skill in one or more aspects of theatrical production. Introductory courses provide theatre history as well as an overview of theatrical elements including acting, set design, stage management, directing, playwriting, and production. Advanced courses concentrate on extending and refining dramatic technique, expanding students' exposure to different types of theatrical styles, genres, and traditions, and increasing their participation in public productions. Participation in some aspect of theatrical production is required in advanced courses.

C10H1621 Web Design Foundations

Web Design Foundations is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry. The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development.

C11H0420 Digital Arts and Design I

Digital Arts & Design I is the entry level and foundational course for students interested in graphic art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process. Students will acquire basic skills in illustration, typography, and photography. Various printing and finishing processes are discussed and used in real-world applications. Students will produce real-world jobs for the school system using equipment found in the professional printing industry. Graphic Design is taught using Adobe Creative Cloud; specifically Photoshop, InDesign and Illustrator. Students will create layouts for use in real world applications, along with personal projects.

WORLD LANGUAGE

All students interested in college must take 2 years of the same world language. Those who expect to pass the placement exam in college should take the third and fourth years of that same language.

G24H2120 French I

This course offers an introduction to the French language including communicative practices, pronunciation, grammar, and writing. Students will also learn Francophone culture.

G24H2220 French II

Prerequisites: French I

Students use the foundational principles acquired from French I to develop conversational and writing skills at an elementary level in the French language. Intermediate grammar is introduced. Students continue to study Francophone culture.

G24H2620 French III/ IV

Prerequisites: French I, II

Students use the foundational principles from levels I and II to develop an intermediate level of conversation and writing in the French language. More advanced grammar is introduced. Students are introduced to Francophone literature and continue to study French culture.

G24H2920 German I

This class is introductory level German. Students practice listening, reading, writing and speaking German. Students are introduced to German culture. Emphasis is placed on spoken German.

G24H3020 German II

Prerequisites: German I. Level II incorporates all phases of language learning from Level I with a continued emphasis on spoken German.

G24H3420 German III/ IV

Prerequisites: German I and German II; recommendation from Level II teacher.

Level III includes advanced grammar and a continuation of communicative skills from Level II with emphasis on spoken language.

G24H0420 Spanish I

This an introductory course that explores the Spanish language and culture. Basic skills studied include the alphabet, greetings, numbers, expressions for describing weather, telling time, and indicating dates, and professional business etiquette in Mexico. Themes studied include Holiday Traditions and Foods in Puerto Rico, Leisure Activities in San Antonio and Miami, Poverty in Schools in Mexico, and Family Roles in the Dominican Republic. Students will demonstrate their competence of the Spanish language and culture through the processes of reading, writing, listening, and speaking in Spanish at the novice low to novice high level.

G24H0520 Spanish II

Prerequisite: Spanish I

This an intermediate course that explores the Spanish language and culture. Themes include Fashion and Shopping in Spain, Routines and Daily Lifestyles of the Otavalo People of Ecuador, Vacationing and Traveling in Costa Rica, and Sports and Healthy Lifestyles in Argentina.

Students will demonstrate their competence of the Spanish language and culture through the processes of reading, writing, listening, and speaking in Spanish at the intermediate low to intermediate high level.

G24H1020 Spanish III/IV

Prerequisite: Spanish II

This course is aligned with the curriculum in preparation for AP Spanish Language and Culture. Themes include volunteer work and social conscience, environmental issues, technology, family and social problems, and a study of legends, artwork, and architecture in Mexico and in Spain. Students will engage in spoken communication, engage in written communication, synthesize information from diverse resources, and plan and produce required spoken and written presentations of course themes using their skills an advanced low level to advanced high level to demonstrate their competence of Spanish grammar, vocabulary, and of cultural knowledge. At the end of this course, students will have an opportunity to take the ACTFL Assessment of Performance toward Proficiency in Languages to receive the Seal of Biliteracy. Students who complete the Modern States Curriculum will have the opportunity take the CLEP Spanish Language exam.

LIMITED PLACEMENTS

G25H0020 and G250021 Preparing for the ACT Part 1 and Part 2

This course prepares students for the ACT and SAT college entrance exams. Students take timed practice tests to set goals for improvement. Students will review concepts in English, Reading, Math, Science Reasoning, and test-taking skills.

MATHEMATICS

G02H0110 Honors Algebra 1 Part 1

Prerequisite: A or B in Honors 8th Grade Math

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. Projects will be required.

G02H0210 Honors Algebra I Part 2

Prerequisite: Honors Algebra 1 Part 1.

This course is part 2 of the Honors Algebra 1 course described above (Students will receive a math credit after successfully completing Honors Algebra 1 Part 2).

G02H0121 Algebra 1 Part 1

Prerequisite: Students enrolled in regular 8th grade math or scoring below

93% in 8th grade Advanced Math. After test results: below 90% on Math placement test given at the end of 8th grade.

This course is part 1 of the Algebra 1 course. 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. (Students will receive an elective credit for this course).

G02H0221 Algebra I Part 2

Prerequisite: Algebra 1 Part 1.

This course is part 2 of the Algebra 1 course described above (Students will receive a math credit after successfully completing Algebra 1 Part 2).

G02H1110 Geometry Honors

Prerequisite: Successful completion of Honors Algebra I with 85 or higher or teacher recommendation.

Broad and intensive development of the tools of geometry, methods of reasoning, construction, the coordinate plane, types of measurement, properties and applications of lines, triangles, quadrilaterals, similarity, right triangle trigonometry, circles, and transformations.

G02H11 Geometry

Prerequisite: Algebra I Part 2 with a "C" or above and/or teacher recommendation

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.

G02H0520 Algebra 2 (Honors)

Prerequisites: A or B in Honors Geometry.

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 to reason, solve, and represent equations and inequalities numerically and graphically. Projects will be required.

G02H0520 Algebra 2

Prerequisite: Math 2 with a "C" or above and/or teacher recommendation

Algebra II emphasizes polynomial, exponential, and logarithmic expressions, equations, and functions. This course also introduces students to matrices 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.

G02H0620 Algebra 2 Part 1

Prerequisite: "D" in Geometry and/or teacher recommendation

This course is the first half of the topics covered in Algebra 2 described above. (Students will receive an elective credit for this course).

G02H0720 Algebra 2 Part 2

Prerequisite: Algebra 2 Part 1.

This course is the second half of the topics covered in Algebra 2 described above.

(Students will receive a math credit after successfully completing Algebra 2 Part 2).

G02H2310 Pre-Calculus (Honors)

Prerequisite: A or B in Honors Algebra 2

Pre-calculus is designed to prepare students for college level STEM focused courses.

Students extend their knowledge of the complex number system to use complex numbers in polynomial identities and equations. Topics for student mastery include vectors and matrix quantities, sequences and series, parametric equations, and conic sections. Students use previous knowledge to continue progressing in their understanding of trigonometric functions and using regression equations to model quantitative data. Students will also be covering many of the skills that will be needed for success in Calculus. Projects will be required.

G02H2400 AP Calculus AB

Prerequisite: A or B in Honors Pre-Calculus.

AP Calculus is equivalent to a first semester college level calculus course. The course is a comprehensive study of limits, continuity, differentiation and integration, and their applications.

G02H7520 Statistics (Statewide Dual Credit)**

Prerequisite: A or B in Algebra 2 and 19 or above on the ACT Math Test.

Topics include methods of sampling, summarizing and displaying data; finding measures of central tendency, variation and position; understanding probability, binomial and normal distributions; constructing confidence intervals, learning the fundamentals of hypothesis testing for both one and two samples; and reviewing concepts of linear regression. Projects will be required.

**Upon completion of this course students will take the State Dual Credit Statistics Exam and students scoring a 75% or above will receive college credit from TBR schools. 4 points will be added to each 9 weeks grade and semester exam.

G02H9710 Mathematical Reasoning

Prerequisite: "D" or below in Algebra 2

Applications and modeling using mathematics are the primary foci of this course.

Sample potential applications for topics are Counting, Combinatorics, and Probability; Financial Math; and Linear Programming.

PHYSICAL EDUCATION

NOTE: Students are limited to earning a total of 1 (one) credit per Semester.

G08H0220 Wellness

A combination of the health, family life, and physical education curriculums. The course

also contains a segment of the required classroom hours that apply to Driver Education.

G08H0020 Physical Education / Driver Education

Prerequisite: Wellness

A participation-based program of physical education for students. This class also contains the final components of Driver Education.

G08H0162 Advanced PE for Males (Fall)

Prerequisite: Previous weightlifting experience. It is recommended that athletes enroll during the semester in which their sport is in season.

Weight training that also utilizes plyometric and agility training. This course will be offered in the fall semester.

G08H0163 Advanced PE for Females (Fall)

Prerequisite: Previous weightlifting experience. It is recommended that athletes enroll during the semester in which their sport is in season.

Weight training that also utilizes plyometric and agility training. This course will be offered in the fall semester.
PE.

G08H0164 Advanced PE for Males (Spring)

Prerequisite: Previous weightlifting experience. It is recommended that athletes enroll during the semester in which their sport is in season.

Weight training that also utilizes plyometric and agility training. This course will be offered in the spring semester.

G08H0165 Advanced PE for Females (Spring)

Prerequisite: Previous weightlifting experience. It is recommended that athletes enroll during the semester in which their sport is in season.

Weight training that also utilizes plyometric and agility training. This course will be offered in the spring semester.

G08H0022 Intro to Strength and Conditioning

Introduction to weight agility training for male and female students. Students in grades 9-12 can enroll in this course if they have no previous weightlifting experience.

SCIENCE

G03H3320 Environmental Science

Environmental Science is the study of the relationships of plants and animals to the physical and biotic environments with emphasis on associations, successions, distributions, and adaptations. This may be called “applied biology.”

G03H0310 Biology (Honors)

Prerequisite: “A” in 8th grade science, score of 4 on work ethic by 8th grade Science teacher, and scoring at or above the 65th national percentile on STAR Reading.

This course is the study of life at the biochemical, cellular, and organism levels. It emphasizes interrelationships among living organisms and the environment. This

course concludes with a state-mandated EOC exam.

G03H0320 Biology

Biology is the study of elementary biochemistry, the cell, metabolism, basic genetics, evolutionary theory, and ecology. This course concludes with a state-mandated EOC exam.

G03H1000 AP Biology

Prerequisite: Honors Chemistry

In this advanced course, you will study the core scientific principles, theories, and processes that govern living organisms and biological systems. You will complete hands-on laboratory work to investigate natural phenomena. Skills you will learn through the coursework are designing experiments and procedures to test a prediction or theory, collecting and analyzing data, interpreting data to draw conclusions, and developing and supporting a scientific claim with evidence.

G03H1220 Chemistry

Prerequisite: Biology

Chemistry is the study of states of matter, atomic structure, stoichiometry, chemical reactions, and acids and bases. Strong math background recommended. This course requires critical thinking and problem solving skills in relationship to science concepts.

G03H1210 Chemistry (Honors)

Prerequisite: A or B in Honors Biology

Chemistry is the study of states of matter, atomic structure, stoichiometry, chemical reactions, and acids and bases. Intense math applications. This course requires critical thinking and problem solving skills in relationship to science concepts.

G03H1600 AP Chemistry II

Prerequisite: Honors Chemistry

This course is the study of these topics: atomic structure, chemical bonding, kinetic molecular theory, oxidation-reduction reactions, solutions and chemical equilibrium and kinetics. Written lab reports are required. Advanced math skills are used on a daily basis. Usually taken by juniors and seniors.

G03H2510 AP Environmental Science

Prerequisite: Honors Chemistry

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

G03H2020 Physics

Physics is a student-centered survey of the basic principles of physics. The curriculum includes mechanics, forces, gravity, energy, waves, optics, electricity, magnetism,

modern physics and electric circuits.

G03H2700 AP Physics 1

The study of the relationships between matter and energy. In this course, students explore topics including Newtonian mechanics, work, energy, power, waves, sound, and electrical circuits. Advanced math skills are used on a daily basis. Written lab reports are required.

SOCIAL STUDIES

G04H1220 U.S. Government and Civics/ Economics

Prerequisite: Juniors or Seniors only. This course will be split into 9 weeks of Government and 9 weeks of Economics with a separate grade for each. A half credit (.5) will be given for each.

This course covers state, local and federal government and their functions. The balance of power between the executive, legislative, and judicial branches of our federal government are emphasized. Students will learn the structure and processes of the government of the State of Tennessee and local governments. Economics emphasizes the study of supply, demand, and pricing. The stock market and corporations are studied through project based learning activities.

G04H1210 U.S. Government and Civics/ Economics (Honors)

Prerequisite: A or B in AP U.S. History or 90 or above in US History; Juniors or Seniors only. This course will be split into 9 weeks of Government and 9 weeks of Economics with a separate grade for each. A half credit (.5) will be given for each.

In addition to the core content covered in the Government and Economics course the Honors class will include additional projects and writing assignments. These research-based projects will extend the lessons to make them more relevant to real life situations. Students interested in this course should be prepared to spend time studying outside of the class. Students who complete the Modern States curriculum will have the opportunity to participate in the CLEP American Government exam.

G04H1020 World History and Geography

This course covers a study of world history from the French Revolution to the Contemporary World and subsequent human geographic issues that dominate the global community.

G04H1120 U.S. History and Geography

Prerequisite: Juniors or Seniors only

This course surveys our country's past from Post-Reconstruction to the present with special attention to Tennessee connections in history, geography, politics, and people. Students will also focus on human and physical geographic issues important in contemporary America and the global society.

G04H2100 AP U.S. History

Prerequisite: Juniors or Seniors only; A in World History and Honors English II or US History teacher recommendation

AP U.S. History will thoroughly familiarize students with the entire scope of our nation's past and challenge college-bound students to excel in U.S. History. Students must be able to devote time to intensive and extensive reading and writing activities. A major goal of this class is preparation for the AP U.S. History exam that can equate to college credit. Completion of the AP U.S. History exam is required in order to receive AP credit for the course. Students enrolled in the course who do not take the AP U.S. History exam will receive Honors credit.

G04H3000 AP Human Geography

Prerequisite: 93 or higher grade for the year in 8th grade social studies, score of 4 on work ethic by 8th grade Social Studies teacher, STAR Reading score at or above the 65th national percentile. Freshman or sophomores

This is an intensive, fast-paced study of the world with an emphasis on its cultural characteristics and coverage of its physical characteristics. Topics covered in this class include population, cultural patterns, political organization of space, agricultural and rural land use, industrialization, economic development and urbanization. This is a reading and writing intensive class. Expected reading for the course is 40-60 pages per week at home with at least 1-2 at home study hours per day. A major goal is preparation for the AP Human Geography exam that can equate to college credit for the course. Completion of the AP exam is required to receive AP credit for the course. Students who do not take the AP exam will receive Honors credit for the course.

SOCIAL STUDIES ELECTIVES

G04H2320 African American History

Students will examine the life and contributions of African Americans from the early 1600's through modern America. Students will explore the influence of geography on slavery and the growth of slavery on the American continent. Students will consider urban and rural African American communities and institutions in the North and South leading up to and during the Civil War. Students will investigate the rise and effects of Jim Crow and trace the impact of African American migration through the early twentieth century. Students will explore the impact of the Harlem Renaissance and the conditions and contributions of African Americans during the Great Depression and World War II. Students will examine the successes and failures of the Civil Rights Movement and consider the contemporary issues confronting African Americans.

G04H1720 Contemporary Issues/Sociology

The course is a study of human interactions and contemporary issues facing modern society.

G04H1520 Psychology

Prerequisite: Biology I

The course provides an informative study of people's behavior and thought processes. Students should have the ability to develop and test theories. Students who complete the Modern States curriculum will have the opportunity to participate in the CLEP Psychology exam.

G04H2800 AP Psychology

Prerequisite: A or B in Honors Biology.

AP Psychology lecture, exercises, research, quizzes, and exams are designed to prepare students to successfully master the concepts and vocabulary necessary to gain a collegiate credit. This course will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students are expected to read, analyze, and write effectively. Students enrolled in this course who do not take the AP exam will receive Honors credit for the course.

CAREER AND TECHNICAL EDUCATION

INTRODUCTION TO CAREERS

C25H0920 Jobs for Tennessee Graduates

This is a course associated with the program Jobs for America's Graduates (JAG Tennessee). Students will set attainable goals for education and employment and explore career pathways best suited to those goals. Teachers will work with students to create an individualized student plan which will be evaluated for a minimum of 12 months after graduation to ensure student success beyond high school. Students will leave this course with a Personalized Learning Plan, a professional portfolio, and experiential, hands-on learning.

C25H0921 Jobs for Tennessee Graduates Part II

Prerequisite: Seniors only

This is a course associated with the program Jobs for America's Graduates (JAG Tennessee). Students will set attainable goals for education and employment and explore career pathways best suited to those goals. Teachers will work with students to create an individualized student plan which will be evaluated for a minimum of 12 months after graduation to ensure student success beyond high school. Students will leave this course with a Personalized Learning Plan, a professional portfolio, and experiential, hands-on learning.

C20H1630 Service Learning

This program focuses attention on students with disabilities. Emphasis is placed on ensuring that students are afforded the opportunity to receive one-on-one support to achieve success in school and reach their career goals. Students in this program will be matched with students requiring support in academic subjects or with life skills.

ADVANCED MANUFACTURING

Machining Technology

C13H0520 Principles of Manufacturing

This course provides students with exposure to various occupations and pathways in the Advanced Manufacturing career cluster. Throughout this course, students will learn to use a variety of hand tools, power tools, computer assisted and manually operated machines, and welders to complete assignments and projects. Students 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.

Industry Certification opportunity:

*Precision Measurement Instruments (PMI) which earns a student Dual Credit at TN College of Applied Technology (TCAT) Elizabethton = 90 hrs
Hand Tool Identification*

Earn your Northeast State Machine Tool Certificate before Graduation from THS!

We are so excited to offer this new CTE Dual Enrollment opportunity for students to earn their Machine Tool Certificate by taking 3 semesters of classes at Friendship Career Center, then traveling to Northeast State to take the last semester (THS will provide transportation).

Machine Tool Operations Certificate program (31 Credit hours):

Taught at THS Friendship Career Center by Mr. Anderson:

Semester 1: Quality & Inspection; Machine Tool Operations I

Semester 2: Industrial Safety; Machine Tool Operations II

Taught at Northeast State Technical Education Center (Blountville—transportation provided):

Northeast State Semester 3: CNC Programming I; Machine Tool Operations III; CNC Machine Operations I

Taught by THS Math teacher (can be senior math): MATH 1050 - Trigonometric Applications

C13H4110 WBL: Machining Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

Welding

C13H0520 Principles of Manufacturing (Description above)

C13H1220 Welding I

Prerequisite: Principles of Manufacturing

Welding I is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the advanced manufacturing industry. Proficient students will develop proficiency in fundamental safety practices in welding, interpreting drawings, creating computer aided drawings, identifying and using joint designs, efficiently laying out parts for fabrication, basic shielded metal arc welding (SMAW), mechanical and thermal properties of metals, and quality control.

Industry Certification opportunities:

- Occupational Safety and Health Administration (OSHA 10) Manufacturing
- OSHA30 Construction

Dual Enrollment Welding Opportunities:

At TCAT Elizabethton: Students can earn 120 hours per semester towards their TCAT Diploma in Welding Technology (Total Clock Hours: 1296). Students who excel in

the program will be able to skip the waiting list for this program at TCAT after graduation from Tennessee High School.

At Northeast State: Associate of Applied Science degree program in Industrial Technology—Concentration: Welding/Metal Fabrication. Individuals who complete the associate degree program are eligible to apply for the Eastman Co-op program. Students who pass the Dual Credit test at Northeast State will earn 3 credit hours towards this program.

C13H03 & C13H18 TCAT Dual Enrollment Welding 1 & 2

Prerequisite: Principles of Manufacturing, Welding 1

Successful completion of this course earns 120 hours in the Welding program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the welding/cutting industry.

C13H26 & C13H27 TCAT Dual Enrollment Welding 3 & 4

Prerequisite: Principles of Manufacturing, Welding 1, TCAT DE 1 & 2

Successful completion of this course earns another 120 hours (total of 240 hours) in the Welding program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the welding/cutting industry.

Industry Certification opportunities:

- *AWS Certified Welder*

Dual credit opportunity:

- *With a passing test score, student earns college credit at Northeast State (WELD 1060)*

C13H3861 & C13H3962 TCAT Dual Enrollment Pipefitting 1 & 2

Prerequisite: 2 semesters of welding

Principles of Pipefitting is an advanced welding class building on skills learned in Welding 2. Pipefitting covers layout, design, fabrication, and welding of piping assemblies found in construction and fabrication work environments such as powerhouses, oil refineries, water treatment plants, breweries, and food processing plants as well as fabrication shops.

Industry Certification opportunities:

- *AWS Certified Welder*

Dual credit opportunity:

- *With a passing test score, student earns college credit at Northeast State (WELD 1060)*

C13H4310 WBL: Welding Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

AGRICULTURE, FOOD, AND NATURAL RESOURCES

Veterinary and Animal Science

C18H1920 Agriscience (Counts as Science Graduation Requirement)

Agriscience is an introductory lab science course that prepares students for biology and subsequent agriculture courses. This course helps students understand the important role of agriculture and technology in the 21st century. Students taking this course will gain an understanding of various areas important to the field of agriculture such as environmental systems, animal, plant, and soil science through a hands-on approach. This course leads to the Fisheries & Wildlife Science (Applied Env. Science) and Animal Science CTE courses and is the first course in that Program of Study.

Industry Certification opportunity:

- Occupational Safety and Health Administration (OSHA 10) Health Science

C18H2020 Small Animal Science

Prerequisite: Agriscience

Small Animal Science is an intermediate course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of small animals, as well as careers, leadership, and history of the industry. This course will focus on animal husbandry, animal handling, and grooming.

Industry Certification opportunity:

- ELANCO Animal Science
- Ducks Unlimited; Ecology Conservation & Management

C18H2720 Large Animal Science

Prerequisite: Agriscience

Large Animal Science Technologies is an applied course in veterinary and animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers the anatomy and physiological systems of different groups of large animals, as well as careers, leadership, and history of the industry. Upon completion of this course, proficient students will be prepared for success in the level-four Veterinary Science course and further postsecondary training.

Industry Certification opportunity:

- ELANCO Animal Science

C18H62 Work Based Learning: Agricultural Engineering, Industrial, and Mechanical Systems Career Practicum (ASE)

- *Prerequisite: Three courses in the Program of Study*

- Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

ARCHITECTURE AND CONSTRUCTION

C17H1520 Fundamentals of Construction

This is a foundational course covering essential knowledge, skills, and concepts required for careers in construction. Students will learn how to use hand and power tools safely and effectively in construction, interpret construction drawings to complete projects, and demonstrate proper measurement and application of mathematical concepts. Includes an introduction to building systems and materials, an overview of the construction industry, exploring various construction fields, and an outline the steps necessary to advance in specific construction careers.

Industry Certification opportunity:

- Occupational Safety and Health Administration (OSHA 10) General Industry
- National Center for Construction Education and Research (NCCER) Core Curriculum (Provides 225 hours at TCAT Elizabethton in Building Construction Technology)

Dual Enrollment Construction Technology Opportunities:

At TCAT Kingsport: Students can earn 120 hours per semester (and 225 hours for NCCER Core Industry Certification) towards their TCAT Diploma in Building Construction Technology (Total Clock Hours: 2160). Students who excel in the program will be able to skip the waiting list for this program at TCAT after graduation from Tennessee High School.

C17H01 & C17H31 TCAT Dual Enrollment Construction 1 & 2

Prerequisite: Fundamentals of Construction

Successful completion of this course earns 120 hours in the Construction Technology program at TCAT Kingsport. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Construction industry. Intended to prepare students for careers in construction by developing an understanding of the different phases of a construction project from start to finish. Throughout this course, students will explore the earlier phases of building construction, including site layout, foundation systems, concrete, framing systems, and electrical systems. Students will complete projects in concrete and masonry, wood framing construction, and even install proper electrical wiring while safely employing tools and interpreting construction drawings to complete projects.

Industry Certification opportunity:

- NCCER Construction Technology; NCCER Fall Protection Orientation; NCCER Structural Systems 1 & 2 (Carpentry 1)

C17H33 & C17H34 TCAT Dual Enrollment Construction 3 & 4

Prerequisite: Fundamentals of Construction, TCAT DE 1 & 2

Successful completion of this course earns 120 hours in the Building Construction program at TCAT Kingsport. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Construction industry. Throughout this course, students will develop knowledge and skill in the later phases of building construction including roofing systems, exterior finishing, stair framing systems, masonry systems, and plumbing systems. Students will have projects in concrete and masonry work; roofing; installing shingles on roofs; apply exterior finishes; and install proper piping for plumbing systems. Standards in this course also include an introduction to heating, ventilation, and air conditioning systems.

Industry Certification opportunity:

- NCCER Structural Systems 1 & 2 (Carpentry 1)
- OSHA 30 Construction

C17H4710 WBL: Construction Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

Earn the Northeast State HVAC Certificate before Graduation from THS (in 4 semesters)!

We are so excited to offer this new CTE Dual Enrollment opportunity for students to earn their HVAC Certificate by traveling to Northeast State to take these Dual Enrollment courses over 4 semesters (THS will provide transportation).

HVAC Systems (Dual Enrollment at Northeast State—transportation provided)

The Heating, Ventilation, and Air Conditioning (HVAC) certificate program prepares individuals for positions in the Heating, Ventilation, and Air Conditioning industry. Instruction is provided in the maintenance, troubleshooting, and installation of HVAC equipment. Instruction in electrical applications and industrial safety will also be provided.

HVAC Certificate program at Northeast State (30 Credit hours):

Taught at Northeast State (transportation provided) on MWF 1st & 2nd periods; Taught at THS on T/Th 1st & 2nd periods.

- C17H03** Semester 1: ELEC 1010 - Introduction to Electricity Credits 4; MECH 2410 - Refrigeration and Air Conditioning I, Credits: 4
- C17H30** Semester 2: ENST 1350 - Industrial Safety Credits: 3; MECH 2610 - Millwright Principles Credits: 4;
- C17H39** Semester 3: MECH 1210 - Mechanical Transmissions Credits: 4; MECH 2310 - Hydraulics and Pneumatics I Credits: 4
- C17H40** Semester 4: MECH 2420 - Refrigeration and Air Conditioning II Credits: 4; MECH 2430 - Refrigeration and Air Conditioning III Credits: 3

ARTS, AUDIO/VISUAL TECHNOLOGY, AND COMMUNICATION

Digital Arts & Design

C11H0620 Digital Arts and Design I

Digital Arts & Design I is the entry level and foundational course for students interested in graphic art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process. Students will acquire basic skills in illustration, typography, and photography. Various printing and finishing processes are discussed and used in real-world applications. Students will produce real-world jobs for the school system using equipment found in the professional printing industry. Graphic Design is taught using Adobe Creative Cloud; specifically Photoshop, InDesign and Illustrator. Students will create layouts for use in real world applications, along with personal projects.

C11H0520 Digital Arts and Design II

Prerequisite: Digital Arts and Design I

Throughout this course, students will learn advanced skills in printing and finishing design projects. Students will take a more active role in setup, planning, and final production in a workplace setting through our student-based enterprise. Students will also learn advanced skills in Adobe Creative Cloud by creating more in depth and complicated designs, including creating photographs, illustrations, and multipage layouts.

C11H1620 Digital Arts and Design III

Prerequisite: Digital Arts and Design I; Digital Arts and Design II

Applying design skills developed in prior courses, students will expand their creative and critical thinking skills to create comprehensive multimedia projects and three-dimensional designs. Upon completion of this course, proficient students will be able to use industry-standard software to create multimedia projects, three-dimensional models, and animations. Students will utilize research techniques to plan and enhance project outcomes in a workplace setting through our student-based enterprise.

Industry Certification opportunity:

- *Adobe Certified Associate*

Upon completion, students have the following online dual enrollment opportunities:

- *East Tennessee State University (ENTC 1510): Student in University*
- *East Tennessee State University (DIGM180): Principles of Digital Animation*
- *East Tennessee State University (DIGM1500): Principles of Digital Game Design*
- *King University (DMAD 1500): Intro. to Web Presence & Social Media (Evening class one night/week)*
- *King University (PHOT 1010): Photographic Foundations (Evening class one night/week)*

C11H2610 WBL: Digital Arts & Design Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

EDUCATION AND TRAINING

Teaching as a Profession (K-12)

C32H3321 Introduction to Teaching as a Profession

This is a foundational course in the Teaching as a Profession program of study for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. Upon completion of this course, proficient students will gain knowledge in 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.

C32H0121 Teaching as a Profession I

Teaching as a Profession I (TAP I) is an intermediate course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students will conduct observations of educators at work and create artifacts for a course portfolio, which will continue with them throughout the program of study. Upon completion of this course, proficient students will have a fundamental understanding of instructional strategies needed for becoming an educator.

C32H0221 Teaching as a Profession II

Teaching as a Profession II (TAP II) is an applied-knowledge course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course 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, which will carry with them throughout the program of study.

Upon completion, students have the following online dual enrollment opportunities:

- *King University (EDUC 2900) Foundations of Education*
- *King University (EDUC 2030) Introduction to Teaching, K-Grade 12 (on King Campus)*
- *East TN State Univ. (EDFN 2400) Foundations Professions of Teaching*
- *East TN State Univ. (SPED 2300) Exceptional Learners*

C32H3610 WBL: Teaching as a Profession (K-12) Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local school for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

GOVERNMENT AND PUBLIC ADMINISTRATION

Leadership in Government

The mission of Army Junior ROTC is “To Motivate Young People to be Better Citizens.” This mission

focus, coupled with a fun and unique learning environment, offers students a wide variety of opportunities to succeed and to excel. A vast majority of students elect to re-enroll in JROTC each semester. Army Junior ROTC is not intended to recruit for the armed forces. Enrolled cadets are required to wear the Army-provided uniform one day a week. Male cadets must maintain their hair in accordance with the minimum mandated requirements. Junior ROTC extracurricular activities are conducted after school and include such competitive teams as Drill, Color Guard, Rifle Marksmanship, Robotics, and Orienteering.

G08H0420 Leadership Education Training 1—ROTC I

Student cadets will learn and demonstrate the leadership skills needed to lead other cadets in drill, physical training, squad and platoon competition, conflict resolution, teamwork, dealing with peer pressure, and interpersonal relationships. Students will be introduced to the Army's organization and structure, customs and courtesies, and missions. Students will apply leadership techniques based upon each cadet's own personal traits and leadership style. Numerous optional cadet extracurricular activities are available.

G08H0520 Leadership Education Training 2 (ROTC 2)

Prerequisite: ROTC 1

Student cadets will continue to apply their leadership skills as they advance in both rank and experience. Students will learn about first aid, map reading, drug awareness, decision-making skills, American history and government, human rights, and international relations. Numerous optional cadet extracurricular activities are avail

G08H0620 Leadership Education Training 3 (ROTC 3)

Prerequisite: ROTC 1, ROTC 2

Student cadets will continue to apply their leadership skills in a variety of settings. As a LET 3 cadet, a student may hold the rank of cadet officer. Cadets will learn about interpersonal relationships, conflict mediation, service learning, effective oral communication and writing skills, Army cadet staff functions and assignments, career opportunities, educational opportunities, and making the right choices. Numerous optional cadet extracurricular activities are available.

G08H0720 Leadership Education Training 4 (ROTC 4)

Prerequisite: ROTC 1, ROTC 2, and ROTC 3

These mature and experienced cadets will continue to apply their leadership skills in a variety of settings. As a LET 4 cadet, a student may hold the rank of cadet officer or NCO. They will be viewed as the senior leaders of the JROTC program. They will assist the teachers in curriculum presentation and will be evaluated on their performance. Cadets will learn about the Department of Defense and the purpose of each military branch. They will exercise personal management skills, teamwork and team building skills, motivational strategies, mentoring, influencing others, and teaching skills. Numerous optional cadet extracurricular activities are available.

G08H0820 Leadership Education Training 5 (ROTC 5)

Prerequisite: ROTC 1-4

These mature and experienced cadets will continue to apply their leadership skills in a variety of settings. As LET 5 cadets, they will be viewed as the senior leaders of the JROTC program and will assist the teachers in curriculum presentation. The cadet will gain experience both as a classroom teacher and as a senior leader of Junior ROTC. Numerous optional cadet extracurricular activities are available.

G08H0920 Leadership Education Training 6 (ROTC 6)

Prerequisite: ROTC 1-5

These mature and experienced cadets will continue to apply their leadership skills in a variety of settings. As LET 6 cadets, they will be viewed as the senior leaders of the JROTC program and will assist the teachers in curriculum presentation. The cadet will gain experience both as a classroom teacher and as a senior leader of Junior ROTC. Numerous optional cadet extracurricular activities are available.

HEALTH SCIENCE

Nursing Services

C14H1420 Health Science Education

Health Science Education is the initial foundational course for all of the Health Science programs of study and designed to prepare students to pursue careers in Health Care. Upon completion of this course, students will be able to identify careers in health care related 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.

G03H3120 Anatomy and Physiology

Prerequisite: Health Science Education

Anatomy and Physiology is the second foundational course for all of the Health Science programs of study and is designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Throughout this course, students will apply the gross anatomy to a deeper understanding of all body systems, identify the organs and structures of the support and movement systems, relate the structure and function of the communication, control, and integration system, and ultimately demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems.

Industry Certification opportunity:

- Occupational Safety and Health Administration (OSHA 10) Health Science

C14H1520 Medical Therapeutics

Prerequisite: Health Science Education, Anatomy and Physiology

Throughout this course, students will be exposed to careers in various health care services, develop basic nursing skills to assess, monitor, evaluate, and report patient/client health status, and identify the purpose and components of potential treatments.

Upon completion, students have the following dual credit opportunities:

- With a passing test score, student earns college credit at Northeast State in Cardiopulmonary Resuscitation (EMPT 1015)

Earn your Certified Nursing Assistant certification before Graduation from THS! (in one semester during 3rd and 4th periods)

We are so excited to offer this new CNA opportunity for students to earn their CNA Certification by taking these two classes in the Spring semester, Nursing Education and Clinical Internship, during a blocked 3rd and 4th periods. About 70% of CNA Clinical students get recruited for a job

C14H1620 Nursing Education

Prerequisites: Health Science Education, Anatomy and Physiology, and Medical Therapeutics.

Students enrolled in this course will pursue the CNA certification through a partnership with Ballad Health. The first part of the course will be an online class, then students will complete clinicals at an assigned clinical setting. At the conclusion of the course, students who have met all the cognitive and clinical requirements per the State of Tennessee and Ballad Health will be eligible to test to become a Certified Nursing Assistant.

***Enrollment process prior to the class starting takes about 2 months (start in August). Consists of:*

- 1. Students must be at least 17 years old and within 6 months of graduation when course start in January next year.*
- 2. Background Check with Parent Signature: This is free through Ballad and takes about 2-3 weeks to get back. The background check is only good for 6 months.*
- 3. Physical with Parent Signature: Free through Ballad and parent must accompany student if under 18.*

Clinicals consist of the following:

- 22 hours of skills lab practice (at Ballad which can be arranged in field trips)*
- 40 hours of clinical time (at approved sites which can be arranged in field trips)—2 days (16 hours) has to be at Wexford House in Kingsport and the rest (24 hours) at Hospital.*

CNA Test (at Market Street Ballad site in Johnson City—field trip)

Industry Certification opportunity:

Certified Nursing Assistant (CNA)

C14H1122 Nursing Education Internship

Prerequisite: Health Science Education; Anatomy and Physiology; and a third level Health Science course. (Medical Therapeutics, Rehabilitative Careers, or Pharmacological Science).

**** Like other Work-Based Learning courses, students must complete the WBL Intent to Participate form and meet ALL participation requirements detailed in the appendix in addition to requirements below. Space is limited and not guaranteed.****

Clinical Internship is a work-based learning experience designed to provide students with real-world application of skills and knowledge obtained in pre-requisite Health Science courses in a health care facility. Prior to beginning work at a clinical site, students must obtain malpractice insurance, receive required vaccinations, have a full physical and background check, be certified in Basic Life Support (BLS)

Cardiopulmonary Resuscitation (CPR), and deemed competent in basic first aid, Standard Precaution guidelines, and confidentiality.

Sport and Human Performance

C14H1420 Health Science Education (Description above)

G03H3120 Anatomy and Physiology (Description above)

C14H0820 Rehabilitative Careers

Prerequisite: Health Science Education; Anatomy and Physiology

Rehabilitation Careers is an applied course designed to prepare students to pursue careers in rehabilitative 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.

Upon completion, students have the following dual credit opportunities:

- *With a passing test score, student earns college credit at Northeast State in Cardiopulmonary Resuscitation (EMPT 1015)*

Therapeutic Services

C14H1420 Health Science Education (Description above)

G03H3120 Anatomy and Physiology (Description above)

C14H1520 Medical Therapeutics (Description above)

Earn your Certified Pharmacy Technician certification before Graduation from THS! (in 1 semester during 3rd and 4th periods)

We are so excited to offer this new Pharmacy Tech opportunity for students to earn their CPhT Certification by taking these two classes in the Fall semester, Pharmacological Science and Clinical Internship, during a blocked 3rd and 4th periods.

C14H2020 Pharmacological Science

Prerequisite: Health Science Education and must be Junior or Senior.

Pharmacological Sciences is the final course in the Therapeutic Services program of study. This course is an applied course intended to prepare students with an understanding of the roles and responsibilities of the healthcare worker in a pharmacy setting. This course equips students with the communication and information-processing skills to be successful in a pharmacological setting, in addition to covering key topics in pharmacology, pharmacy law and regulations, sterile and non-sterile compounding, medication safety, quality assurance, and more.

Industry Certification opportunity:

- *Certified Pharmacy Technician (CPhT)*

Upon completion, students have the following dual credit opportunities:

- *With a passing test score, student earns college credit at Northeast State in Cardiopulmonary Resuscitation (EMPT 1015)*

C14H1121 Pharmacological Internship

***** Like other Work-Based Learning courses, students must complete the WBL Intent to Participate form and meet ALL participation requirements detailed in the appendix in addition to requirements below. Space is limited and not guaranteed.*****

Clinical Internship is a work-based learning experience designed to provide students with real-world application of skills and knowledge obtained in pre-requisite Health Science courses in a health care facility. Prior to beginning work at a clinical site, students must obtain malpractice insurance, receive required vaccinations, have a full physical and background check, be certified in Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR), and deemed competent in basic first aid, Standard Precaution guidelines, and confidentiality.

Upon completion, students have the following online dual enrollment opportunities:

- *East Tennessee State University (PREH1350) Health Profession Exploration Seminar*
- *East Tennessee State University (COBH2750): Medical Terminology (GPA of 3.2, 19 on all ACT subscores, and composite)*
- *Northeast State (HRPR 1000): Intro. to Health Related Professions*
- *King University (HCAD 1700): Introduction to Healthcare*
- *King University (HCAD 2100): Medical Terminology*

HOSPITALITY AND TOURISM

Culinary Arts

C16H0620 Culinary Arts I

This course equips students with the foundational knowledge and skills to pursue careers in the culinary field as a personal chef, caterer, executive chef, and food and beverage manager. Throughout this course, students will gain knowledge in the components of commercial kitchen safety and sanitation, proper kitchen tools and equipment and will develop skills in basic cooking principles to prepare a wide variety of foods. Students will develop skills commercial food production and service operations by using commercial equipment, techniques, and standards in a restaurant setting.
Industry Certification opportunity:

- *Occupational Safety and Health Administration (OSHA 10) Culinary*

C16H0720 Culinary Arts II

Prerequisite: Culinary Arts I

Culinary Arts II is the second course in the Culinary Arts program of study and is an applied-knowledge course that will introduce students to more complex techniques in cooking. Students will develop skills in event preparation, food presentation, table service, basic management skills such as purchasing and inventory, and menu design, layout, pricing, and cost controls. Students will gain experience in commercial food production and service operations as they will be largely responsible for preparing buffets (to feed as many as 150 people) for the faculty, staff, and various community groups.

Industry Certification opportunity:

- *ServeSafe Food Manager*

C16H0820 Culinary Arts III

Prerequisite: Culinary Arts I; Culinary Arts II

Culinary Arts III is an advanced course intended to further equip students with the skills and knowledge needed to pursue a variety of careers in the culinary field. Throughout this course, students will use content from earlier courses to learn the aspects of plated foods, garde manger, center piece design, appetizer and individual dessert creation, and garnish techniques. Students will use complex and refined cooking principles and develop skills to prepare foods for larger events (to feed as many as 500 people).

Industry Certification opportunity:

- ServeSafe Food Manager

C16H0920 Culinary Arts IV

Prerequisite: Culinary Arts I; Culinary Arts II; Culinary Arts III

Culinary Arts IV is the final course in the Culinary Arts program of study and is intended to prepare students on a more individualized platform based on restaurant case studies, simulations, and student interests. Students will continue to use complex and refined cooking principles to prepare food for larger events and as they explore additional opportunities in niche food preparation techniques such as pastry, bakeshop, mobile food service, and ornate or detailed food presentation.

Industry Certification opportunity:

- ServeSafe Food Manager

C16H2120 Work Based Learning: Culinary Arts Career Practicum

- *Prerequisite: Three courses in the Program of Study*
- Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students work in the School Store or are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

HUMAN SERVICES

Cosmetology

C19H1221 Cosmetology I

During this course, students will learn safety procedures in salon environments, fundamental theory and practical applications of hair design, nail structure, and cosmetic procedures. This foundational course emphasizes careers in the cosmetology field, environmental issues related to the cosmetology industry, and protection of the public and designers.

Industry Certification opportunity:

- Occupational Safety and Health Administration (OSHA 10) Cosmetology

Dual Enrollment Cosmetology Opportunities:

At TCAT Elizabethton: Students can earn 120 hours per semester towards their TCAT Diploma in Cosmetology (Total Clock Hours: 1,500). Students who excel in the

program will be able to skip the waiting list for this program at TCAT after graduation from Tennessee High School.

The Cosmetology program is taught by THS teacher with Tennessee College of Applied Technology hours earned towards the 1500 hour Cosmetologist Certificate. This program is designed to help the student master all the skills necessary for passing the State Board Examination, selecting the phase or phases of Cosmetology in which to specialize, and entering employment. The program also provides for the upgrading and updating of employed workers. Classroom instruction and practical learning experiences are interwoven into a variety of beauty treatments, including the care and beautification of the hair, complexion, and hands. The course of study includes hands-on and classroom instruction in giving shampoos, rinses, scalp treatments, hair styling, setting, cutting, tinting, decolorizing, chemical texturing services, special effects haircoloring, facials, manicures, hand and arm massages, bacteriology, anatomy, hygiene, sanitation, and salon management. Safety and customer relations are also emphasized throughout the program.

- *Tennessee College of Applied Technology (TCAT) Elizabethton: Students can earn hours 1500 hrs) to complete the requirements needed to be eligible to take the Tennessee State Board of Cosmetology examination for a Tennessee Cosmetology License.*

C19H04 & C19H23 TCAT Dual Enrollment Cosmetology 1 & 2

Prerequisite: Cosmetology 1

Successful completion of this course earns 120 hours in the Cosmetology program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Cosmetology industry.

C19H27 & C19H28 TCAT Dual Enrollment Cosmetology 3 & 4

Prerequisite: Cosmetology 1, TCAT DE 1 & 2

Successful completion of this course earns another 120 hours (total of 240 hours) in the Cosmetology program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Cosmetology industry.

C19H2861& C19H2862 TCAT Dual Enrollment Cosmetology 5 & 6

Prerequisite: Cosmetology 1, TCAT DE 1 & 2, TCAT DE 3 & 4

Successful completion of this course earns another 120 hours (total of 360 hours) in the Cosmetology program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Cosmetology industry.

C19H3510 C19H35 Work Based Learning: Cosmetology Career Practicum

- *Prerequisite: Three courses in the Program of Study*
- Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

INFORMATION TECHNOLOGY

Coding

C10H1120 Computer Science Foundations

Computer Science Foundations is the introductory course for all Computer Science programs of study. This course is intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Cyber Security and Web Design. Course contents include: computer operating systems, computer hardware, a basic computer build, computer troubleshooting, computer programming, drone programming, video game development, network security, and working at the THS Student Helpdesk.

C10H1420 Coding I and Game Design

Prerequisite: Algebra 1, Computer Science Foundations

This is a beginning programming course. Students in this course learn the Python programming language and utilize it to develop several projects including animation and a ringtone. In this course, you will learn problem-solving strategies, and software design through hands on programming lessons.

G02H4400 AP Computer Science Principles

Prerequisite: Computer Science Foundations, At least B in Coding I

Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use. Students work on their own and as part of a team to creatively address real-world issues using the tools and processes of computation. The AP Computer Science Principles assessment has two parts: two performance tasks—which you'll complete over the course of the semester and submit online for scoring through the AP Digital Portfolio—and the end-of-course AP Exam. All measure your proficiency in and grasp of the course practices and content, and all contribute to your final AP score on a scale of 1–5.

Upon completion, students have the following AP credit opportunities:

- *With a qualifying AP test score, student earns college credit in a first-semester introductory college course in computing.*

C10H4010 WBL: Coding Career Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed in the HelpDesk or at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

Cybersecurity

C10H1121 Computer Science Foundations (Description above)

C10H1921 Cybersecurity I

Prerequisite: Computer Science Foundations

Cybersecurity I introduce cyber law, networking, Linux, and cyber security tools through various activities including hands-on labs in our cyber training range. Upon completion of this course, proficient students will demonstrate an understanding of cybersecurity concepts, identify fundamental principles of networking, and network security, and be able to demonstrate how to implement various aspects of security within a computer network.

C10H2021 Cybersecurity II

Prerequisite: Computer Science Foundations, Cybersecurity 1

Cybersecurity II challenges students to develop advanced skills in cybersecurity including malware, vulnerabilities, and cryptography. Students will learn through a variety of hands-on labs in our cyber training range.

C10H4110 WBL: Cybersecurity Career Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed in the HelpDesk or at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

G02H4421 AP Computer Science Principles (Description above)

Web Design

C10H1121 Computer Science Foundations (Description above)

C10H1621 Web Design Foundations (counts as Fine Art Graduation Req.)

Prerequisite: Computer Science Foundations

Web Design Foundations is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry.

The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development.

G02H4421 AP Computer Science Principles (Description above)

LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY

Criminal Justice and Correction Services

C30H0020 Criminal Justice I

This course serves as a comprehensive survey of how the law enforcement, legal, and correctional systems interact with each other in the United States. Students will gain an understanding of the context of local, state, and federal laws through the analysis of both famous and lesser known legal cases, develop investigative skills pertaining to basic crime scenes and incident documentation such as fingerprinting and blood splatter analysis. This course emphasizes the importance of communications and professionalism in law enforcement and exposes students to new and emerging technology used in law enforcement and legal fields.

C30H0120 Criminal Justice II

Prerequisite: Criminal Justice I.

An applied course focusing on the integration of the law and justice systems and is designed for students interested in pursuing careers in law enforcement, correction, or security services. From initial crisis scenario management to arrest, transport, trial, and corrections, procedures and justice laws are examined in detail and students will develop more basic skills in crime scene analysis and forensic science. This course also provides for students to study and debate current legal issues in the United States and argue points in a simulated trial.

Industry Certification opportunity:

- Occupational Safety and Health Administration (OSHA 10) Public Safety

C30H1280 & C30H1320 Dual Enroll NE Intro to Criminal Justice (CRMJ 1010) 3 credit hours and Dual Enroll. Intro. to Legal Process (CRMJ 1020) 3 credit hours—THS

Teacher, Adjunct for Northeast State

Prerequisite: Criminal Justice I; Criminal Justice II, (ACT Eng.18,Reading 19)

Introduction to Criminal Justice provides an introduction to the field of criminal justice and focuses on concepts of law and crime. This course explores the nature and extent of crime and offers an overview of the criminal justice system and inter-related agencies (3 credit hours at Northeast State Community College).

Introduction to the Legal Process examines the concepts and procedures of the American law enforcement process to include such procedures as arrest, search and seizure, investigative detentions, motor vehicle stops, Miranda warnings, identification procedures, and law enforcement liability. (3 credit hours at Northeast State Community College).

Upon completion, students have the following online dual enrollment opportunities:

- Tusculum University: Introduction to Criminal Justice
- East Tennessee State University: Intro. to Criminal Justice
- East Tennessee State University: Crime Scene Investigation
- Northeast State (CRMJ 1325): Issues and Ethics-Criminal Justice (ACT Eng.18, Read 19)
- Northeast State (CRMJ 2020): Introduction to Corrections (ACT Eng. 18, Read 19)
- King University (CRJU 1500): Introduction to Criminal Justice
- King University (CRJU 2610): Criminal Procedure

C30H2720 WBL: Criminal Justice Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

Marketing, Distribution & Logistics

Marketing Management

C12H2621 Introduction to Marketing and Entrepreneurship

The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, entrepreneurship, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Through guest speakers, projects, and hands-on activities, students learn how to start a business and create their first business plan. If you are thinking about owning your own business or majoring in business, marketing, or finance in college, this is the class for you!

C31H0021 Marketing and Entrepreneurship

Prerequisite: Introduction to Marketing and Entrepreneurship

Marketing and Entrepreneurship focuses on the study of marketing concepts and their practical applications. Students will examine the risks and challenges that marketers face to establish a competitive edge in the sale of products and services. Topics covered include foundational marketing functions such as promotion, distribution, and selling, as well as coverage of economics fundamentals, international marketing, and career development. Upon completion of this course, proficient students will understand the economic principles, the marketing mix, and product development and selling strategies.

Dual Credit opportunity:

CLEP Test: Principles of Marketing

C31H0220 Social Media Marketing and Analytics

Prerequisite: Introduction to Marketing and Entrepreneurship, Marketing and Entrepreneurship

Social Media Marketing & Analytics is a study of concepts and principles used in social media marketing. Students will examine the uses, marketing strategies and data generated by social media marketing. Subject matter includes foundational social media knowledge, social media marketing strategies, communication, and ethical responsibilities.

Industry Certification opportunity:

Hootsuite Social Marketing Certification

C31H2810 WBL: Marketing Management Career Practicum *Prerequisite: Three courses in the Program of Study*

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students will work in the School Store or are placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

Science, Technology, Engineering, and Mathematics (STEM)

Engineering

C21H0420 Principles of Engineering and Technology

This course covers basic skills required for engineering and technology fields of study. Upon completion of this course, proficient students are able to identify and explain 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.

C21H0520 Engineering Design I

Prerequisite: Principles of Engineering and Technology

This course covers essential knowledge, skills, and concepts required for postsecondary engineering and technology fields of study. Upon completion of this course, proficient students are able to describe various engineering disciplines, as well as admissions requirements for postsecondary engineering and engineering technology programs in Tennessee. They will also be able to identify simple and complex machines; calculate various ratios related to mechanisms; explain fundamental concepts related to energy; understand Ohm's Law; follow the steps in the engineering design process to complete a team project; and effectively communicate design solutions to others. Students are expected to use engineering notebooks to document procedures, design ideas, and other notes for all projects throughout the course.

C21H0620 Engineering Design II

Prerequisite: Principles of Engineering and Technology; Engineering I

Engineering II is an applied course in the STEM career cluster for students interested in further developing their skills as future engineers. This course covers knowledge, skills, and concepts required for postsecondary engineering and technology fields of study. Upon completion of this course, proficient students are able to explain the differences between scientists and engineers, understand the importance of ethical practices in engineering and technology, identify components of control systems, describe differences between laws related to fluid power systems, explain why material and mechanical properties are important to design, create simple free body diagrams, use measurement devices employed in engineering, conduct basic engineering economic analysis, follow the steps in the engineering design process to complete a team project, and effectively communicate design solutions to others. ***Note: students are expected to use engineering notebooks to document procedures, design ideas, and other notes for all projects throughout the course.

Industry Certification opportunity:

- *Dremel 3D Printing*

C21H4710 WBL: Engineering Career Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

Automotive Maintenance and Light Repair

C20H0920 Maintenance and Light Repair I (MLR I)

This course serves as a foundation of safety skills and knowledge on becoming a professional service technician. Students explore career opportunities and requirements of a professional service technician and emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

Dual Enrollment Automotive Service Technology Opportunities:

At TCAT Elizabethton: Students can earn 120 hours per semester towards their TCAT Diploma in Automotive Service Technology (Total Clock Hours: 1296). Students who excel in the program will be able to skip the waiting list for this program at TCAT after graduation from Tennessee High School.

C20H0161 & C20H2161 TCAT Dual Enrollment Automotive. 1 & 2

Prerequisite: Maintenance and Light Repair I (MLR I)

Successful completion of this course earns 90 hours in the Automotive Service Technology program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Automotive Service Technology industry.

C20H2261 & C20H3061 TCAT Dual Enrollment Automotive 3 & 4

Prerequisite: Maintenance and Light Repair I (MLR I), TCAT DE 1 & 2

Successful completion of this course earns 90 hours in the Automotive Service Technology program at TCAT Elizabethton. TCAT Program Outcomes: Students will attain the needed knowledge of skills and theory to obtain entry level job performance in the Automotive Service Technology industry.

Industry Certification opportunities:

NC3 Multimeter, NC3 Hand Tool

C24H3410 WBL: Automotive Maintenance and Light Repair Career Practicum

Prerequisite: Three courses in the Program of Study

Students must get a recommendation from their teacher to be able to do Work Based Learning their junior or senior year. Students placed at a local business/industry for job shadowing or paid employment if available. Eligible students can take WBL up to 3 times per year.

Automotive Collision Repair

C20H0288 Dual Enrollment: Paint and Refinishing NESTate (AUBR 1420)

Juniors and Seniors will have the opportunity to enroll in this dual enrollment course with a Northeast State instructor on site at Tennessee High School.

Paint and Refinishing (AUBR 1420) provides students the opportunity to advance fundamental skills. Lab assignments include the proper surface preparation of a vehicle's front clip. Operations such as proper spraying techniques for the application of metallic colors, spot repairs, color blending, single stage, base-coat clear-coat systems,

tri-coat finishes, and specialty products will be covered. Basic custom paint, detailing, and advanced color mixing and matching will also be covered. 4 credits.

C20H0188 Dual Enrollment: Special Topics in Automotive Service Tech.

NEState (AUTO 2990) *Juniors and Seniors will have the opportunity to enroll in this dual enrollment course with a Northeast State instructor on site at Tennessee High School. Special Topics in Automotive Service Technology will involve individual or group projects that emphasize the importance of diagnostic ability and problem-solving. In some instances, special training will be available from an auto dealership, an independent auto repair shop or an auto parts supply store. The course may also involve the study of a relevant concern in the Automotive Service Technology business. 1 credit. (This course will be incorporated into the Non-Structural Repair Course).*

AP Access for All Courses

Advanced Placement Access for ALL is a partnership between the Tennessee Department of Education and Niswonger Foundation to offer free virtual Advanced Placement courses to students across the state of Tennessee. The program is open to all Tennessee High School students. Current AP offerings include:

- AP Art History
- AP Calculus AB
- AP Calculus BC
- AP Environmental Science
- AP Macroeconomics
- AP Microeconomics
- AP Statistics
- AP US Government and Politics

Interested students should contact Dr. Douthat.

Dual Enrollment Opportunities at Tennessee High School

As a general rule, students must have at least a 19 in all subparts of the ACT to register for academic dual enrollment courses or meet the postsecondary institution's GPA requirement. For all courses, students must be eligible to receive dual enrollment grant funds prior to course enrollment. Students who lose their DEG eligibility will not be allowed to enroll in additional dual enrollment coursework.

DUAL ENROLLMENT COURSES OFFERED AT TENNESSEE HIGH SCHOOL

TENNESSEE DUAL ENROLLMENT GRANT (DEG)

Tennessee Dual Enrollment Grant (DEG):

- o A student must be a Tennessee resident, as defined by regulations promulgated by the Tennessee Board of Regents under TCA §49-8-104.

- o A student qualifies to receive the Dual Enrollment Grant for one course per semester by meeting the admission requirements of the institution the student plans to attend. To receive funding for up to two (2) additional courses per semester, the student

 - § At a TN public high school or Category 1, 2, or 3 private high school must achieve a high school GPA of at least 3.0 or attain a minimum ACT composite score of 21 or a concordant equivalent score on the SAT. ACT Superscore results are not accepted.

- o Dual Enrollment Courses 1 – 4

 - § At an eligible 2-year and 4-year postsecondary institution, the first four dual enrollment courses may be awarded up to \$543 per course.

 - § Dual enrollment students may receive up to \$513 per course for the first four high-need courses taken as part of the GIVE act.

- o Dual Enrollment Courses 5-10

 - § At an eligible 2-year and 4-year postsecondary institution, courses 5-10 will be paid at \$100 per credit hour.

 - § Unless any GIVE (high need) courses were paid among courses 1-4, students may receive \$513 per course, not to exceed four high need courses paid within the ten-lifetime course limit.

In order to qualify for the grant each semester you must complete an online application. Once you enter the site enter your SSN, name and DOB to continue. Select Dual Enrollment and the semester for which you are applying once you are in the system. The link is provided below:
<http://www.tn.gov/collegepays/article/tsac-student-portal> .

Northeast State Dual Enrollment

o The University Parallel Dual Enrollment (UPDE) Program allows students to earn transferable college credit. UPDE students are afforded the same academic and support services all other Northeast State students.

o Advantages:

§ Dual enrollment students can simultaneously earn college and high school credit.

§ Dual enrollment students are intellectually and academically challenges, enhancing leadership and social development.

§ Dual enrollment students are eligible to use all available academic and student support services.

o Students requesting to enroll in more than 12 semester credit hours in a given semester must have prior approval from the Assistant Vice President of Multi-Campus Programs.

Program Entrance Requirements

1. Students enrolling in general education courses (English composition, history, psychology, etc.) or in courses requiring English or Reading as prerequisites must have an ACT sub-score of 18 in English and 19 in reading. Students enrolling in selected math course(s) or courses requiring math as a prerequisite must have a minimum ACT sub-score of 19 (Pre-calculus requires a 22).
2. Courses must be chosen by the student in consultation with the high school counselor or principal and the University Parallel Dual Enrollment Office.
3. Students may not enroll in more than 12-credit hours per semester without approval of the assistant vice president for Evening and Distance Education.
4. Exceptions to the above criteria must be approved by the high school principal and the Vice President for Academic Affairs.
5. Students must attend an Orientation in the THS counseling office to complete the enrollment process.

The following items will be completed online and submitted at your Orientation or Advisement Appointment:

- Complete Northeast State On-line Application
- Provide Copy of High School Transcript o Provide Copy of ACT or SAT Scores
- Complete the Family Educational Rights and Privacy Act (FERPA) Form (3rd Party Release)
- Complete the Online Dual Enrollment Grant Application

The following information is required to complete your student application file:

- o Complete Northeast State On-line Application
- o Signed Transcript Request Form
- o Provide Official Copy of High School Transcript
- o Provide Official Copy of ACT or SAT Scores
- o Complete the Family Educational Rights and Privacy Act (FERPA) Form

Northeast State University

Complete the Online Instructions for the Dual Enrollment Grant Application

(On-Line Application: <http://www.northeaststate.edu/Campuses-and-Distance-Education/High-School-Programs/University-Parallel-Dual-Enrollment-Program/>) There is a fee involved with this course. Some students may qualify for the Dual Enrollment Grant. Payment for dual enrollment will be worked out between Northeast State and the student/parent. If a student fails to maintain a grade of "C" in a Dual Enrollment course, he/she will be required to withdraw from the program. Most institutions receiving transfer credit require that the student earn at least a "C" average on college-level work to be transferred. Although Northeast State students have successfully transferred to numerous colleges and universities, it is the responsibility of students who are not planning to attend Northeast State after high school, to contact the colleges of their choice to ensure transferability of coursework. All grades earned will become a permanent part of the student's academic record at Northeast State. A transcript will not be released by the college until the student has graduated from high school.

Northeast State Dual Enrollment Possible Costs Prices subject to change

Classes at Tennessee High (two classes per semester): \$1,000

Payments for dual enrollment will be worked out between Northeast State and the student/parents.

** The tuition for rising juniors could be covered through the Dual Enrollment Grants; students will still be responsible for books.

Courses available

Northeast State Community College

Fall	Spring
NE State ENGL 1010 and 1020	NE State ENGL 1010 and 1020
NE State Math 1530 and SOCI 1010	NE State Math 1530 and SOCI 101

King University

To enroll in a King University course, students must:

1. Complete a dual enrollment application. Applications are available online or by obtaining a copy from your school counselor.
2. If a student would like to take courses at King University, a discussion **must** be had with your school counselor prior to submitting an application.
3. Provide a transcript and ACT/AP scores
4. Complete the online Tennessee Dual Enrollment Grant Application.
5. Application Required. The student may access the PDF by following the link below.
<https://www.king.edu/wp-content/uploads/2019/12/dual-enrollment-application.pdf>

King University offers many options for students to take courses in a variety of academic topics including, but not limited to the following: English, History, Math & Humanities.

King University also offers many options for students to take courses to enhance their CTE Program of Study.

Payments for dual enrollment will be worked out between King University and the student/parents.

*The availability of the courses at King University are contingent on overall enrollment at King University and may only be offered in an online format. King University is at liberty to cancel a course

depending on the overall enrollment on short notice. If a student is planning to attend a course on King University's campus in-person, the course time must match up to the schedule at Tennessee High School and must not interfere with multiple periods.

East Tennessee State University

To enroll in a ETSU dual enrollment course, students must:

1. Complete a dual enrollment application. Applications are available by obtaining a copy from your school counselor.
2. If a student would like to take courses at ETSU, a discussion **must** be had with your school counselor prior to submitting an application.
3. Provide a transcript and ACT/AP scores
4. Complete the online Tennessee Dual Enrollment Grant Application. If you have utilized the Dual Enrollment Grant, or exhausted your grant funds, there might be additional tuition expenses that you must pay for out of pocket.

ETSU offers many options for students to take courses in a variety of academic topics including, but not limited to the following: English, History, Math & Humanities.

ETSU also offers many options for students to take courses to enhance their CTE Program of Study.

Payments for dual enrollment will be worked out between ETSU and the student/parents.

*The availability of the courses at ETSU are contingent on overall enrollment at the university and may only be offered in an online or in-person format. ETSU is at liberty to cancel a course depending on the overall enrollment on short notice. All courses taken at ETSU must be taken online. Unless the student will be taking classes independently on their own time.

Viking U Associate's Degree Programs for Rising Juniors

We are SO excited to partner with two post-secondary institutions to offer a path to an associate's degree program for rising juniors (current 10th graders). Students who successfully complete the program will concurrently earn their high school diploma and an associate's degree!

Additional Requirements for Participating:

1. Students must be a junior.
2. Students must have a 3.0 GPA.
3. Students will need to take the ACT prior to taking certain courses. Students will need to earn an ACT score of 18 in English, 19 in Reading, and 19 in Math. **Placement assessment may be available.
4. Students must complete the admissions applications for either institution. The student's school counselor and the institution will guide them through this progress.

Students who meet the Tennessee Student Assistance Corporation's criteria could be eligible to receive either the Dual Enrollment Grant, Middle College Scholarship(Northeast State), or TAG (Tusculum University) to assist with program costs. Parents will be responsible for the remaining cost of tuition in addition to textbook fees. Other financial aid may be available, but this is not guaranteed. Eligible students who are interested but need financial assistance should contact their school counselor.

NORTHEAST STATE COMMUNITY COLLEGE-BEAR TRACK

The "Bear Track"-offered through **Northeast State Community College**. Courses will mostly be taught by Northeast State professors on the TN High School Campus, but students may have to travel to the Blountville campus or take online courses (course format is subjected to change).

See estimated costs below. Textbook costs not included; this could be about \$250-\$750 per semester depending on the courses taken.

NORTHEAST STATE COMMUNITY COLLEGE MIDDLE COLLEGE COST

<p>Semester 1: Student has been a Tennessee resident for the previous 12 months, has a 3.0 unweighted high school GPA, and is enrolled in 15 credit hours.</p> <p>Total cost of 15 hours: \$2,091.00 Middle College Scholarship: <u>- \$1,000.00</u></p> <p>Balance Due: \$1,091.00*</p>	<p>Semester 2: Student has a 3.0 college GPA and is enrolled in 15 credit hours.</p> <p>Total cost of 15 hours: \$2,091.00 Middle College Scholarship: <u>- \$1,000.00</u></p> <p>Balance Due: \$1,091.00*</p>
<p>Semester 3: Student has a 3.0 college GPA and is enrolled in 16 credit hours.</p> <p>Total cost of 16 hours: \$2,124.00 Middle College Scholarship: <u>- \$1,000.00</u></p> <p>Balance Due: \$1,124.00*</p>	<p>Semester 4: Student has a 3.0 college GPA and is enrolled in 16 credit hours.</p> <p>Total cost of 16 hours: \$2,124.00 Middle College Scholarship: <u>- \$1,000.00</u></p> <p>Balance Due: \$1,124.00*</p>

General – TBR Transfer (A.S. Degree)

Semester 1 (Fall)

EDUC	1030	College and Lifelong Learning
ENGL	1010	English Composition I
ENGL	1020	English Composition II
ANTH	1230	Introduction to Cultural Anthropology – (Online or Blountville campus)**
COMM	2025	Fundamentals of Communication

Semester 2 (Spring)

ECON	2100	Principles of Macroeconomics – (Online or Blountville campus)**
THEA	1030	Introduction to Theatre – (Online or Blountville campus)**
HIST	2020	Modern United States History or HIST 2320 Modern World History (Online or Blountville campus)*
POLS	1030	American Government – (Online or Blountville campus)**
PSYC	1030	Introduction to Psychology

Semester 3 (Fall)

BIOL	1110	General Biology I***
ECON	2200	Principles of Microeconomics – (Online or Blountville campus)*
ENGL	2120	Modern American Literature
HIST	2010	Early United States History or HIST 2310 Early World History (Online or Blountville campus)*
MUS	1030	Introduction to Music

Semester 4 (Spring)

BIOL	1120	General Biology II***
PHIL	1030	Introduction to Philosophy
MATH	1530	Introductory Statistics
SOCI	1010	Introduction to Sociology
ART	2000	Art History Survey I

*Courses not designated with an * (asterisk) are to be offered on the Tennessee High School campus as long as enrollment is at 12 or more; otherwise, the students can take the courses on the College's Blountville campus or online.*

**University of Tennessee-bound students will take HIST 2320 Modern World History and HIST 2310 Early World History Online or at the Blountville campus.*

***Students may take the course on the College's Blountville campus or online; it will NOT be offered on the Tennessee High School Campus.*

****The courses will be offered on the Tennessee High School campus as long as enrollment is at 12 or more and the science labs accommodate required learning outcomes.*

Note: Northeast State will accept Advanced Placement credit for Human Geography and Psychology if the student scores a minimum of 3 on the Advanced Placement exams. Human Geography will take the place of one social science requirement. Psychology will take the place of PSYC 1030 Introduction to Psychology.

Northeast State Dual Enrollment Course Descriptions

ENGL 1010 - ♦English Composition I*

English Composition I introduces expository writing with particular emphasis on critical thinking and argumentation. Successful students master the entire writing process, including research techniques for the production of a formally documented paper.

Credits: 3

Lecture Hours: 3

Prerequisites: ACT English sub-score of 18 or higher and ACT Reading sub-score of 19 or higher, or appropriate college assessment score

ENGL 1020 - ♦English Composition II

English Composition II focuses on effective expository writing techniques through reading, analyzing and interpreting short fiction, drama, poetry and non-fiction. Critical thinking, argumentation and logic are emphasized.

Credits: 3

Lecture Hours: 3

Prerequisites: ENGL 1010

EDUC 1030 - ♦College and Lifelong Learning

College and Lifelong Learning is designed to empower the student with knowledge, skills, and resources to set and maintain realistic goals for college and lifelong success. The course focuses on development of academic learning and critical thinking skills, use of campus and other resources, and improvement of computer and technology literacy skills. Additionally, the course provides the student with opportunities for personal strength assessment and development, career exploration, and education for personal finance success in life.

Credits: 3

Lecture Hours: 3

COMM 2025 - ♦Fundamentals of Communication

Fundamentals of Communication is an introduction to the processes and elements of human communication in face-to-face interaction. Topics include: topic selection, research, organization, verbal and nonverbal delivery, audience adaptation, listening and small group presentations.

Credits: 3

Lecture Hours: 3

SOCI 2010 - ♦Marriage and Family

Marriage and Family is an overview of the effects of societal change on marital and non-marital relationships. Topics include: pre-marital dynamics, singles, dual career families, family violence and divorce.

Credits: 3

Lecture Hours: 3

ECON 2100 - ♦Principles of Macroeconomics

Principles of Macroeconomics is an examination of macroeconomics while focusing on economic behaviors of entire economies and governments with concentrations on fiscal policy, monetary policy, unemployment, recession and inflation.

Credits: 3

Lecture Hours: 3

THEA 1030 - ♦Introduction to Theatre

Introduction to Theatre is designed to develop an appreciation of the place of drama in society. Students will read and view selected plays with emphasis placed on the elements of drama, tragedy and comedy with accompanying coverage of theatre history.

Credits: 3

Lecture Hours: 3

POLS 1030 - ♦American Government

American Government is a survey focusing on the Constitution, political culture, political institutions and processes. Emphasis is placed on the dynamics of the legislative, executive and judicial branches of the United States government.

Credits: 3

Lecture Hours: 3

PSYC 1030 - ♦Introduction to Psychology

Introduction to Psychology is an introduction to the methods and theories of psychology. Behavior is examined through a study of

Introductory Statistics is designed to emphasize statistics as a decision-making tool and to introduce basic concepts of the discipline. The course includes: descriptive statistics; an introduction to probability; probability distributions; linear correlation and regression; and statistical inference and hypothesis testing. Lab will emphasize the uses of computer software and calculators for statistical analysis and assumes proficiency in basic computer skills.

Credits: 3

Lecture Hours: 2

Lab Hours: 2

Prerequisite: READ 0870; ACT Math Subscore 19 or higher or concurrently enrolled in MATH 0530 or prior completion of all Learning Support Math requirements.

SOCI 1010 - ♦Introduction to Sociology

Introduction to Sociology is an introduction to the study of society. Basic sociological concepts and theories, culture, socialization, social institutions and processes of social change are discussed. Applications of sociological theories to everyday life are emphasized.

Credits: 3

Lecture Hours: 3

BIOL 1120 - ♦General Biology II

General Biology II is a study of the principles of organismal biology with an emphasis on understanding and appreciating the diverse forms of plant and animal life as well as their relationship to each other and the environment. Topics covered include the structure and function of relationships and will be explored at many levels of organization, especially in chordate animals.

Credits: 4

Lecture Hours: 3

Lab Hours: 2

Prerequisites: BIOL 1110

THS Online Learning Credit Recovery (CR)

Credit Recovery Objective

The goal of Credit Recovery (CR) is to give high school students the opportunity to graduate in a timely manner. This program has policies and procedures that allow students who have failed a course (with a score of 50-59) an opportunity to gain course credit without repeating the entire course in a classroom. Tennessee High School students allowed to participate in CR must adhere to the rules and policies outlined below.

- Any student who has failed one or more courses may request to participate in the CR Program through their assigned school counselor. Only CR Program Requests submitted by a THS School Counselor will be considered to participate.
- The majority of the course content of the CR Program is provided through Edgenuity, a vendor-based program. A small number of online courses may be offered through other sources.
- All students who are allowed to participate in CR Program must abide by all stated rules and policies.

Credit Recovery Student Eligibility and Admission Guidelines

- In order to be considered eligible to participate in CR, students must obtain a final grade within the range of 50-59 in the regular classroom course. Please note that NOT ALL regular THS classroom courses are available for CR. Please see your school counselor for a list of available CR courses.
- Students should enroll in TWO courses to be considered for entry into the CR program. Students only needing one online course may need to repeat the regular classroom course,

attend the THS Summer School Program, or complete the course after school hours if recommended by their school counselor (ex: in the library or one of the THS After School Programs, or at home).

- If a student completes both courses before the end of the semester, the student will be required to enroll in a third online course or that period will be used for remediation and/or enrichment in the eLearn classroom. Students WILL NOT be allowed to stop attending the eLearn classroom.
- Recovered credit(s) will be awarded when students have completed the required coursework and have an overall grade average equal to or above 60% in the credit recovery course.
- According to the Tennessee Department of Education guidelines, students shall be awarded a 60 - D upon credit recovery completion.

THS Credit Recovery Step-By-Step Procedures

- Counselor will review the transcript and determine if credit recovery is appropriate. Students who complete a course with a final grade of 50-59 are eligible for credit recovery in that course.
- Counselor will contact the parent/guardian to obtain written parental permission for the student to participate in a credit recovery course. The counselor will also inform the parent/guardian that not all post-secondary institutions accept credit recovery course credit and the NCAA Clearinghouse will not accept credit recovery course credit.
- Upon receiving written parent/guardian permission, the counselor will submit an online request for enrollment in a credit recovery course to administration.
- Once approved, Administration will notify an eLearn teacher to enroll the student in the credit recovery course.
- An eLearn teacher will enroll the student in the course.
- ELearn teachers will provide a timely update on each student’s progress on the credit recovery course to all THS Counselors, THS Administrators, and other eLearn teachers.
- Once the student has completed the credit recovery course, the eLearn teacher or homebound teacher will notify Administration of the grade in the credit recovery course.
- The final grade of a 60 – D will be recorded on the student’s transcript.

Available Credit Recovery Courses:

<u>Math</u>	<u>English</u>	<u>Science</u>	<u>Social Studies</u>	<u>PE</u>
Alg 1 P1	English 1	Biology	World History	Online PE
Alg 1 P2	English 2	Physical	US History	Wellness
Alg 2 P1	English 3	Science	Government	
Alg 2 P2	English 4	Chemistry	Economics	
Math Reasoning		Physics		

Maroon & White Staff Selection Process

Our school newspaper, the oldest among school newspapers in Tennessee, will be celebrating its 108th year next year. We want our staff to be more driven than ever before.

Faced with a large number of extraordinary candidates, the Maroon & White admissions committee, which does not include the new adviser Ms. Story, is asking all candidates interested in the class to submit a statement of intent.

This includes both NEW applicants and those who wish to take the *Maroon & White* class again.

Take Action:

To be considered for a position on the please email the following to Ms. Story (storym@btcs.org) by the first Friday in May.

Your statement of intent should include:

1. A cover sheet with only your name typed at the center, top.
2. A second sheet that completes the following prompt:

Without my presence, the *Maroon & White* will be missing...

3. Without exception, both sheets must be typed in 12 pt. Times New Roman (or the equivalent). This document has been prepared in this font and size.
4. The second sheet must not exceed 300 words.