



## *Academic Catalog*

# **Northwest High School**

## **2020-2021**

**This online version is the official version of the catalog.**

# CMCSS Academic Catalog 2020-2021

<b>Section 1:</b>	
School Counseling Program.....	iii
Graduation Requirements .....	iv
Testing Requirements.....	v
ACT Readiness Benchmark Scores .....	v
Diploma Types.....	vi
State Honors and Distinctions.....	vi
Grading Scale and Credit Policy.....	vii
Classification of Students.....	viii
Athletic Eligibility.....	viii
Weighting of AP, Honors, & College Courses.....	viii
Special Transfer Applications.....	viii
Class Ranking.....	vii
Graduation Participation.....	viii
Early Post-Secondary Opportunities.....	viii
CMCSS Career Academies.....	ix
CMCSS Early Technical College at TCAT.....	ix
CMCSS Pathways at Nashville State Community College.....	ix
Middle College at Austin Peay State University.....	ix
Tennessee Education Lottery Scholarship Program.....	xiii
Course Information and opportunities.....	x
<b>Section 2:</b>	
<b>Course Descriptions for Your High School.....</b>	<b>xi</b>

## **School Counseling Program**

High school counselors have compiled this information to assist you on your path to high school graduation and beyond. The CMCSS School counseling program follows the TN School Counseling guidelines. <https://www.tn.gov/education/student-support/school-counseling.html>

### **CMCSS Mission**

Our mission is to educate and empower students to reach their potential.

### **School Counseling Mission**

The mission of the CMCSS School Counseling program is to provide the academic, emotional, and career support that will allow our students to reach their potential.

### **Vision**

Our vision is that each student is a successful and productive citizen in our ever-changing society. Students have the necessary skills to reach their highest potential and make a difference in their local community and the global community.

### **Beliefs**

All students are individuals with unique qualities that should be celebrated and developed.  
All students can be successful if given the correct support and resources.  
All students have the right to a safe, nurturing environment that supports their needs.  
All counselors believe that all students have the ability to achieve success.  
All counselors will advocate for every student.  
All counselors will follow the ASCA Ethical Standards for School Counselors

### **School Counseling Office Services**

Each high school has professional school counselors who provide the following services:

- Individual and group counseling to help students with educational planning, social development, and school or personal concerns
- Information on colleges, careers, scholarships, and financial aid opportunities
- Registration, orientation, and placement of students
- Career and vocational counseling
- Assistance to students, parents, teachers, and agencies concerning students and programs
- Provide information about community agencies and programs
- Additional community services may be provided at some schools (i.e. - Centerstone, Military Family Life Consultants, AdviseTN College Advisors, and Behavior Intervention Specialists)

## TENNESSEE GRADUATION REQUIREMENTS

Students are required to complete a minimum of 22 specified credits.

The state of Tennessee allows four years and a summer for students to complete their high school graduation requirements.

### Core Course Requirements

Courses	Credits	Minimum Requirements
English	4	<ul style="list-style-type: none"> <li>•English I</li> <li>•English II</li> <li>•English III</li> <li>•English IV</li> <li>•CMCSS students are required to be enrolled in an English course each year of high school.</li> </ul>
Math	4	<ul style="list-style-type: none"> <li>•Tennessee students are required to be enrolled in a math course each year of high school.</li> <li>•Algebra I, Geometry, Algebra II</li> <li>•At least one additional math course beyond Algebra II</li> </ul>
Science	3	<ul style="list-style-type: none"> <li>•Biology</li> <li>•Chemistry or Physics</li> <li>•One additional lab science credit</li> </ul>
Social Studies	3.5	<ul style="list-style-type: none"> <li>•World History and Geography</li> <li>•US History and Geography</li> <li>•Economics (.5 credit)</li> <li>•US Government and Civics (.5 credit)</li> <li>•Personal Finance (.5 credit)</li> </ul>
Wellness/PE	1.5	<ul style="list-style-type: none"> <li>•Lifetime Wellness</li> <li>•Physical Education (May substitute 66 hours of documented participation in a CMCSS school-sponsored, after-school physical activity for this requirement.)</li> </ul>

### Additional Requirements

Courses	Credits	Minimum Requirements
Foreign Language	2	2 years of the same language
Fine Art	1	From Art, Music, or Theater selections
Focused Electives	3	From CMCSS approved list – See Chart in section 2

Assessments	Requirement
ACT	Completed in the spring of 11 <sup>th</sup> grade
Citizenship Test	Must pass, completed in US Government & Civics or JROTC II

### NOTES:

Credited core courses taken prior to 9<sup>th</sup> grade will count toward graduation requirements and the grade will be included in the cumulative GPA. Only courses that are approved for audit prior to the beginning of class are not included.

### Career Focused Curriculum

The **Fine Art and Foreign Language Requirements** may be waived for students who are sure they are not attending a four year university immediately after graduation. These credits will be replaced with 3 additional career focused courses (6 total) to prepare the student for his/her career choice. Parents and students will meet with the counselor to develop and sign the career focused curriculum waiver **before** those requirements may be waived.

### JROTC Course Substitutions (for students not choosing JROTC as their Focused Elective Group)

JROTC (2 years) = Lifetime Wellness (1 credit) and PE (.5 credit)

JROTC (3 years) = US Government and Civics (.5 credit) and Personal Finance (.5 credit)

## Testing Requirements

### Final School Examinations

Examinations shall be administered at the end of each semester and shall be required of all students with one exception: \*A student will be exempt from a second semester course examination provided the student has a 93% or higher for each 9 week grading period during the second semester and the course is a full year class. NO students completing the second semester of a course for new credit will be exempt from state end-of-course exams. All students enrolled in a one-semester course must take a final examination. Exams will be administered on scheduled days only. NO early exams will be given. Please note that in compliance with the Military Interstate Compact, military families who have current PCS orders that conflict with the exam schedule may request an exception from the principal. Valid military orders must be presented.

### TN Ready Examinations

TN Ready (EOC) examinations are currently administered in English I, English II, Algebra I, Geometry, Algebra II, U.S. History, and Biology. Further, the results of these examinations will be factored into the student's second semester grade at 15% as determined by the State Board of Education in accordance with T.C.A. 49-1-302 (2).

The student is not required to pass any single examination, but instead the student would need to achieve a passing score for the final course average in accordance with the State Board of Education's uniform grading policy.

#### **Course without a TN Ready exam:**

- Count each 9-week grade 40% and the school exam 20%
- When student is exempt from 2<sup>nd</sup> semester exam, count each 9-week grade 50%. Students are exempt if they earned an A for N3 and an A for N4 in a year long course.

#### **Course with a state TN Ready exam:**

- 1<sup>st</sup> semester - each 9-week grade 40% and the school exam 20%
- 2<sup>nd</sup> semester - each 9 week grade 35%, TN Ready exam 15%, the school exam 15%
- When student is exempt from 2<sup>nd</sup> semester exam, count each 9 weeks 42.5% and TN Ready exam 15%

### ACT's College and Workforce Readiness Benchmarks

ACT Benchmarks are the minimum scores that indicate college and workforce readiness. Students meeting these minimum scores have a 50 percent chance of earning a B or better and a 75 percent chance of earning a C or better in the corresponding entry-level college course. Research also indicates that students meeting or exceeding the benchmarks are better prepared for success in the workforce. Students are encouraged to complete a **strong academic program** that will enable them to meet or exceed the ACT benchmark scores. While all students may not enter post-secondary education immediately following high school, they must be prepared for post-secondary training and lifelong learning.

ACT Readiness Benchmark Scores

Subject Test	ACT (11 <sup>th</sup> )
English	18
Mathematics	22
Reading	22
Science	23

**\*Students are required to meet all of the ACT readiness benchmark scores to graduate with an Honors or Highest Honors diploma, per state policy.**

\*\*ACT may periodically adjust benchmark scores to reflect changes in college and career readiness requirements.

### Citizenship Assessment

All high school students are required to complete and pass the United States civics test per T.C.A. § 49-6-408. A student shall pass the test if the student correctly answers at least seventy percent (70%) of the questions.

## Diploma Types

**Regular** – Students who earn the specified 22 units of credit, assessment requirements, and have satisfactory records of attendance and conduct will receive a regular diploma.

**Honors** - All requirements for a Regular Diploma must be fulfilled plus an 85% cumulative percent average with no semester grade lower than a 75% and score at or above **ALL** of the subject area readiness benchmarks on the ACT or equivalent score on the SAT. (SAT score requirements are 1070 total with Evidence-Based Reading and Writing subtest minimum of 480 and Math subtest minimum of 530. Students cannot mix and match college placement scores. They must use one test or the other to meet all benchmarks.)

**Highest Honors** – All requirements for an Honors Diploma must be fulfilled plus a 90% cumulative percent average with no semester grade lower than a 75 and complete the courses below:

- Four English to include honors, dual enrollment or Advanced Placement levels in 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup>.
- One of the math credits must be earned in a course above the Algebra II/Geometry level. This does not include Bridge Mathematics
- Three high school science courses to include Biology I and two of the following: Chemistry, Physics, Anatomy & Physiology, or any AP Science course.
- Two years of the same foreign language
- Two Advanced Placement classes\* (one must be from core - English, math, science, social studies)

\*A technical licensing course that meets honors criteria may substitute for a non-core AP course.

NOTE: For the purposes of senior ranking and diploma types for Honors or Highest Honors qualified students, ACT benchmark scores must be received by the school prior to the end of Semester 1 for the ranking process and prior to the final day of regularly scheduled classes for the final diploma type. Students should plan accordingly to take the ACT well in advance so the school receives scores in a timely manner.

**Special Education Diploma** – After the 4<sup>th</sup> year of high school students with an individual education plan (IEP) who have met the requirements of their IEP but have not completed the specified 22 credits required to earn a regular diploma will receive a special education diploma.

**Occupational Diploma** – Students with an individual education plan (IEP) who have met the requirements of the SKEMA (Skills, Knowledge, and Experience Mastery Assessment), completed the English, Biology and Algebra alternate assessments and completed 2 years of work experience will earn an occupational diploma.

**Alternate Assessment Diploma** – Students with an individual education plan (IEP) who have completed the required 22 credits, the high school alternate assessments, and a transition assessment will earn an alternate assessment diploma.

### State Honors and Distinctions:

#### Ready Graduate

As proposed in Tennessee’s ESSA state plan, the Ready Graduate indicator is calculated as follows:

- Graduation rate multiplied by the percentage of students who meet at least one of the following criteria
  - earn a composite score of 21 or higher on the ACT; OR
  - complete four early postsecondary opportunities (EPSOs); OR
  - complete two EPSOs + earn an industry certification; OR
  - complete two EPSOs + earn a score of military readiness on the Armed Services Vocational Aptitude Battery (ASVAB) Armed Forces Qualifying Test (AFQT)

#### Graduating with Distinction

CMCSS students may apply for graduation with distinction. Students earning diplomas will be recognized on the graduation program as graduating with distinction by attaining an 85% cumulative average and completing at least one of the following:

- Earn a nationally recognized industry certification
- Participate in at least one of the Governor’s Schools
- Participate in one of the state’s All State musical organizations
- Be selected as a National Merit Finalist or Semi-Finalist

- Attain a score of 31 or higher composite score on the ACT
- Attain a score of 3 or higher on at least two Advanced Placement exams (Students who have taken a minimum of 2 AP courses but who have not received final scores yet will be indicated as “pending.”)
- Earn 12 or more semester hours of transcribed postsecondary credit

**Volunteer Recognition Policy**

Students completing 10 hours of volunteer service each semester beginning in 9<sup>th</sup> grade will be recognized at graduation by receiving a pin for their service. The hours must be compiled and turned into the school counseling office each semester of high school.

<https://portal.cmcss.net/iso.aspx?doc=INS-A078.pdf>

**Grading and Credit Policies**

The Clarksville-Montgomery County School System adheres to the State’s Uniform grading policy as per State Board of Education.

<https://www.tn.gov/content/dam/tn/stateboardofeducation/documents/policies/3000/3.301%20Uniform%20Grading%20Policy%209-21-18.pdf>

**Tennessee Uniform Grading Scale**

<u>Letter</u>	<u>Percent</u>	<u>Points</u>
A	93-100	4
B	85-92	3
C	75-84	2
D	70-74	1
F	69 and below	0

**Transfer Grade Conversion**

It is the intent of the district to attain the numerical grade from a transfer school or post secondary institution. When the numerical grade is not provided, the following scale will be used to convert the letter grade that is provided:

A+ = 98      B+ = 91      C+ = 83      D+ = 74      F = 65  
 A = 95      B = 88      C = 80      D = 72  
 A- = 93      B- = 85      C- = 76      D- = 70

\*In order to receive credit for a course, a student must receive a minimum grade of 70.

\*\* Transfer percentage grades from out-of-district schools will be converted to the Tennessee Uniform Grading Scale for grade points as listed above.

All grades earned for high school credit are a permanent part of the high school transcript. Grades are never removed from transcripts. For purposes of the HOPE Scholarship Eligibility Grade Point Average, a student may repeat any failed course, and the failing grade for the first attempt will be exempt in the HOPE Scholarship Eligibility Grade Point Average calculation. The credit can be made up by retaking the class in the daily schedule, completing the course in summer school or completing the course in credit recovery.

<https://portal.cmcss.net/iso.aspx?doc=INS-P035.PDF>

**Classification of Students**

Students are promoted at the end of each school year based on the following:

- One year attendance and 5 credits earned – classified as 10<sup>th</sup> grade
- Two years attendance and 10 credits earned - classified as 11<sup>th</sup> grade
- Three years attendance and 15 credits earned - classified as 12<sup>th</sup> grade
- Four years attendance and 22 required credits earned – classified as a graduate

**Credits earned in Credit Recovery, Virtual High School (VHS), or Summer School**

Credit Recovery, VHS, or Summer School courses are designed to assist credit deficient students at risk of not graduating in their four years of eligibility in high school. VHS participation is determined by school level administration. Honors and AP courses are **not** available in remedial programs. Students working toward a Highest Honors diploma should plan accordingly. Credits earned in these remedial programs are not recognized for NCAA eligibility.

**Athletic Eligibility**

### **High School Eligibility – Tennessee Secondary Schools Athletic Association (TSSAA) <http://tssaa.org/>**

To be eligible to participate in high school athletics during any school year, the student must earn 5 credits the preceding school year. All credits must be earned by the first day of the beginning of the school year. Credits completed after school begins do NOT count toward that year's eligibility. Academic eligibility for a student is based on the number of credits required at the school the student was attending at the conclusion of the previous school year. Students that are ineligible at the beginning of first semester may become eligible on the first day of the second semester if a minimum of 5 credits is earned during first semester. Please visit their website for guidelines.

### **College Eligibility - National Collegiate Athletic Association (NCAA) [www.eligibilitycenter.org](http://www.eligibilitycenter.org)**

In order to practice and participate in intercollegiate athletic competition and/or receive an athletic scholarship the first year of college attendance, all athletes must be cleared through the NCAA. NCAA, not high school coaches, athletic directors, or counselors, determines a student's eligibility for college sports. Please note:

- The list of NCAA approved courses for each high school may be found on the NCAA website.
- Students must have their ACT or SAT scores sent directly from ACT/SAT to the NCAA. Use code 9999 when registering.
- Credits earned in an online setting may **NOT** be recognized by NCAA for eligibility. Future college athletes should plan to earn all credits in a regular classroom setting.

### **Special Transfer Applications**

Several CTE programs are offered only at specific schools. Students may request to attend another high school if their desired Program of Study (POS) is not offered in the zoned school. The student/parent must complete a *Special Transfer Application* to be considered. Special Transfer Applications may be obtained in the spring from the CMCSS Student Services Office, 430 Greenwood Avenue, and (931) 542-5065. These forms must be turned in to the Office of Student Services between March 1 and April 30. Students granted a special transfer will be assigned to the new school for the entire day for the following year and are also responsible for providing their own transportation. In the event a program is full, the students zoned for the school where that program is offered will be given priority. Students whose Special Transfer Applications are approved are expected to maintain acceptable attendance, discipline, and academic progress. Special transfer approvals can be revoked for failing to maintain these expectations. **Additionally, students with an athletic record that transfer schools but do not have a change their physical address are not eligible to play TSSAA sports for 12 months. For more details visit <http://tssaa.org/> .**

### **Weighting AP, Honors, and College Courses**

#### **Weighting for Advanced Placement Courses**

Five percentage points will be added to nine weeks grades (70 or above) in AP courses in which students complete the AP assessment and which follow the national AP guidelines.

#### **Weighting for Honors Courses and National Industry Certification**

Three percentage points will be added to nine weeks and semester exam grades (70 or above) in honors courses and national industry certification preparation classes that extend the state-mandated curriculum with rigor and meet five of the nine state recommended components of honors classes.

#### **Weighting for Dual Enrollment and State Dual Credit Courses**

Four percentage points will be added to nine weeks and semester exam grades (70 or above) in Post Secondary Dual Enrollment and State Sponsored Dual Credit courses in which the student takes the State Dual Credit Challenge Exam.

### **Class Ranking**

Class rank is based on the student's **cumulative percent average**. In the interest of encouraging and recognizing outstanding academic achievement, ranking is based on the type of diploma earned with highest honors ranked first, honors second, and regular third. Class ranking is determined in January of the student's 12<sup>th</sup> grade year. This will be the student's official and final class rank.

#### **Selection of Valedictorian**

The selection of valedictorian shall be according to the following procedure:

1. The valedictorian shall be selected from the Highest Honors program and shall have the highest cumulative percent average. The numerical average shall be calculated at the end of the 1<sup>st</sup> semester of 12<sup>th</sup> grade. In case of a tie for valedictorian, co-valedictorians will be honored.
2. To be eligible for valedictorian, a student must transfer from an accredited school and be enrolled in CMCSS prior to and continuously following the tenth day of the student's senior year.



## **Graduation Participation**

Students must meet **ALL** graduation requirements and be in good standing to participate in the graduation ceremony. Participation is not mandatory. Only CMCSS graduates may participate.

## **Early Post-Secondary Opportunities**

Early Postsecondary Opportunities (EPSOs) provide students with the opportunity to earn college credit while in high school, develop the confidence and skills necessary for success in postsecondary, make informed postsecondary and career decisions, and decrease the time and cost of completing a certificate or degree. CMCSS opportunities include: Advanced Placement, joint or dual enrollment, capstone industry certifications, and statewide dual credit. Each high school offers a variety of opportunities. Juniors and Seniors who meet the college admissions requirements have the opportunity to begin post-secondary education. Please note that a three credit hour course of college is equal to one semester of high school credit.

## **CMCSS Career Academies**

CMCSS offers Career Academies at each CMCSS high school. After careful study of student interests as well as local, regional, and national job trends, the following Academies were developed:

**Clarksville High** – Academy of Business and Finance

**Kenwood High** – STEM Academy (Science, Technology, Engineering, and Mathematics)

**Montgomery Central High** – Academy of Plant and Animal Systems

**Northeast High** – Academy of Computer and Information Technology

**Northwest High** – Academy of Health Science

**Rossvie High** – Academy of Media Arts and Technology

**West Creek High** – Academy of Criminal Justice and Homeland Security and Academy of Teaching and Learning

In the spring as part of the high school registration process, CMCSS 8<sup>th</sup> graders will have the opportunity to apply for enrollment in one of the above Academies. If a student is enrolled in an Academy, the student will be on the roster of the Academy school and will be enrolled at that school through all 4 years of high school. Students will be able to participate in all activities at that high school to include band, JROTC, athletics, clubs, etc. Students enrolled in an Academy will enjoy the advantage of curriculum integration between the academy focus and their academic courses making this small learning community an excellent educational opportunity. Students transferring before completing the semester are at risk of losing credits earned at the Academy that may not be available at the zoned school. <https://www.cmcss.net/academies/>

## **CMCSS Early Technical College at Tennessee College of Applied Technology (TCAT)**

The CMCSS Early Technical College at TCAT offers junior and senior high school students a more independent learning environment in which students can earn credits toward industry certifications or TCAT diplomas while simultaneously completing credits toward their high school diploma. Students will spend their entire school day on the TCAT campus, taking HS classes through an online platform and TCAT classes in hands-on labs. The TCAT offers a variety of programs and serves as the premier supplier of workforce development throughout the State of Tennessee. Potential students will complete an application in the winter of their 10<sup>th</sup> or 11<sup>th</sup> grade year. For more details about the programs offered to CMCSS students at TCAT, visit <https://www.cmcss.net/tcat/>

## **CMCSS Pathways at Nashville State Community College (NSCC)**

CMCSS Pathways at NSCC provides opportunities for juniors and seniors in high school to earn certifications in pathways not currently offered in traditional CMCSS high schools. Students attend core classes at their zoned high school in the morning, then attend pathway classes on the campus of NSCC in the afternoon. NSCC offers a variety of programs that prepare students to go right to work or transfer credits to other universities after graduation. Potential students will complete an application in the winter of their 10th grade year. For more details about the pathways offered to CMCSS students at NSCC, visit <https://www.cmcss.net/nscc/>

## **Middle College at Austin Peay State University (APSU)**

The CMCSS Middle College at APSU enables junior and senior high school students the option to obtain a high school education while concurrently receiving direct and invaluable access to college courses on the campus of APSU. Students who attend the Middle College may have the option to complete either the transitional Middle College pathway or the associate degree pathway. Potential

students will complete an application in the winter of their 10th grade year. For more details about the pathways offered to CMCSS students at APSU, visit <https://middlecollege.cmcss.net/>

## **Tennessee Education Lottery Scholarship Program**

### **HOPE**

Currently, the HOPE scholarship requires either a minimum 21 composite ACT (980 SAT math and critical reasoning score) or 3.0 final cumulative GPA. Information regarding additional scholarships available through the lottery scholarship program is available at [www.tn.gov/collegepays](http://www.tn.gov/collegepays). Please visit the Tennessee state website for the most current information concerning the available scholarships and requirements.

### **Tennessee Promise**

Tennessee Promise is both a scholarship and mentoring program focused on increasing the number of students that pursue post secondary education in our state. Students must apply online by the November 1<sup>st</sup> deadline of their senior year and meet the other TN Promise requirements. Full information including a list of eligible institutions is available at [www.TNPromise.gov](http://www.TNPromise.gov).

## **Courses**

Registration takes place each spring and the school's master schedule is built to fulfill all student requests. Please ensure that you complete your registration form thoroughly and thoughtfully. Only schedule corrections to fix errors will be honored after registration is complete.

### **High School Course Descriptions**

Part two of the catalog provides the course descriptions for courses available at your school. Some of the courses listed are honors, dual enrollment and AP (Advanced Placement) courses. Please refer to the information below for details about how these courses differ from the regular course counterpart.

### **Honors Courses**

Honors courses in English, math, science, and social studies are available in each high school. Individual schools determine enrollment in honors courses. Honors course descriptions are listed within the content areas in this document. Each student with a passing average at the end of the nine weeks will be awarded a three-point increase in the nine weeks and semester exam for that honors course.

### **Dual Enrollment**

The Clarksville-Montgomery County School System allows high school juniors and seniors to enroll in college classes with state institutions governed by the University of Tennessee or Tennessee Board of Regents. Private and non-Tennessee institutions will be approved on a case-by-case basis. Students are responsible for dual enrollment tuition. Dual enrollment students can apply for the TN Dual Enrollment Grant for help with the cost of tuition: <https://www.tn.gov/content/tn/collegepays/money-for-college/tn-education-lottery-programs/dual-enrollment-grant.html>.

### **Local Dual Credit**

Local dual credit is a high school course aligned to a local postsecondary institution's course and exam. Students who pass the exam earn credits that are accepted and/or recognized by the local postsecondary institution. Courses are taught by licensed high school teachers or certified college instructors approved by the school system and NSCC.

[https://s3.amazonaws.com/nscc.edu/PDFs/admissions/Dual-Credit\\_Application.pdf](https://s3.amazonaws.com/nscc.edu/PDFs/admissions/Dual-Credit_Application.pdf)

### **State Dual Credit**

Statewide dual credit classes are college-level courses taught at the high-school level by trained high-school teachers. Course learning objectives are developed by Tennessee high school and college faculty in order to ensure alignment with post-secondary standards. All students enrolled in a statewide dual credit course take the online challenge exam, which is used to assess mastery of the postsecondary-level learning objectives. Students which meet or exceed the exam 'cut score' receive college credit that can be applied to any Tennessee public postsecondary institution. Exam scores are reported on the high school transcript to ensure postsecondary credit is accurately awarded but are not used in any state accountability measures.

### **Advanced Placement [AP] Courses**

Individual schools determine enrollment in AP courses. Students entering the AP program must be highly motivated, committed to the

course, and understand the higher level of expectations. AP Exams are a required part of the AP experience, enabling students to demonstrate their mastery of college-level course work. Individual colleges determine if course credit is granted for the AP exam score. Each student with a passing average at the end of each nine weeks will be awarded a five-percentage point increase for the quarter for that AP course when the student takes the required culminating exam per state policy.

As an incentive for CMCSS students, those earning a score of 3 or above on a scale of 1 – 5 will be reimbursed the amount they paid for their test. Reimbursements should be received no later than **November 1** of the following school year. NOTE: AP Exams are administered in May according to a national schedule established by the College Board. CMCSS reimburses students who earn a score of 3 or higher on any AP exam if they are in the class or if the class is not offered or available. Additional information concerning the national Advanced Placement program including the assessment cost may be found at [www.collegeboard.org](http://www.collegeboard.org).

## TABLE OF CONTENTS

English .....	1
Mathematics .....	3
Science .....	5
Social Studies .....	7
World Languages .....	9
Fine Arts .....	10
Wellness and Physical Education .....	13
JROTC .....	13
Additional Electives .....	15
Special Education .....	17
Northwest High School CTE Program of Study Overview Chart .....	18

**AP and Various Dual Enrollment classes are contingent upon student requests and availability**



## ENGLISH DEPARTMENT

**ENGLISH I G01H09** **1 credit** **Open to 9**

In this course, students will practice literacy skills through an integrated model. Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ENGLISH I/ HONORS G01H09HN** **1 credit** **Open to 9**

The Honors English I course is based upon the same general description as English I. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

**ENGLISH II G01H10** **1 credit** **Open to 10**

English II shares the same standards as English I but significantly increases the rigor with which those standards are taught. Students will practice literacy skills through an integrated model. Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ENGLISH II/ HONORS G01H10HN** **1 credit** **Open to 10**

Honors English II is based upon the same general description as English II. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

**ENGLISH III G01H11** **1 credit** **Open to 11**

English III continues the student's growth in all language arts skills with an increased emphasis on building sophistication and effective style in all forms of communication. Students will continue to practice literacy skills through an integrated model. . Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details.

**ENGLISH III/ HONORS G01H11HN** **1 credit** **Open to 11**

The Honors English III course is based upon the same general description as English III. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

**ENGLISH IV G01H13** **1 credit** **Open to 12**

English IV shares the same standards as English III but significantly increases the rigor with which those standards are taught. Students will practice literacy skills through an integrated model. Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details.

**ENGLISH IV/ HONORS G01H13HN** **1 credit** **Open to 12**

The Honors English IV course is based upon the same general description as English IV. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

**ADVANCED PLACEMENT [AP] ENGLISH LANGUAGE / COMPOSITION G01H17 1 credit Open to 11, 12**

An AP course in English Language and Composition 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. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x of this document.

**ADVANCED PLACEMENT [AP] ENGLISH LITERATURE / COMPOSITION G01H18 1 credit Open to 12**

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x of this document.

**ADVANCED CREATIVE WRITING G01H00 1 credit Open to 10, 11, 12**

Advanced Creative Writing shares the same standards as Creative Writing but significantly increases the rigor with which those standards are taught. This course will allow students to refine their writing. Students will further develop and use technology in the writing process.

**YEARBOOK JOURNALISM G01H15 1 credit Open to 10, 11, 12**

Recommended: Student application and teacher approval.

The primary objective of this class is to produce a high quality yearbook for the student body. The entire production process will require students to obtain information and photographs on assigned school functions, activities, and academics. Staff members will be expected to collect all information and then create a layout design for each page of the yearbook in a timely fashion meeting assigned deadlines for production. Other obligations are to raise money to reduce production costs for the student body by selling advertisements and fundraising activities, to work together collaboratively to brainstorm and decide on themes for the year, to interview teachers and students, and to be responsible for equipment needed to produce the yearbook. Grades will be given for preliminary written assignments, collection of information, designing pages, participation weekly, and meeting deadlines.

**SPEECH AND COMMUNICATIONS G01H06 1 credit Open to 10, 11, 12**

Students will explore a variety of speaking situations (informative, small group, persuasive, and special event speaking) and different types of communication (interpersonal, small group, and public communication) using a variety of digital media (text, audio, and visual) through formal and informal settings. Students will also develop the skills to generate ideas, research topics, organize information, and create and evaluate oral presentations.

**GENRE LITERATURE G01H01 1 credit Open to 11, 12**

Students will be given the opportunity to develop deeper thematic critical reading skills through additional reading experiences. Students will also explore the intricate aspects that make a literary genre; follow thematic element(s) of a literary genre; explore various styles, settings, characters, and plot elements of a literary genre; use close reading skills to analyze, evaluate, and synthesize literature; and discuss and write about literary genre to create new understanding. Potential literary genres include Ancient Literature, Classical Literature, Contemporary Literature, Mystery/Thriller, Historical Fiction, Conflict Literature, Sci-Fi and Fantasy, Westerns, Young Adult Literature, and Graphic Novels.

**VISUAL LITERACY 1 credit Open to 10, 11, 12**

The goal of this course is to interpret visual forms of media and to analyze and evaluate the effectiveness of the various types. Visual forms of media can include film, print, photography, stage productions, short videos, and graphic design. These forms of media will be used to develop the student's ability to understand messages conveyed through images. Throughout the course, students will examine and analyze the effect of various forms of media in order to broaden a student's cultural literacy.

**MATH DEPARTMENT**

**ALGEBRA I G02H00** **1 credit** **Open to 9**

Algebra I emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge to reason, solve, and represent equations and inequalities in multiple ways.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ALGEBRA I/HONORS G02H00 HN** **1 credit** **Open to 9 meeting prerequisites**

**Prerequisites: Teacher Recommendation**

Honors Algebra I is based upon the same general description as Algebra I. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**GEOMETRY G02H11** **1 credit** **Open to students meeting prerequisites**

**Prerequisite: Algebra I**

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.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**GEOMETRY/HONORS G02H11 HN** **1 credit** **Open to students meeting prerequisites**

**Prerequisites: Algebra I and Teacher Recommendation**

Honors Geometry is based upon the same general description as Geometry. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ALGEBRA II G02H05** **1 credit** **Open to students meeting prerequisites**

**Prerequisites: Algebra I and Geometry**

Algebra II emphasizes polynomial, rational, radical, logarithmic, and exponential expressions, equations, and/or functions. This course also introduces students to the complex number system and foundational statistics skills such as interpretation of data and conditional probability. Students build upon previous knowledge to reason, solve, and represent equations and inequalities in multiple ways.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ALGEBRA II/HONORS G02H05 HN** **1 credit** **Open to students meeting prerequisites**

**Prerequisites: Algebra I, Geometry, and Teacher Recommendation**

Honors Algebra II is based upon the same general description as Algebra II. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**BRIDGE MATHEMATICS G02H41** **1 credit** **Open to 12**

**Prerequisites: Algebra I, Geometry, and Algebra II**

**Students scoring 19 or higher on the math sub-score of the ACT may NOT be enrolled in this course.**

Bridge Math is a course intended to build upon concepts taught in previous courses to allow students to gain a deeper knowledge of the real and complex number systems as well as the structure, use, and application of equations, expressions, and functions. Functions emphasized include linear, quadratic, and polynomial. Students continue mastery of geometric concepts such as similarity, congruence, right triangles, and circles. Students use categorical and quantitative data to model real life situations and rules of probability to compute probabilities of compound events.

**PRECALCULUS/HONORS G02H74 HN** **1 credit** **Open to students meeting prerequisites**

**Prerequisites: Algebra I, Geometry, Algebra II, and Teacher Recommendation**



PreCalculus 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. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x of this document.

**APPLIED MATHEMATICAL CONCEPTS G02H42 1 credit Open to students meeting prerequisites**

**Prerequisites: Algebra I, Geometry, and Algebra II**

Applications and modeling using mathematics are the primary focus of this course. Areas of study include financial mathematics, linear programming, logic and Boolean algebra, data organization and interpretation, combinatorial reasoning, normal probability distribution, and confidence intervals.

**STATISTICS G02H37 1 credit Open to students meeting prerequisites**

**Prerequisites: Algebra I, Geometry, and Algebra II**

Statistics is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The major themes in Statistics include: interpreting categorical and quantitative data, conditional probability and other rules of probability, using probability to make decisions, and making inferences and justifying conclusions.

**AP CALCULUS AB G02H24 1 credit Open to students meeting prerequisites**

**Prerequisites: PreCalculus and Teacher Recommendation**

AP Calculus AB is primarily concerned with developing the student's understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Subject areas include functions, graphs, limits, derivatives, and integrals. The use of technology is essential to the student's understanding of core concepts in this course. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP CALCULUS BC G02H25 1 credit Open to students meeting prerequisites**

**Prerequisites: AP Calculus AB and Teacher Recommendation**

AP Calculus BC is an extension of AP Calculus AB rather than an enhancement. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Subject areas include functions, graphs, limits, derivatives, integrals, and polynomial approximations and series. The use of technology is essential to the student's understanding of core concepts in this course. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP STATISTICS G02H26 1 credit Open to students meeting prerequisites**

**Prerequisites: Algebra I, Geometry, Algebra II, and Teacher Recommendation**

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns; 2. Sampling and Experimentation: Planning and conducting a study; 3. Anticipating Patterns: Exploring random phenomena using probability and simulation; 4. Statistical Inference: Estimating population parameters and testing hypotheses. The use of technology is essential to the student's understanding of core concepts in this course. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**DUAL ENROLLMENT COLLEGE ALGEBRA 4012DE ½ credit Open to students meeting prerequisites**

**Prerequisites: Algebra I, Geometry, Algebra II, Teacher Recommendation, Math ACT score of 19 or higher (or equivalent SAT or COMPASS score)**

A study of functions and their representations with emphasis on the use of functions in problem-solving and modeling context. Topics include polynomial functions, rational functions, power and root functions, inverse functions, and system of equations. **Students will be enrolled in APSU dual enrollment credit first semester.**

**3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.**

**DUAL ENROLLMENT PRECALCULUS                  4011DE                  ½ credit                  Open to students meeting prerequisites**  
**Prerequisites: Algebra I, Geometry, Algebra II, Teacher Recommendation, Math ACT score of 19 or higher (or equivalent SAT or COMPASS score)**

A study of circular functions and their graphs, inverses, identities and conditional equations, solutions of triangles, trigonometric form of complex numbers, DeMoivre's Theorem, exponential and logarithmic functions, parametric and polar equations. **Students will be enrolled in APSU dual enrollment credit second semester.**

**3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.**

## **SCIENCE DEPARTMENT**

**PHYSICAL SCIENCE G03H00                                  1 credit                                  Open to 9, 10, 11, 12**  
Physical Science is a laboratory science course of the basic principles of physics and chemistry and builds the foundation to be successful in other science classes. Students investigate physical science concepts through an inquiry-based approach. Science and Engineering Practices and Crosscutting Concepts are embedded in the Disciplinary Core Ideas of Matter and its Interactions, Motion and Stability, Energy, and Waves and their Applications in Technologies.

**BIOLOGY I G03H03                                  1 credit                                  Open to 10, 11, 12**  
**Prerequisites: Physical Science or Chemistry**  
Biology I is a laboratory science course that investigates the relationship between structure and function from molecules to organisms and systems, the interdependence and interactions of biotic and abiotic components of the environment, and mechanisms that maintain continuity and lead to changes in populations over time. Students explore biological concepts through an inquiry approach. Science and Engineering Practices and Crosscutting Concepts are embedded in the Disciplinary Core Ideas of Molecules to Organisms, Ecosystems, Heredity, Biological Change, and Links among Engineering, Technology, Science and Society.

A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**BIOLOGY I/HONORS G03H03HN                                  1 credit                                  Open to selected students**  
**Prerequisites: Physical Science or Chemistry (or select 9<sup>th</sup> graders who have successfully completed Science 8 Adv)**  
Biology I Honors is based upon the same general description as Biology I. Every honors course expands upon the standard course.

**CHEMISTRY I G03H12                                  1 credit                                  Open to 10, 11, 12**  
**Prerequisites: Physical Science, Biology I, Algebra I**  
Chemistry I is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills to study the fundamental structure of atoms, the way atoms combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through an inquiry-based approach. Science and Engineering Practices and Crosscutting Concepts are embedded in the Disciplinary Core Ideas of Matter and its Interactions, Motion and Stability, Energy, and Waves and their Applications in Technologies.

**CHEMISTRY I/HONORS G03H12HN                                  1 credit                                  Open to 10, 11, 12**  
Chemistry I Honors is based upon the same general description as Chemistry I. Every honors course expands upon the standard course.

**PHYSICS G03H20                                  1 credit                                  Open to 11, 12**  
**Prerequisites: Physical Science and minimum of Algebra II**  
Physics is a laboratory science course that examines the relationship between matter and energy and how they interact. This course will have a strong emphasis in the mathematics of physics. Students explore physics concepts through an inquiry approach. Science and Engineering Practices and Crosscutting Concepts are embedded in the Disciplinary Core Ideas of Matter and its Interactions, Motion and Stability, Energy, and Waves and their Applications in Technologies.

**ANATOMY / PHYSIOLOGY G03H31                                  1 credit                                  Open to 11, 12**

**Prerequisites: Biology I and Chemistry I**

Anatomy and Physiology is a laboratory science course that includes an in-depth study of the body systems that maintain homeostasis from anatomical, physiological, and histological perspectives. Subject matter includes protection support, and movement, integration and regulation, transportation, absorption and excretion, reproduction, and growth and development. Science and Engineering Practices and Crosscutting Concepts are embedded in the Disciplinary Core Ideas of From Molecules to Organisms, and Links among Engineering, Technology, Science and Society.

**AP BIOLOGY G03H10****1 credit****Open to selected 11, 12**

Prerequisites: Successful completion of Biology 1 and Chemistry

The AP Biology year-long course is designed to be the equivalent of a college introductory biology course. Students develop an understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. The course provides students with the conceptual framework and analytical skills necessary to deal critically with the rapidly changing science of biology. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board. This course doesn't fulfill the state graduation requirement for Biology.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System.

**AP CHEMISTRY G03H16****1 credit****Open to selected 11, 12**

**Prerequisites: Successful completion of Chemistry as well as Chemistry and Math Teacher recommendation**

The AP Chemistry year-long course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence with chemical problems. The course develops the students' understanding of chemistry through inquiry-based lab investigations as they explore scale, proportion, and quantity; structure and properties of substances; transformations; and energy. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board. This course doesn't fulfill the state graduation requirement for Chemistry.

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**AP PHYSICS 1 G03H27****1 credit****Open to selected 11, 12**

**Prerequisites: Physical Science and minimum of Algebra II**

The AP Physics 1 year-long course is designed to be the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board. This course does fulfill the state graduation requirement for Physics.

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NOTE: AP Physics 1 and AP Physics 2 will be offered altering years depending on student interest.

**AP ENVIRONMENTAL SCIENCE G03H25****1 credit****Open to select 11, 12**

**Recommended: 2 previous lab sciences** (one life and one physical such as Biology and Chemistry)

The AP Environmental Science year-long course is designed to be the equivalent of a one-semester, introductory college course in environmental science. Students will understand the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore the concepts of energy transfer; interactions between earth systems; interactions between different species and the environment; and sustainability. The course requires students to evaluate resources, analyze and interpret data, and propose and justify solutions to environmental problems. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on page x of this document.

## **SOCIAL STUDIES DEPARTMENT**

### **WORLD HISTORY & GEOGRAPHY G04H10**

**1 credit**

**Open to 9, 10, 11, 12**

Students will study the rise of the nation state in Europe, the French Revolution, and the economic and political roots of the modern world. They will examine the origins and consequences of the Industrial Revolution, nineteenth century political reform in Western Europe, and imperialism in Africa, Asia, and South America. They will explain the causes and consequences of the great military and economic events of the past century, including the World Wars, the Great Depression, the Cold War, and the Russian and Chinese Revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Relevant Tennessee connections will be part of the curriculum, as well as appropriate primary source documents. Students will explore geographic influences on history, with attention given to political boundaries that developed with the evolution of nations from 1750 to the present and the subsequent human geographic issues that dominate the global community. Additionally, students will study aspects of technical geography such as GPS and GIS, and how these innovations continuously impact geopolitics in the contemporary world.

### **PERSONAL FINANCE G04H36**

**½ credit**

**Open to 10, 11, 12**

This course is designed to address the basics of money and income management. Students will learn how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending, credit, saving, and investing. Students will design personal and household budgets; simulate use of checking and savings accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. The course provides a foundational understanding for making informed personal financial decisions.

### **UNITED STATES HISTORY & GEOGRAPHY G04H11**

**1 credit**

**Open to 11**

Students will examine the causes and consequences of the Industrial Revolution and America's growing role in world diplomatic relations, including the Spanish-American War and World War I. Students will study the goals and accomplishments of the Progressive movement and the New Deal. Students will also learn about the various factors that led to America's entry into World War II, as well as its consequences for American life. Students will explore the causes and course of the Cold War. Students will study the important social, cultural, economic, and political changes resulting from the Civil Rights Movement, the Cold War, and recent events and trends that have shaped modern-day America. Additionally, students will learn the causes and consequences of contemporary issues impacting their world today. Students will continue to use skills for historical and geographical analysis as they examine American history since Reconstruction with special attention to Tennessee connections in history, geography, politics, and people. Students will continue to learn fundamental concepts in civics, economics, and geography within the context of United States history. The reading of primary source documents is a key feature of United States history standards. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society.

A state end-of-course exam is required at the end of the second semester. It counts for 25% of second semester grade.

### **ECONOMICS G04H13**

**½ credit**

**Open to 12**

Students will examine the allocation of scarce resources and the economic reasoning used by government agencies and by people as consumers, producers, savers, investors, workers, and voters. Key elements of the course include the study of scarcity, supply and demand, market structures, the role of government, national income determination, money and the role of financial institutions, economic stabilization, and trade. Students will examine the key economic philosophies and economists who have influenced the economies around the world in the past and present. Informational text and primary sources will play an instrumental part of the study of economics where it is appropriate.

### **UNITED STATES GOVERNMENT & CIVICS G04H12**

**½ credit**

**Open to 10, 11, 12**

Students will study the purposes, principles, and practices of American government as established by the Constitution. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national government. Students will learn the structure and processes of the government of the state of Tennessee and various local governments. The reading of primary source documents is a key feature of United States Government and Civics standards.

### **TN HISTORY G04H01**

**1 credit**

**Open to 9, 10, 11, 12**

Students will examine the history of Tennessee, including the cultural, geographic, economic, and political influences upon that history. Students will discuss Tennessee's indigenous peoples as well as the arrival of Euro-American settlers and the rise of a manufacturing economy. Students will analyze and describe the foundation of the state of Tennessee. Students will identify and explain the origins and course of the Civil War and its impact on Tennessee. Students will study the aftermath of the Civil War and the Reconstruction period in Tennessee. Finally, students will examine and discuss the Civil Rights Movement and Tennessee's modern economy and society.

### **SOCIOLOGY G04H14**

**½ credit**

**Open to 11, 12**

Students will explore the ways sociologists view society, and also how they study the social world. In addition, students will examine culture, socialization, deviance and the structure and impact of institutions and organizations. Also, students will study selected social problems and how change impacts individuals and societies.

**CONTEMPORARY ISSUES G04H17**

**½ credit**

**Open to 11, 12**

Students will use inquiry skills to examine the issues that impact the contemporary world. Included in the course will be analysis of the historical, cultural, economic, and geographic factors that have raised certain issues to levels of concern in our nation and around the globe. Students will engage in research and problem solving in order to better understand and assess significant current issues.

**PSYCHOLOGY G04H15**

**½ credit**

**Open to 11, 12**

Students will study the development of scientific attitudes and skills, including critical thinking, problem solving, and scientific methodology. Students will also examine the structure and function of the nervous system in human and non-human animals, the processes of sensation and perception, and life span development. Students will study social cognition, influence, and relations. Students will examine social and cultural diversity and diversity among individuals. Students will study memory, including encoding, storage, and retrieval of memory. Students will also study perspectives of abnormal behavior and categories of psychological disorders, including treatment thereof. Students will elaborate on the importance of drawing evidence-based conclusions about psychological phenomena and gain knowledge on a wide array of issues on both individual and global levels. Throughout the course, students will examine connections between content areas within psychology and relate psychological knowledge to everyday life. Students will explore the variety of careers available to those who study psychology.

**AP UNITED STATES HISTORY G04H21**

**1 credit**

**Open to 11**

This course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP GOVERNMENT & POLITICS G04H26**

**1 credit**

**Open to 10, 11, 12**

This course will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students successfully completing this course will be able to:

- know important facts, concepts, and theories pertaining to U.S. government and politics
- understand typical patterns of political processes and behavior and their consequences (including the components of political behavior, the principles used to explain or justify various government structures and procedures, and the political effects of these structures and procedures)
- analyze and interpret basic data relevant to U.S. government and politics (including data presented in charts, tables, and other formats)
- critically analyze relevant theories and concepts, apply them appropriately, and develop their connections across the curriculum.

Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP EUROPEAN HISTORY SINCE 1450 G04H22**

**1 credit**

**Open to 9, 10, 11, 12**

This course introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history (b) an ability to analyze historical evidence and historical interpretation (c) an ability to express historical understanding in writing. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x of this document.

**AP HUMAN GEOGRAPHY G04H30** **1 credit** **Open to 10, 11, 12**  
This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x of this document.

**AP MACROECONOMICS G04H25** **½ credit** **Open to 12**  
The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x of this document.

**AP MICROECONOMICS G04H24** **½ credit** **Open to 12**  
The purpose of the AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x of this document.

**Dual Enrollment Personal Finance G04H43** **½ credit** **Open to 12**  
An examination of consumer financing including budgeting, planning, taxes, credit, housing insurance, investing, and retirement plans. 3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

## **WORLD LANGUAGE DEPARTMENT**

**Two credits of the same world language are required for all students. This requirement may be waived for students who are certain they will not be attending a 4 year university immediately upon graduation. In those circumstances, the two required credits or world language (along with the one fine art credit) would be replaced with an additional three Focused Elective Courses (six total) to prepare the student for his/her career choice. Parents and students would meet with their student's counselor to develop this Career Focused Curriculum. For students only planning to take two years of world language, it is recommended they begin their world language sequence their sophomore year. Ninth grade students are allowed to take a world language if they are enrolled in Honors English and are committed to taking at least three years of that language.**

**SPANISH I G24H04** **1 credit** **Open to 9, 10 or other as needed**  
This course emphasizes the development of a solid foundation of communicative skills in listening, speaking, reading, and writing. Hispanic culture is taught in context throughout the course.

**SPANISH II G24H05** **1 credit** **Open to 10, 11, 12**

This course expands upon the listening, speaking, reading, and writing skills developed in Spanish I. Students will be able to read longer narratives and understand main points in conversations and oral stories through the development of an expanded vocabulary and extension of grammar mastery. An understanding of Hispanic culture and its influence on the U.S. and world is expanded.

**SPANISH III G24H06**

**1 credit**

**Open to 10, 11, 12**

**Prerequisite: 85% or better in Spanish II and teacher recommendation**

Students will explore deeper grammatical areas when using the language in context and vocabulary units, such as slang, while also focusing on language necessary in the real world. Literature will continue to be integrated in order for students to demonstrate a higher level of fluency in the four major areas of speaking, listening, reading, and writing. At this level, students will be expected to converse in Spanish daily, produce major products in Spanish, and analyze literature pieces in Spanish. While culture is integrated throughout the course as applicable and relevant, the history, geography, and government of Spanish-speaking countries will be the focus at this highest level.

**GERMAN I G24H29**

**1 credit**

**Open to 9, 10 or other as needed**

This course emphasizes the development of a solid foundation of communicative skills in listening, speaking, reading and writing. German culture is taught in context throughout the course.

**GERMAN II G24H30**

**1 credit**

**Open to 10, 11, 12**

This course expands upon the listening, speaking, reading, and writing skills developed in German I. Students will be able to read longer narratives and understand main points in conversations and oral stories through the development of an expanded vocabulary and extension of grammar mastery. An understanding of German culture and its influence on the U.S. and world is expanded.

**DUAL ENROLLMENT LATIN I G24H75**

**½ credit**

**Open to 11, 12**

An introduction, with cultural context, to the sounds and structures of the language with emphasis on the written; in second semester, greater stress on grammar, expanded vocabulary, and translation skills, both oral and written. 4 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

**DUAL ENROLLMENT LATIN II G24HB4**

**½ credit**

**Open to 11, 12**

An introduction, with cultural context, to the sounds and structures of the language with emphasis on the written; in second semester, greater stress on grammar, expanded vocabulary, and translation skills, both oral and written. 4 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

**FINE ARTS DEPARTMENT**

**ART I G05H08**

**1 credit**

**Open to 9, 10, 11, 12**

Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used.

**ART II G05H09**

**1 credit**

**Open to 10, 11, 12**

**Prerequisite: Art I and teacher approval**

This course is designed for students with an interest in expanding their Art knowledge and skills, with an emphasis on traditional processes and developing artist voice.

**ART III G05H10**

**1 credit**

**Open to 11, 12**

**Prerequisite: Art II and teacher approval**

This course is for students planning to pursue an arts related career after high school. Students are required to maintain a portfolio of work in preparation for admission to post graduate schools or art related job interviews.

**AP 2-D Art and Design G05H30**

**1 credit**

**Open to 11, 12**

**Prerequisite: Art II and teacher approval**

AP 2-D Art and Design courses are designed for students with a professional or academic interest in two-dimensional art. These courses focus on a variety of concepts and approaches in drawing and 2-D design, enabling students to demonstrate a range of abilities and versatility with media, technique, problem solving, and scope. Such conceptual variety can be demonstrated through the use of one or several media. Students refine their skills and create artistic works to submit via a portfolio to the College Board for evaluation.

**AP 3-D Art and Design G05H29**

**1 credit**

**Open to 11, 12**

**Prerequisite: Art II and teacher approval**

AP 3-D Art and Design courses are designed for students with a professional or academic interest in three-dimensional art. These courses focus on a variety of concepts and approaches in 3-D design and creation, enabling students to demonstrate a range of abilities and versatility with media, technique, problem solving, and scope. They can demonstrate such conceptual variety through the use of one or several media. Students refine their skills and create artistic works to submit via portfolio to the College Board for evaluation.

**AP Drawing G05H24**

**1 credit**

**Open to 11, 12**

**Prerequisite: Art II and teacher approval**

AP Drawing is designed for students with a professional or academic interest in the art of drawing. These courses focus on a variety of concepts and approaches in drawing, enabling students to demonstrate a depth of knowledge of the processes, and a range of abilities, and versatility with media, technique, problem solving, and scope. They can demonstrate such conceptual variety through either the use of one or the use of several media. These courses enable students to refine their skills and create artistic works to submit via portfolio to the College Board for evaluation.

**AP ART HISTORY G05H25**

**1 credit**

**Open to 10, 11, 12**

Designed to parallel college-level Art History courses, AP Art History courses provide the opportunity for students to critically examine and respond to works of art within their historical and cultural contexts. In covering the art and movements of several centuries (not necessarily in chronological order), students learn to identify different styles, techniques, media and influences. Students formulate and articulate their reactions to various kinds of artwork to understand and appreciate themselves, others, and the world around them.

**Media Arts High School IG05H05**

**1 credit**

**Open to 9, 10, 11, 12**

Media Arts courses introduce students to the creative and conceptual aspects of designing media arts experiences and products, including techniques, genres and styles from various mediums and forms, such as moving image, sound, interactive, spatial and/or interactive design. Topics may include aesthetic meaning, appreciation and analysis; composing, capturing, processing and programming of media arts products, experiences and communications; transmission, distribution and marketing; and contextual, cultural, and historical aspects and considerations.

**Media Arts High School II G05H06**

**1 credit**

**Open to 10, 11, 12**

**Prerequisite: Media Arts II and teacher approval**

Expands concepts taught in Media Arts I by creatively exploring diverse purposes and audiences. Individuals investigate various techniques using multiple platforms, such as moving image, sound, interactive, spatial and/or interactive design. Media Arts II, expands digital media knowledge by designing a wider variety of media arts products and productions.

**THEATRE ARTS IG05H16**

**1 credit**

**Open to 9, 10, 11, 12**

Theater Arts I is primarily an action class in which the student will be involved in theater activities. The student will learn about theater and then produce plays. Units of study are as follows: pantomime, improvisational acting, writing scripts, lighting, costumes, make-up, set design, advertising plays, acting, and directing. Theater Arts I classes will produce a one-act play during the second semester. All theater arts classes will attend professional productions throughout the school year.

**THEATRE ARTS II/III G05H17 / G05H18**

**1 credit**

**Open to 10, 11, 12**

**Prerequisite: Theater Arts I and teacher approval**

Theatre II/III is an advanced class focusing on performance elements and staging. Students must have a firm grasp of stage skills and theatre knowledge in order to advance. Theatre II/III students are dedicated to creating performances for a variety of genres; at the end of the year, all advanced students will perform one final show for an audience that focuses on the best pieces from the year.

**THEATRE ARTS IVG05H19**

**1 credit**

**Open to 11, 12**

**Prerequisite: Theater Arts II/III and teacher approval**

Theatre IV is an advanced class focusing on performance elements, staging, directing, and playwriting. Students will use the skills gained in previous classes in order to step into the role of director and producer. An emphasis is placed on script study and performance skills. At the end of the year, all advanced students will perform one final show for an audience that focuses on the best pieces from the year.



**INSTRUMENTAL MUSIC (BAND 1-4)**    **G05H81-G05H84**    **1 credit**    **Open to 9, 10, 11, 12**

**Prerequisite: Teacher approval**

This full-year class serves as the marching band during the marching season and performs concert music for the remainder of the year. Students must attend band camp in the summer in preparation for the marching field show. The band performs at all home football games, local away football games, competitions on Saturdays, concerts, festivals, and community events. The class focuses on the development of fundamental and advanced performance techniques with an emphasis on standard wind literature. Students are required to attend after school rehearsals and all performances. The color guard is also part of this class. An audition, held in the spring, is required for participation in the color guard.

**MUSIC THEORY**G05H44    **1 credit**    **Open to 9, 10, 11, 12**

**Prerequisite: Teacher approval**

Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.

**GUITAR I**G05HA9    **1 credit**    **Open to 9, 10, 11, 12**

The focus of the beginning guitar course will include the development of guitar techniques, listening skills, and music reading. Students will be required to perform throughout the year in class and in public as necessary. Students must provide their own acoustic guitar and required supplies to maintain their instrument.

**GUITAR II**G05HA9    **1 credit**    **Open to 9, 10, 11, 12**

**Prerequisite: Teacher approval**

This course is intended for students wishing to continue learning guitar. The focus is on advanced techniques, listening skills, and performance. Intermediate to advanced literature for guitar will be presented. Students are required to perform throughout the year in class and in public concerts. Students must provide their own acoustic guitar and required supplies to maintain their instrument.

**GENERAL MUSIC**G05H11    **1 credit**    **Open to 9, 10, 11, 12**

This course explores the different facets of music using listening exercises. The student learns to recognize and appreciate the various types of music including jazz, rock, folk, contemporary, computerized, and classical. Students are not required to have any other musical background to take this class.

**CHORAL 1 (BEGINNING CHOIR)**    **G05HA1**    **1 credit**    **Open to 9, 10, 11, 12**

Emphasis in this course is on voice development. It is an intermediate mixed choir for capable students who have an interest in developing a foundation in music. This course also includes the fundamentals of music reading, part-singing, and elementary theory. Since this is a performing group, students are expected to attend all performances, which will include occasional evening, and/or weekend performances.

**CHORAL 2, 3 (ADVANCED CHOIR)**G05HA2, G05HA3    **1 credit**    **Open to 9, 10, 11, 12**

**Prerequisite: Audition and teacher approval**

Advanced choir focuses on choral literature both contemporary and classical. It is a performing group with several performances each year. Each student is required to be in the class and work independently on music outside of the classroom. Students are required to attend all performances and rehearsals, which will include evenings and weekends. There will be a required evening rehearsal each week during the spring semester.

**CLASS PIANO I** G05HA5    **1 credit**    **Open to 9, 10, 11, 12**

This course provides students an introduction to, and refine the fundamentals of, music and keyboard including literature and techniques such as scales, chords, and melodic lines and may offer instruction in more advanced techniques. Formal and informal performances are typically included as well as experiences in creating and responding to music.

## **WELLNESS AND PHYSICAL EDUCATION DEPARTMENT**

**PHYSICAL EDUCATION I** G08H00    **½ - 1 credit**    **Open to 10, 11, 12**

This course is designed to help students prepare mentally, physically, socially, and emotionally to meet the demands of the future. This course emphasizes the mastery of skills related to personal fitness, individual sports, team games, and rhythm/gymnastics fundamentals as well as maintenance of fitness through conditioning programs. Students engage in safe and appropriate use of equipment, proper warm-up and cool-down procedures, and positive behaviors in fitness, wellness and movement to develop enjoyment, appreciation and success in physical fitness for a lifetime.

**LIFETIME WELLNESS GO8H02****1 credit****Open to 9 or other as needed**

This course provides students with a foundational knowledge of health and wellness practices and issues encompassing five standards: Personal Wellness; Mental, Emotional and Social Health; First Aid and Safety; Human Growth and Development; and Substance Use and Abuse. Each standard is addressed in a classroom and/or physical activity setting. Personal fitness and nutrition are emphasized and integrated throughout the course. Students acquire knowledge and skills necessary to make informed decisions regarding their health and well-being throughout their lifetime.

**PHYSICAL EDUCATION II GO8H01****1 credit****Open to 11 and 12****Pre-requisite: Teacher Recommendation**

Advanced Physical Education is a rigorous upper level class. This class includes advanced plyometrics and sport specific training for more physically advanced students.

**JUNIOR RESERVE OFFICER TRAINING CORPS (JROTC) DEPARTMENT**

The Army JROTC program is a cooperative effort between the United States Army and the Clarksville-Montgomery County School System. The program's design focuses on the development of better citizens by building skills in leadership, personal growth and behaviors, citizenship, decision making, health and fitness, first aid, team building, service learning, and, geography; all within a student-centered learning environment. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

JROTC's mission is "To Motivate Young People to Become Better Citizens".

As cadets complete each successive year of JROTC, their journey toward achieving the Program Outcomes will also occur. Graduates of the JROTC Program are expected to;

1. Act with integrity and personal accountability as they lead others to succeed in a diverse and global workforce
2. Engage in civic and social concerns in the community, government, and society
3. Graduate prepared to succeed in post-secondary options and career pathways
4. Make decisions that promote positive social, emotional, and physical health
5. Value the role of the military and other service organizations

Ultimately, cadets represent what is best in our society and carry on a long tradition of patriotism and a dedication to being good citizens.

**How JROTC fits into the academic pathways and offerings.**

Tennessee's Career and Technical Education (CTE) career clusters are organized into 16 broad categories that encompass virtually all occupations from entry through professional levels and are aligned with the U.S. Department of Education's structure of Career and Technical Education.

State-wide, JROTC is aligned within the **Government & Public Administration Career Cluster**, and is identified under a **Program of Study** called **Leadership in Government**. Under this new CTE Program of Study, students who complete at least three levels of JROTC will become CTE concentrators. Students who complete only two levels of JROTC in addition to U.S. Government and Civics also meet the requirements for concentrator status.

**Participation in the course is completely voluntary.** Students enrolled in the CMCSS JROTC Program incur no US Military Service obligation. Parents must sign a Participation Consent form issued by the school's JROTC Department stating their dependent can meet the physical demands of the course and course expectations. Parents are also asked to sign the CMCSS JROTC Waiver of Liability form (HIS-F024).

Cadets are required to wear their issued uniforms once each week and maintain grooming appearance standards similar to those of active duty military personnel. Cadet uniforms are provided at no cost. Cadets may earn their varsity letter by participation in one of the following JROTC Co-Curricular activities and meeting the individual program's eligibility requirements: Drill Team, Color Guard, Robotics Team, Marksmanship Team, Raider Team, or the Academic and Leadership Teams (JLAB).

At all times cadets are expected to maintain a high degree of professionalism with regards to their personal conduct, behavior and academic discipline. Cadets assigned to the Alternative School for misconduct may be subject to disenrollment.

**JROTC Course Substitution / Equivalency Credits:**

- JROTC (2 years) for Lifetime Wellness (1 credit) and Physical Education (.5 credit)
- JROTC (3 years) for U.S. Government and Personal Finance (.5 credit)

**JROTC I G08H04**

**1 credit**

**Open to 9, 10, 11 and selected 12**

This basic course consists of material from the nine core JROTC units designed to develop the *Emerging Leader* emphasizing academic skills, self-awareness and developing a personal plan. Lessons concentrate on; JROTC Foundations, Personal Growth and Behavior, Critical and Creative Thinking, Reading and Vocabulary Comprehension, Studying and Test Taking Strategies, Decision Making, Goal Setting, Anger Management Techniques, Conflict Resolution, Health and Fitness, Stress Management, Geography, and Service Learning. Cadets begin to develop new skills they will use in high school and throughout life. This introductory course develops a greater appreciation of American History, Traditions and the Purpose of Army JROTC. This course introduces Personal Growth and Development, Skills, Traits and Principles necessary to influence human behavior. Cadet rank may be earned within the battalion through demonstrated leadership and participation within the program.

**JROTC II G08H05**

**1 credit**

**Open to 10, 11 and 12**

**Prerequisite: JROTC I**

This course continues with JROTC topics on an intermediate level designed for the *Developing Leader* emphasizing career exploration, communication and ethics. Lessons concentrate on; Introduction to Leadership Development, Communication Skills, Team Building, Achieving a Healthy Lifestyle, First Aid for Emergency and Non-Emergency Situations, Map Reading Skills, Citizenship Skills, Foundations of the American Political System, Creating the US Constitution, The Bill of Rights, Citizen Roles in American Democracy and Service Learning. Course work focuses on Leadership, Presentation Skills such as Becoming a Better Writer, Speech Writing and Public Speaking, Government and Citizenship and First Aid. Cadet rank may be earned within the battalion through demonstrated leadership and participation within the program.

**JROTC III G08H06**

**1 credit**

**Open to 11 and 12**

**12**

**Prerequisites: JROTC II and JROTC Senior Army Instructor Approval.**

This course continues with JROTC topics on an applied level designed to develop the *Supervising Leader* emphasizing post-secondary plans, career portfolio, and self-management. Lessons concentrate on; Leadership Theory and Application, Citizenship in Action, Drug Awareness, Celebrating Cultural and Individual Diversity, Negotiating and Decision Making. Course work includes Effects of Substance Abuse, Prejudice, Negotiation and Conflict Resolution, Career Exploration, Planning Skills, Social Responsibility, Resume Building, Interviews, Financial Planning, Critical Thinking and Service Learning. Cadet rank may be earned within the battalion through demonstrated leadership and participation within the program.

**JROTC IV G08H07**

**1 credit**

**Open to 11 and 12**

**12**

**Prerequisites: JROTC III, JROTC Senior Army Instructor Approval, and promotion to a staff or leadership position within the Battalion.**

This course continues with JROTC topics on an advanced level designed to develop the *Managing Leader* emphasizing life after school and professional development. Lessons focus on; Service to the Nation, Leadership Principals, Personal Finance, Teaching Skills, Service Learning and Applied Leadership in a Command or Staff Position.

**JROTC Dual Enrollment C15H22DE and C15H23DE**

**½ credits**

**Open to qualified 12**

**12**

**Prerequisites: JROTC III, Senior Army Instructor Interview and Approval, and promotion to a staff or leadership position within the Battalion.**

APSU Course Title: Leadership in Community Emergency Response I

APSU Course Title: Leadership in Community Emergency Response II

This course is designed for JROTC LET IV cadets who want to take a college credit elective credit. The course focuses on building the higher level leadership skills required for participating and leading Community Emergency Response Teams (CERT). CERT is a Federal Emergency Management Administration (FEMA) program that educates individuals about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills.

The goal of the course is to develop well-rounded leaders who can be effective in emergency situations by using their people skills, knowledge of logistics and teamwork, sense of civic duty, as well as deep understanding of standard procedures in community emergencies. The course comprises the senior year of the Army JROTC curriculum and includes greater depth and more challenging

content on topics covered in previous years, such as leadership, personal growth, team building, citizenship and government. The course content teaches fire safety, light search and rescue, team organization, disaster psychology, potential terrorist scenarios and disaster medical operations.

Classroom learning is augmented by reading, essay writing, reflective journal writing, group work, skills practice, simulations and civic engagements with local Fire-Rescue and Law Enforcement professionals. At the end of the semester these students will participate in a capstone project focused on leading and participating in a community emergency response scenario. Upon completion, cadets will earn the national FEMA CERT certification.

APSU Dual Enrollment Eligibility: Cadets interested in enrolling must meet APSU admission requirements.

Registration through APSU: No later than 1 May 2020.

Cost: Qualified cadets are eligible to receive Tennessee Dual Enrollment Grant funds to cover the cost of this course. Applications must be submitted no later than 15 August 2020 through APSU Dual Enrollment Office.

## **ADDITIONAL ELECTIVES**

### **PREPARING FOR ACT, POSTSECONDARY, & CAREER G25H00** **½ credit** **Open 10, 11, 12**

ACT Prep is a rigorous course that is designed to provide students with the opportunity to refine English, Math, Reading, and Science Reasoning skills in order to maximize proficiency on the ACT Exam. Students will undergo diagnostics testing to determine their beginning skill level before completing a series of targeted A-Plus lessons, which are designed to provide necessary tutoring to prepare for mastery for ACT content. In addition, students will learn test taking skill and will undergo frequent timed mini-tests to improve standardized testing performance.

### **ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)** **½ credit** **Select 9, 10, 11, 12**

AVID is a class that equips students with the habits they need to succeed on a path to college and career success. Students will learn and practice academic behaviors, such as organization and study skills, that can be utilized in any academic course. As part of the AVID class, students will participate in weekly tutorials related to their core classes, engage with guest speakers, and take field trips to local colleges and universities. Students can receive up to four credits by taking the AVID elective each year of high school. Three years of the AVID elective can serve as a student’s focused elective group requirement for high school graduation. Students must apply and be interviewed for the course before they will be registered. Applications are available through the high school guidance office.

### **DUAL ENROLLMENT ALLIED HEALTH SCIENCE 1010** **½ credit** **Open to students meeting prerequisites**

#### **Prerequisites: 3.0 GPA**

Through APSU’s Department of Allied Health Science, students will prepare for in-demand healthcare careers in medical laboratory science, radiologic technology, radiography, radiation therapy, nuclear medicine, and sonography. 3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

### **DUAL ENROLLMENT MEDICAL AND SCIENTIFIC TERMS 2110** **½ credit** **Open to students meeting prerequisites**

#### **Prerequisites: 3.0 GPA**

This online course will train you to recognize the common roots of terms used in scientific disciplines and in the medical field. Excellent for all sciences, nursing, and pre-pharmacy/premed. 3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

### **DUAL ENROLLMENT INTRO TO CRIMINAL JUSTICE 1010** **½ credit** **Open to students meeting prerequisites**

#### **Prerequisites: 3.0 GPA**

This online course is a basic study of all components of the criminal justice system in the United States. Topics include concepts of law and crime; the justice process; overview of criminal justice agencies; current criminal justice issues, and interactions and conflicts between criminal justice agencies. 3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

**DUAL ENROLLMENT INTRO TO CRIMINOLOGY 2000****½ credit    Open to students meeting prerequisites****Prerequisites: 3.0 GPA**

This online course is an overview of the general characteristics of crime and criminals, methods and theories in victimology and criminology, and typologies of violent, property, white-collar, political, organized, and public order crime including cybercrime. 3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

**PEER ASST & LEADERSHIP Y26H73****1 credit****Select 11, 12**

This course is designed to enable students to develop peer relationships while acting as peer buddies and positive role models for students with special needs. The buddies will receive instruction about various types of disabilities and learning problems, instructional techniques for students with disabilities, and ideas on how to help increase the social skills, interactions, and participation of their peers with special needs in the day to day activities at their school in their community.

**TEACHERS AIDES G25H12****no credit****Select 12**

Seniors may aide for a teacher if all credits needed to graduate are in the process of being completed. Each teachers may have up to one aide per period. Students must meet certain criteria to include good behavior standards as well as GPA standards. To be a teacher's aide is a privilege. No credit will be awarded for this class. Permission of instructor is required. Up to two periods may be taken as a Teacher's Aide. One Teacher's Aiding period may also be taken in combination with one period of Student Tutoring, one period of Late Arrival, or one period of Early Dismissal.

**EARLY DISMISSAL G25H10****no credit****Select 12**

Seniors may have early dismissal if all credits needed to graduate are in the process of being completed. Students must meet certain criteria to include good behavior standards as well as GPA standards to take advantage of this privilege. No credit will be awarded for this class. Up to two periods may be taken as Early Dismissal. One Early Dismissal may also be taken in combination with one period of Student Tutoring, one period of Late Arrival, or one period of Teacher's Aide.

**LATE ARRIVAL G25H10****no credit****Select 12**

Seniors may have late arrival if all credits needed to graduate are in the process of being completed. Students must meet certain criteria to include good behavior standards as well as GPA standards to take advantage of this privilege. No credit will be awarded for this class. Up to two periods may be taken as Late Arrival. One Late Arrival may also be taken in combination with one period of Student Tutoring, one period of Early Dismissal, or one period of Teacher's Aide.

**SPECIAL EDUCATION**

**Students must be approved for this program through a Multidisciplinary Team (M-Team) and the Special Education Department.**

**Resource**

The students in this program receive individualized instruction for their appropriate needs. A variety of subjects are offered. Students in this program must be approved before they may register.

**Transition**

Transition is helping students and families think about their life after high school and helps students identify long range goals for themselves. Transition designs the high school experience to ensure that students gain the skills and connections the need to achieve these goals.

***Specific course within the Department of Special Education include:***

- English (Literacy Transition)
- Math (Algebra IA, Algebra IB, Geometry A, Geometry B, Math Transitions)
- Science (Biology IA, Biology IB)
- Life Centered Career Education (LCCE) (Transition)
- Adaptive PS (designated for Comprehensive Development students)
- Comprehensive Development
- Inclusion Services (offered in some regular education core classes such as English, Math, Science, and Social Studies).

## **Northwest High School CTE Programs of Study**

<b>CTE Programs of Study</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
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<b>Veterinary and Animal Science</b>	Agriscience	Small Animal Science	Large Animal Science	Veterinary Science
<b>Food Science</b>	Agriscience	Principles of Food Production	Advanced Food Science	Food Science and Safety
<b>Culinary Arts</b>	Culinary Arts I	Culinary Arts II	Culinary Arts III	Culinary Arts IV
<b>Business Management</b>	Introduction to Business & Marketing	Accounting I	Business Management	Entrepreneurship and/or Virtual Enterprise International
<b>Law Enforcement Services</b>	Criminal Justice I	Criminal Justice II	Criminal Justice III/ Investigation	
<b>Automotive Maintenance and Light Repair</b>	Maintenance and Light Repair I	Maintenance and Light Repair II	Maintenance and Light Repair III (2 credits)	Maintenance and Light Repair IV (2 credits)
<b>Collision Repair Technology</b>	Introduction to Collision Repair (1 credit)	Collision Repair: Non Structural (2 credits)	Collision Repair : Painting & Refinishing (2 credits)	Collision Repair: Damage Analysis, Estimating, & Customer Service
<b>Therapeutic Nursing Services (Academy)</b>	Health Science Education	Anatomy/Physiology	Medical Therapeutics	Nursing Education and Clinical Internship
<b>Medical Assistant (Academy)</b>	Health Science Education	Anatomy/Physiology	Medical Therapeutics	Clinical Internship
<b>Emergency Services (Academy)</b>	Health Science Education	Anatomy/Physiology	Medical Therapeutics	Emergency Medical Services and Emergency Medical Services Practicum