**Columbia Central High**

School Hours: 7:30 a.m. – 3:00 p.m.
931-381-2222
931-381-6434 (Main Office fax)
931-548-0544 (Counseling Office fax)
www.columbiacentralhigh.com

**Principal Mr. Roger White**

**Assistant Principals**
- Dr. Rose Ogilvie-McClain 11th
- Mrs. Tammy Robertson 10th
- Mr. Lee Thomason 9th

**School Counselors**
- Ms. Brandy Tallman (A-G)
- Ms. Savannah Minear (H-M)
- Mr. Matthew Macer (N-Z)

**Mission**
The mission of Columbia Central High School is to educate, encourage, and empower all students.

**Vision Statement**
The vision of Columbia Central High School is to unlock student potential by utilizing the Keys to College and Career Readiness to prepare all students for lives of learning, leadership, and service.

**Ready Graduate**
Beginning on the very first day of the education journey, students and their parents share the goal of graduation. Every school day during every school year, students work toward being better prepared for the life that follows school. The Tennessee Department of Education sets graduation requirements that best prepare students for opportunities to be successful in their post K-12 experience whether they choose college, career institutes, or immediate transition to the work force. **Students who meet one of the following criteria demonstrate they are a “Ready Graduate:”**

- Scoring 21 or higher on the ACT or
- Completing 4 EPSOs or
- Completing 2 EPSOs + earning industry certification or
- Completing 2 EPSOs + ASVAB designated score

An EPSO is an early post-secondary opportunity – a course and/or exam that gives students a chance to obtain postsecondary credit while still in high school. **At CHS, there are five types of EPSO classes: Advanced Placement, Statewide Dual Credit, Local Dual Credit, Dual Enrollment, and Capstone Industry Certification-Aligned.** In addition to meeting State graduation requirements, our goal is for students to be “Ready Graduates” who have the skills and confidence required for success after high school.

**Advanced Placement**
Advanced Placement (AP) is a program which offers college-level curricula and examinations to high school students. Taking AP courses builds the skills needed throughout the college years. They provide a rigorous mental workout and stretch time management and study skills. In an AP class, students gain the skills and confidence to handle challenging issues and problems with the support of the high school AP teacher. Most colleges and universities nationwide offer college credit, advanced placement, or both for qualifying AP exam scores.
The estimated cost of an AP exam is $94. Fees are due October 1. (See a counselor with questions regarding financial assistance.) Per the Statewide Uniform Grading Policy, five points are added to the grade of students taking the AP exam. The following AP classes are taught at CHS:

<table>
<thead>
<tr>
<th>Arts</th>
<th>English</th>
<th>Math</th>
<th>Sciences</th>
<th>Social Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Art History</td>
<td>AP English Language and Composition</td>
<td>AP Calculus</td>
<td>AP Biology</td>
<td>AP European History</td>
</tr>
<tr>
<td>AP Studio Art: 2-D Design</td>
<td>AP English Literature and Composition</td>
<td>AP Statistics</td>
<td>AP Chemistry</td>
<td>AP Government &amp; Politics</td>
</tr>
<tr>
<td>AP Studio Art: 3-D Design</td>
<td></td>
<td></td>
<td>AP Environmental Science</td>
<td>AP Human Geography</td>
</tr>
<tr>
<td>AP Studio Art: Drawing</td>
<td></td>
<td></td>
<td>AP Physics: Algebra-Based</td>
<td>AP United States History</td>
</tr>
</tbody>
</table>

**Statewide Dual Credit**
A Statewide Dual Credit course is a high school course that incorporates postsecondary learning objectives and is aligned with an approved dual credit challenge exam. There is no charge, and all students are required to take the online challenge exam. Students who pass the challenge exam receive “transcripted” credit upon enrollment at any Tennessee public postsecondary institution. The following Statewide Dual Credit courses are offered at CHS: SDC American History; SDC Criminal Justice; SDC Introduction to Plant Science; SDC Pre-Calculus; SDC Speech & Communications; SDC World History.

Statewide Dual Credit is funded by the State and does not affect a student’s Dual Enrollment grant funds. Per the Statewide Uniform Grading Policy, four points are added to the grades of students taking the challenge exam.

**Local Dual Credit**
A Local Dual Credit course is a high school course that incorporates postsecondary learning objectives and is aligned with a challenge exam that is approved by a local postsecondary institution through an articulation agreement with the local education agency. Students who pass a local dual credit challenge exam earn college credit at the specific postsecondary institutions participating in the articulation agreement. There is no charge, and all students are required to take the challenge exam.

The following Local Dual Credit courses are offered at CHS through an articulation agreement between MCPS and Columbia State Community College: Mechatronics I and Mechatronics II. These Local Dual Credit courses are offered at CHS through an articulation agreement with Middle TN State University: Large Animal Science and Veterinary Science. Local Dual Credit is funded by MCPS and does not affect a student’s Dual Enrollment grant funds. Those demonstrating mastery receive “transcripted” credit upon enrolling in a class at the college or university participating in the agreement. Per the Statewide Uniform Grading Policy, four points are added to the grade.

**Capstone Industry-Aligned Certification Classes**
The programs of study for career and technical education (CTE) culminate in opportunities for industry certifications, work-based learning experiences, and/or early postsecondary opportunities (EPSOs). CTE course standards align to industry-recognized certifications. Capstone industry certifications count for
postsecondary credit at Tennessee Colleges of Applied Technology (TCATs) and can transfer clock hours to TCATs and community colleges that offer these certifications.

At CHS, the following program of study has a capstone industry certification-aligned course: Nursing Education (Certified Nursing Assistant.)

**Dual Enrollment Offered On-Campus at CHS**
Columbia State Community College (CSCC) and the Tennessee Colleges of Applied Technology (TCATs) at Hohenwald and Pulaski offer Dual Enrollment courses at CHS. Students earn hours toward an industry certification or diploma while also earning high school credit. For all courses, a student must complete the enrollment process for the institution and the Dual Enrollment Grant.

CSCC offers the following Dual Enrollment courses at CHS: DE English Composition I (ENGL 1010); DE Fire Management Services I (FIRE 1310); DE Fire Management Services II (FIRE 1320). See below for additional requirements to enroll in a class offered at CHS by CSCC.

The TCATs offer the following Dual Enrollment courses at CHS: DE Automotive Maintenance & Repair; DE Cosmetology; DE Construction; DE Digital Graphics Design; DE Electromechanical Tech; DE Nursing Services. These courses also may count toward a Focus Area for graduation purposes.

Dual enrollment classes are open to juniors and seniors. Per the Statewide Uniform Grading Policy, four points are added to the grade.

**Early Post-Secondary Opportunity: Dual Enrollment at Columbia State Community College**

Dual enrollment allows high school juniors and seniors to enroll in Columbia State Community College (CSCC) classes and receive both college credit and high school credit for these classes. The courses below are approved for dual enrollment for college and high school credit. **See your counselor for approval before enrolling in other classes.**

<table>
<thead>
<tr>
<th>CSCC</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Meets</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>English Composition I</td>
<td>ACT Reading 19; English 18</td>
<td>English III or IV</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>English Composition II</td>
<td>ENGL 1010</td>
<td>English III or IV</td>
</tr>
<tr>
<td>ENGL 2130</td>
<td>Topics in American Literature</td>
<td>ENGL 1020</td>
<td>English III or IV</td>
</tr>
<tr>
<td>ENGL 2235</td>
<td>Topics in British Literature</td>
<td>ENGL 1020</td>
<td>English III or IV</td>
</tr>
<tr>
<td>ENGL 2310</td>
<td>Early World Literature</td>
<td>ENGL 1020</td>
<td>English III or IV</td>
</tr>
<tr>
<td>ENGL 2320</td>
<td>Modern World Literature</td>
<td>ENGL 1020</td>
<td>English III or IV</td>
</tr>
<tr>
<td>MATH 1130</td>
<td>College Algebra</td>
<td>ACT Math 19</td>
<td>Senior Math</td>
</tr>
<tr>
<td>MATH 1530</td>
<td>Introductory Statistics</td>
<td>ACT Math 19</td>
<td>Senior Math</td>
</tr>
<tr>
<td>MATH 1630</td>
<td>Finite Mathematics</td>
<td>ACT Math 21</td>
<td>Senior Math</td>
</tr>
<tr>
<td>MATH 1910</td>
<td>Calculus I</td>
<td>ACT Math 23 plus with 4 yrs. HS Math</td>
<td>Senior Math</td>
</tr>
<tr>
<td>BIOL 1110</td>
<td>General Biology I and Lab</td>
<td>ACT Reading 19; English 18; Math 19</td>
<td>Biology</td>
</tr>
<tr>
<td>PHYS 2010</td>
<td>Non Calculus Physics I</td>
<td>MATH 1710</td>
<td>Physics</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>ACT Reading 19; English 18; Math 19</td>
<td>Chemistry</td>
</tr>
<tr>
<td>PHYS 2020</td>
<td>Non Calculus Physics II</td>
<td>PHYS 2010</td>
<td>Physics</td>
</tr>
<tr>
<td>BIOL 2010</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>ACT Reading 19; English 18; Math 19</td>
<td>Third Lab Science</td>
</tr>
<tr>
<td>HIST 2320</td>
<td>Modern World History</td>
<td>ACT Reading 19; English 18; Math 19</td>
<td>World History</td>
</tr>
<tr>
<td>HIST 2020</td>
<td>Modern United States History</td>
<td>ACT Reading 19; English 18; Math 19</td>
<td>U.S. History</td>
</tr>
<tr>
<td>POLS 1030</td>
<td>American Government</td>
<td>none</td>
<td>Government</td>
</tr>
<tr>
<td>ECON 2100</td>
<td>Principles of Macroeconomics</td>
<td>none</td>
<td>Economics</td>
</tr>
<tr>
<td>ECON 2200</td>
<td>Principles of Microeconomics</td>
<td>none</td>
<td>Economics</td>
</tr>
<tr>
<td>ART 1035</td>
<td>Introduction to the Arts</td>
<td>none</td>
<td>Fine Arts</td>
</tr>
<tr>
<td>ARTH 2000</td>
<td>Art History Survey I</td>
<td>none</td>
<td>Fine Arts</td>
</tr>
<tr>
<td>ARTH 2020</td>
<td>Art History Survey II</td>
<td>none</td>
<td>Fine Arts</td>
</tr>
</tbody>
</table>
MUS 1030  Introduction to Music  ACT Reading 19; English 18  Fine Arts
COMM 2025  Fund of Speech Communication  ENGL 1010 or ACT English 25  Fine Arts
THEA 1030  Introduction to Theatre  none  Fine Arts
PHED 2220  Introduction to Exercise Science  ACT Reading 19; English 18; Math 19  P.E.
PHED 2120  Essential Lifetime Wellness  none  Wellness
BUSN 1300  Personal Finance  none  Personal Finance
PSYC 1030  Introduction to Psychology  ACT Reading 19; English 18  Humanities Elective
SOCI 1010  Introduction to Sociology  none  Humanities Elective

Cost of enrollment may be covered through the DE Grant program funded by the Tennessee Lottery and administered by the Tennessee Student Assistance Corporation (TSAC). The award amounts are as follows: $500 for the first course; $500 for the second course; $200 for the third course; and no award for the fourth course. Any balance for a class above the grant amount is the responsibility of the student.

Steps to enrollment (Access all forms online at CSCC dual-enrollment.)
1. Go to columbiaestate.edu and complete the DE Application and the DE Grant Application. (If first time for the grant, create a TSAC account.)
2. Print and complete the CSCC DE Consent Form. Take the Consent Form to your counselor and request that it be sent to CSCC along with your transcript and ACT scores. (Students who have participated in DE through a TCAT must also send a TCAT transcript directly from the TCAT to CSCC.)
3. After you receive your CSCC log-in, register for CSCC classes. (There are prerequisites for many courses.) CSCC class times may not conflict with your CHS schedule.
4. Take a copy of the CSCC Student Detail Schedule to your counselor for the class to be included in your CHS schedule (no later than May 10 for fall enrollment.)
5. Notify a school counselor before dropping a class. Failure to do so may result in the denial of future requests to participate in Dual Enrollment.
6. For each subsequent semester, reapply for the grant, register for classes, and turn in a copy of the CSCC Student Detail Schedule to your counselor.
7. See your counselor if you have any questions.

To stay in the DE program while in high school, a student must maintain a 2.0 GPA in the college courses taken. To remain eligible for the DE Grant, students must maintain at least a 2.75 GPA in their dual enrollment college courses. Additional requirements and restrictions regarding the DE Grant may be viewed at the TSAC website.

Honors Classes
Honors courses are high school courses that provide additional rigor and substantially exceed the academic standards approved by the State Board of Education. Instructional approaches facilitate maximum interchange of ideas among students: independent study, self-directed research and learning, and appropriate use of technology. Honors courses include elements such as extended reading assignments, research-based writing assignments, and projects that apply course curriculum to relevant or real-world situations.

Per the State Uniform Grading Policy, three points are added to the grades of students in honors courses.

Columbia Central Collegiate Academy
The Columbia Central Collegiate Academy offers a challenging learning experience through a rigorous course of study. The Academy provides an environment of excellence, responsibility, and diversity that fosters the total development of each student. Not just well-rounded scholars, students have opportunities to pursue their interests and fulfill their potential in artistic, athletic, and social settings. This prepares graduates to succeed in higher educational pursuits as well as to become leaders in their communities.
Academy members must complete a minimum of 12 honors, Advanced Placement, or Dual Enrollment courses during their high school career. *(Students who wish to substitute a Dual Enrollment class for a required Academy class must receive prior approval to do so and enroll in the class in the fall semester.)* The following classes are required.

<table>
<thead>
<tr>
<th>Freshmen</th>
<th>CCCA English I Pre-AP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CCCA Biology I Pre-AP</td>
</tr>
<tr>
<td></td>
<td>CCCA AP Human Geography</td>
</tr>
<tr>
<td>Sophomores</td>
<td>CCCA English II Pre-AP</td>
</tr>
<tr>
<td></td>
<td>CCCA Chemistry Honors</td>
</tr>
<tr>
<td>Juniors</td>
<td>CCCA AP English Language &amp; Comp</td>
</tr>
<tr>
<td></td>
<td>CCCA AP United States History</td>
</tr>
<tr>
<td>Seniors</td>
<td>CCCA Senior Capstone Honors</td>
</tr>
</tbody>
</table>

Through a partnership between Columbia Central High and Columbia State Community College, students have enhanced opportunities not available to the general student population. More information is available at [www.columbiacentralhigh.com](http://www.columbiacentralhigh.com).

**Testing**

- **State Tested Course**
  State exams will be administered at the completion of courses as determined by the Tennessee Department of Education. These exams are English I, English II, Biology I, US History & Geography, Algebra I, Geometry, Algebra II.

- **ACT**
  This exam is *mandatory* for all 11th grade students and is a *graduation requirement*. It will be given on a state designated school day, and scores are reportable for college admission. For additional test dates go to [www.actstudent.org](http://www.actstudent.org).

- **Civics**
  All students are *required* to pass a civics exam prior to graduation.

**College Athletics**

A student who plans to enroll in college and participate in athletics in an NCAA or NAIA school must be certified by the appropriate eligibility center. Students should apply for certification at the end of the junior year. Athletes and their parents should review the eligibility center websites for classes meeting core requirements to insure they are taking appropriate courses to meet eligibility criteria.

**CTE Student Organizations**

Professional organizations are an integral part of Career and Technical Education (CTE) classes. These organizations develop leadership characteristics through in-class activities as well as opportunities outside the classroom. Members are eligible to participate in competitive events, community service, professional development, and social activities. To benefit fully from membership, students are strongly encouraged to join the professional organization(s) at the beginning of the school year for their focus area and scheduled CTE classes. Central High School has the following CTE student organizations:
Accounting FBLA Future Business Leaders of America
AV Productions Broadcast Student TV Network & TN Print Association
Coding TSA Technology Student Association
Cosmetology SkillsUSA
Criminal Justice SkillsUSA
Culinary Arts FCCLA Family, Career & Community Leaders of America
Cybersecurity TSA Technology Student Association
Digital Arts & Design SkillsUSA
Health Science HOSA Health Occupations Students of America
Horticulture Science FFA Future Farmers of America
Marketing DECA Distributive Education Clubs of America
Mechatronics SkillsUSA
Veterinary & Animal Science FFA Future Farmers of America

Early Graduation
Seniors with a hardship may apply for early graduation if required courses are available in the fall semester. Applications for early graduation must be submitted to the counselor by May 10 for consideration. See your counselor for an application and further information.

Postsecondary Education
While there are many programs providing financial assistance for postsecondary education, there are two which benefit many CHS graduates. Both are administered by the TN Student Assistance Corporation.

To receive the TN Promise Scholarship, a student meeting residency and citizenship requirements need only complete the online application and FAFSA, attend a mandatory meeting, perform 8 hours community service each term, and participate in a mentoring program. Students who complete the steps receive an award toward tuition and mandatory fees to an eligible postsecondary institution. This means that every high school graduate can attend a community college or Tennessee College of Applied Technology for two years with little out of pocket expense.

The Hope Scholarship is funded by the TN Education Lottery Scholarship Program. Graduates with a 3.0 grade point average or a 21 composite on the ACT are awarded $1,750 per semester to attend an eligible four-year school or $1,500 per semester for eligible two-year schools. Awards increase in the junior and senior years. The Hope Scholarship may be used at TN public colleges and universities as well as many TN private colleges.

Classification of Students
At the conclusion of each school year, students are classified by grade level for the upcoming school year based on the number of years in high school and units of credit.

<table>
<thead>
<tr>
<th>Grade Classification</th>
<th>Year in High School</th>
<th>Units of Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>First</td>
<td>0 – 4 ½</td>
</tr>
<tr>
<td>Sophomore</td>
<td>Second</td>
<td>5 – 9 ½</td>
</tr>
<tr>
<td>Junior</td>
<td>Third</td>
<td>10 – 14 ½</td>
</tr>
<tr>
<td>Senior</td>
<td>Fourth</td>
<td>15 or more</td>
</tr>
</tbody>
</table>
1. Update the Six Year Plan to determine remaining graduation requirements.

2. Check the curriculum guide to verify **prerequisites, course sequencing, and other requirements** before requesting classes. If requirements are not met, the request will not be honored. **Only classes listed in the 2020/2021 Columbia Central High School Course Offerings may be selected.**

3. Complete the paper registration forms (white student copy – colored school copy) before beginning online registration. Fill in all course numbers.

4. Request courses to tally **8 classes** for the school year. (Some courses are ½ credit, so a student may have more than 8 requested courses.) For classes offered for **either ½ or 1 credit**, color only the bottom half of the bubble for ½ credit and indicate ½ on your paper copy next to the course name.

5. Students may select **Dual Enrollment courses offered on campus** during registration but must complete admission and registration with the institution offering the course (CSCC or TCAT.)

6. Indicate plans for **off campus Dual Enrollment** in the box provided in the paper copy of the registration form and select a CHS class pending completion of admission and registration with the institution offering the class. For off campus DE courses, the schedule will be changed after a student provides a copy of the **CSCC Student Detail Schedule** to the counseling office. **(Due no later than May 10 for fall classes.)**

7. Write **alternate** courses to total 2 classes on the paper copy. (Some courses are ½ credit, so a student may have more than 2 requested courses.) Do not include a course selected in online registration as an alternate. Choose alternates carefully. They are frequently utilized because of schedule conflicts or curriculum changes.

8. Log into your StudentVUE account and complete online registration. (If you have been assigned classes by your counselor, they cannot be modified.)

9. Turn in colored registration form signed by a parent/guardian when online registration is complete.

10. **Other information**

    - A counselor must approve all selections.
    - Some graduation requirements (such as Personal Finance) are ½ credit classes. Elective courses designated as ½ or 1 credit may only be requested for ½ credit when needed to “match” a required ½ credit graduation requirement or when necessary for scheduling purposes. The following classes may be taken for ½ credit:

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Finance (10th – 12th)</td>
<td>Genre Literature (10th – 12th)</td>
</tr>
<tr>
<td>Physical Education I (10th – 12th)</td>
<td>Visual Literacy (10th – 12th)</td>
</tr>
<tr>
<td>Economics (12th only)</td>
<td>African American Studies (11th – 12th)</td>
</tr>
<tr>
<td>Government (12th only)</td>
<td>Contemporary Issues (11th – 12th)</td>
</tr>
<tr>
<td></td>
<td>Sociology (11th – 12th)</td>
</tr>
</tbody>
</table>

    - Students with an Individual Education Plan should consult their case managers for assistance in selecting math and science classes.
    - For band students, the descriptions in online registration may vary but the course numbers in the curriculum guide should be used regardless of description.
    - Students in the Columbia Central Collegiate Academy will be placed in required CCCA course sections.
    - All courses listed in this guide, except for required courses, may be altered according to student demand and teacher availability.
    - **Students will not be allowed to change a course selection once the registration process is complete unless the CHS staff has made an error. Schedule adjustments will be made as deemed necessary by the CHS staff for completion of graduation requirements.**
# Columbia Central High School
## Graduation Requirements

### Credits Required for Graduation

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits Required</th>
<th>Substitutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 Credits</td>
<td>English Language Development may substitute for up to two credits in English.</td>
</tr>
<tr>
<td>English I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>English II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>English III</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>English IV</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>4 Credits</td>
<td></td>
</tr>
<tr>
<td>(Students must take each year.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algebra I</td>
<td>1</td>
<td>World History &amp; Geography may be met by AP European History or AP Human Geography.</td>
</tr>
<tr>
<td>Geometry</td>
<td>1</td>
<td>US History &amp; Geography</td>
</tr>
<tr>
<td>Algebra II</td>
<td>1</td>
<td>Economics</td>
</tr>
<tr>
<td>Upper Level Math</td>
<td>1</td>
<td>Government</td>
</tr>
<tr>
<td>Personal Finance</td>
<td>.5 Credits</td>
<td></td>
</tr>
<tr>
<td>Wellness and Physical Ed</td>
<td>1.5 Credits</td>
<td></td>
</tr>
<tr>
<td>Lifetime Wellness</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>.5</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>3 Credits</td>
<td></td>
</tr>
<tr>
<td>Biology I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Chemistry I or Physics</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Another Lab Science</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 Credits</td>
<td></td>
</tr>
<tr>
<td>World History &amp; Geography</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>US History &amp; Geography</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>.5</td>
<td></td>
</tr>
<tr>
<td>Government</td>
<td>.5</td>
<td></td>
</tr>
<tr>
<td>World Language</td>
<td>2 Credits</td>
<td>(In the same language)</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1 Credit</td>
<td></td>
</tr>
<tr>
<td>(Such as Band, Music, Theater Arts, Visual Art, or Vocal Music)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective Focus (See note.)</td>
<td>3 Credits</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Requirements: ACT and Civics Exam

- The Physical Education requirement may be met by marching band or athletic team participation.
- The World History & Geography requirement may be met by AP European History or AP Human Geography.
- The Economics requirement (1/2 credit) may be met by Marketing I (1 credit.)
- The Fine Arts requirement may be met by Digital Arts & Design I.
- Leadership in Government: JROTC (2 years) meets the requirement for Lifetime Wellness.
- Leadership in Government: JROTC (3 years) meets the requirements for Lifetime Wellness, Physical Education, Government, and Personal Finance.
- English Language Development may substitute for up to two credits in English.

According to State Board Policy, schools may waive the foreign language and/or fine arts requirements in exceptional circumstances. If waived, these credits will be added to the Elective Focus requirement.

### Note:
The State Board of Education requires all students to complete an **elective focus** program of study of no less than three credits to prepare for postsecondary study and lifelong learning. Elective focus selection must be finalized by the end of the sophomore year.
### Accounting

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12H26</td>
<td>Introduction to Business &amp; Marketing</td>
</tr>
<tr>
<td>C12H27</td>
<td>Accounting I</td>
</tr>
<tr>
<td>C12H28</td>
<td>Accounting II</td>
</tr>
</tbody>
</table>

### Audio/Visual Productions Broadcast

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>C11H01</td>
<td>A/V Productions Broadcast I</td>
</tr>
<tr>
<td>C11H02</td>
<td>A/V Productions Broadcast II</td>
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<tr>
<td>C11H03</td>
<td>A/V Productions Broadcast III</td>
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### Automotive Maintenance & Repair

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C20H01</td>
<td>DE Auto Maint &amp; Repair I (EPSO - C20H01) - 2 cr</td>
</tr>
<tr>
<td>C20H21</td>
<td>DE Auto Maint &amp; Repair II (EPSO - C20H21) - 2 cr</td>
</tr>
<tr>
<td>C20H22</td>
<td>DE Auto Maint &amp; Repair III (EPSO - C20H21) - 2 cr</td>
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### Coding

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C10H11</td>
<td>Computer Science Foundations</td>
</tr>
<tr>
<td>C10H14</td>
<td>Coding I</td>
</tr>
<tr>
<td>C10H15</td>
<td>Coding II</td>
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</tbody>
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### Construction

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C17H24</td>
<td>Residential &amp; Commercial Construction I</td>
</tr>
<tr>
<td>C17H01</td>
<td>DE Construction I (EPSO - C17H01) - 2 credits</td>
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<tr>
<td>C17H30</td>
<td>DE Construction II (EPSO - C17H30) - 2 credits</td>
</tr>
<tr>
<td>C17H31</td>
<td>DE Construction III (EPSO - C17H31) - 2 credits</td>
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### Cosmetology

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C19H12</td>
<td>Cosmetology I</td>
</tr>
<tr>
<td>C19H14</td>
<td>Cosmetology II - 2 credits</td>
</tr>
<tr>
<td>C19H13</td>
<td>Cosmetology III - 2 credits</td>
</tr>
<tr>
<td>C19H14</td>
<td>DE Cosmetology I (EPSO - C19H04) – 2 credits</td>
</tr>
<tr>
<td>C19H13</td>
<td>DE Cosmetology II (EPSO - C19H23) – 2 credits</td>
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### Criminal Justice & Correction Services

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C15H10</td>
<td>Criminal Justice I</td>
</tr>
<tr>
<td>C15H11</td>
<td>Criminal Justice II</td>
</tr>
<tr>
<td>C15H21</td>
<td>SDC Criminal Justice (EPSO)</td>
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### Culinary Arts

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<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C16H06</td>
<td>Culinary Arts I</td>
</tr>
<tr>
<td>C16H07</td>
<td>Culinary Arts II</td>
</tr>
<tr>
<td>C16H08</td>
<td>Culinary Arts III – 2 credits</td>
</tr>
<tr>
<td>C16H09</td>
<td>Culinary Arts IV (EPSO/Industry Cert) – 2 credits</td>
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### Cybersecurity

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C10H11</td>
<td>Computer Science Foundations</td>
</tr>
<tr>
<td>C10H19</td>
<td>Cybersecurity I</td>
</tr>
<tr>
<td>C10H20</td>
<td>Cybersecurity II</td>
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### Digital Arts & Design

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C05H07</td>
<td>Digital Arts &amp; Design I</td>
</tr>
<tr>
<td>C05H08</td>
<td>Digital Arts &amp; Design II</td>
</tr>
<tr>
<td>C05H09</td>
<td>Digital Arts &amp; Design III</td>
</tr>
<tr>
<td>C05H08</td>
<td>DE Arts &amp; Design I (EPSO – C11H09)</td>
</tr>
<tr>
<td>C05H09</td>
<td>DE Arts &amp; Design II (EPSO – C11H09)</td>
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<tr>
<td>G05H30</td>
<td>AP Studio Art: 2-D Design (EPSO) – 2 credits</td>
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### English

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>G01H09</td>
<td>English I</td>
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<tr>
<td>G01H09H</td>
<td>English Honors I</td>
</tr>
<tr>
<td>G01H09P</td>
<td>CCCA English I Pre-AP</td>
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<tr>
<td>G01H10</td>
<td>English II</td>
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<tr>
<td>G01H10H</td>
<td>English II Honors</td>
</tr>
<tr>
<td>G01H10P</td>
<td>CCCA English II Pre-AP</td>
</tr>
<tr>
<td>G01H11</td>
<td>English III</td>
</tr>
<tr>
<td>G01H11H</td>
<td>English III Honors</td>
</tr>
<tr>
<td>G01H17</td>
<td>AP English III: Lang &amp; Comp (EPSO) – 2 credits</td>
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<tr>
<td>G01H13</td>
<td>English IV</td>
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<tr>
<td>G01H30</td>
<td>DE English Composition I – ENGL 1010 NEW!</td>
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<tr>
<td>G01H18</td>
<td>AP English IV: Lit &amp; Comp (EPSO) – 2 credits</td>
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<tr>
<td>G22H00</td>
<td>Eng Lang. Dev 9 (teacher placement only) - 2 credits</td>
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<tr>
<td>G22H01</td>
<td>Eng Lang. Dev 10 (teacher placement only) - 2 credits</td>
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<tr>
<td>G22H02</td>
<td>Eng Lang Dev 11 (teacher placement only) - 2 credits</td>
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<tr>
<td>G22H03</td>
<td>Eng Lang Dev 12 (teacher placement only) - 2 credits</td>
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<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>-------------</td>
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<tr>
<td>G22H04</td>
<td>Eng 2nd Lang Sup (teacher placement only)</td>
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<tr>
<td>G25H00</td>
<td>ACT Preparation (teacher placement only)</td>
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<tr>
<td>G01H01</td>
<td>Genre Literature (9th – teacher placement only) NEW!</td>
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<td>G01H01</td>
<td>Genre Literature (10th – 12th) – ½ or 1 credit NEW!</td>
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<tr>
<td>G01H71</td>
<td>SDC Speech &amp; Communications (EPSO) NEW!</td>
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<tr>
<td>G01H05</td>
<td>Visual Literacy – ½ or 1 credit NEW!</td>
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**Fine Arts**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>G05H36</td>
<td>Band – Fall</td>
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<tr>
<td>G05H37</td>
<td>Band – Spring</td>
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<tr>
<td>G05H39</td>
<td>Band – Guard Fall</td>
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<tr>
<td>G05H38</td>
<td>Band – Guard Spring</td>
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<tr>
<td>G05H20</td>
<td>Dance I</td>
<td></td>
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<tr>
<td>G05H11</td>
<td>General Music</td>
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<tr>
<td>G05H16</td>
<td>Theater Arts I</td>
<td></td>
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<tr>
<td>G05H17</td>
<td>Theater Arts II</td>
<td></td>
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<tr>
<td>G05H18</td>
<td>Theater Arts III</td>
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<tr>
<td>G05H19</td>
<td>Theater Arts IV</td>
<td></td>
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<tr>
<td>G05H08</td>
<td>Visual Arts I</td>
<td></td>
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<tr>
<td>G05H09</td>
<td>Visual Arts II</td>
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<tr>
<td>G05H10</td>
<td>Visual Arts III</td>
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<tr>
<td>G05H40</td>
<td>Vocal Music I</td>
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<tr>
<td>G05H41</td>
<td>Vocal Music II</td>
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<tr>
<td>G05H42</td>
<td>Vocal Music III</td>
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<tr>
<td>G05H43</td>
<td>Vocal Music IV</td>
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<tr>
<td>G05H25</td>
<td>AP Art History (EPSO) – 2 credits</td>
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<tr>
<td>G05H30</td>
<td>AP Studio Art: 2-D Design (EPSO) - 2 credits</td>
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<tr>
<td>G05H29</td>
<td>AP Studio Art: 3-D Design (EPSO) – 2 credits</td>
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<tr>
<td>G05H24</td>
<td>AP Studio Art: Drawing (EPSO) – 2 credits</td>
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**Fire Management Services**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>C15H00</td>
<td>DE Fire Management Services I – FIRE 1310 (EPSO) NEW!</td>
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<tr>
<td>C30H15</td>
<td>DE Fire Management Services II – FIRE 1320 (EPSO) NEW!</td>
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**Health Science: Nursing Services**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>C14H14</td>
<td>Health Science Education</td>
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**Health Science: Sport & Human Performance**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>C14H09</td>
<td>Anatomy &amp; Physiology</td>
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<tr>
<td>C14H15</td>
<td>Medical Therapeutics</td>
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<tr>
<td>C14H16</td>
<td>Nursing Education (Industry Cert)</td>
<td></td>
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<tr>
<td>C14H16</td>
<td>DE Nursing Services (EPSO/Ind Cert - C14H03)</td>
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**Horticulture Science**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>C18H19</td>
<td>Agriscience</td>
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<tr>
<td>C18H15</td>
<td>Prin of Plant Science and Hydroculture NEW!</td>
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<tr>
<td>C18H09</td>
<td>SDC Introduction to Plant Science NEW!</td>
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**Leadership in Government**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>G08H04</td>
<td>JROTC I</td>
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<tr>
<td>G08H05</td>
<td>JROTC II</td>
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<tr>
<td>G08H06</td>
<td>JROTC III</td>
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<tr>
<td>G08H07</td>
<td>JROTC IV</td>
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**Marketing Management**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>C12H26</td>
<td>Introduction to Business &amp; Marketing</td>
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<tr>
<td>C12H29</td>
<td>Marketing &amp; Management I: Principles</td>
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<tr>
<td>C12H46</td>
<td>Social Media Marketing &amp; Analytics</td>
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<tr>
<td>C12H32</td>
<td>Advertising &amp; Public Relations</td>
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<tr>
<td>C16H12</td>
<td>Event Planning &amp; Management</td>
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**Mathematics**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>G02H01 &amp; G02H02</td>
<td>Algebra 1 Parts I &amp; 2 - 2 credits</td>
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<tr>
<td>G02H00H</td>
<td>Algebra I Honors</td>
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<tr>
<td>G02H03</td>
<td>Algebra IA (IEP only – 2 credits)</td>
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<tr>
<td>G02H04</td>
<td>Algebra IB (IEP only – 2 credits)</td>
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<tr>
<td>G02H11</td>
<td>Geometry</td>
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<tr>
<td>G02H12H &amp; G02H13H</td>
<td>Geometry Parts 1 &amp; 2 Honors - 2 credits</td>
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<tr>
<td>G02H14</td>
<td>Geometry A (IEP only)</td>
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<tr>
<td>G02H05</td>
<td>Algebra II</td>
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<td>G02H05H</td>
<td>Algebra II Honors</td>
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<tr>
<td>G02H42</td>
<td>Applied Mathematical Concepts</td>
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<tr>
<td>G02H41</td>
<td>Bridge Math</td>
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<tr>
<td>G02H23</td>
<td>Pre-Calculus</td>
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<td>G02H74</td>
<td>SDC Pre-Calculus (EPSO)</td>
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<td>G02H18</td>
<td>Calculus</td>
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<td>AP Calculus AB (EPSO) – 2 credits</td>
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<tr>
<td>G02H26</td>
<td>AP Statistics (EPSO) – 2 credits</td>
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**Mechatronics**

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C13H05</td>
<td>Principles of Manufacturing</td>
</tr>
<tr>
<td>C13H15</td>
<td>Robotics &amp; Automated Systems</td>
</tr>
<tr>
<td>C13H05</td>
<td>DE Electromechanical Tech I (EPSO - C13H02)</td>
</tr>
<tr>
<td>C13H15</td>
<td>DE Electromechanical Tech II (EPSO - C13H19)</td>
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<tr>
<td>C13H16</td>
<td>LDC Mechatronics I (EPSO)</td>
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<tr>
<td>C13H17</td>
<td>LDC Mechatronics II (EPSO/Capstone Ind Cert)</td>
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**Science**

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<td>G03H03</td>
<td>Biology I</td>
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<tr>
<td>G03H03H</td>
<td>Biology I Honors</td>
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<td>G03H03P</td>
<td>CCCA Biology I Pre-AP</td>
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<tr>
<td>G03H00</td>
<td>Physical Science</td>
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<tr>
<td>G03H00H</td>
<td>Physical Science Honors</td>
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<tr>
<td>G03H12</td>
<td>Chemistry I</td>
</tr>
<tr>
<td>G03H12H</td>
<td>Chemistry I Honors</td>
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<tr>
<td>G03H31</td>
<td>Human Anatomy &amp; Physiology</td>
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<tr>
<td>G03H32</td>
<td>Ecology</td>
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<td>G03H35H</td>
<td>Scientific Research Honors</td>
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<td>G03H10</td>
<td>AP Biology (EPSO) – 2 credits</td>
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<tr>
<td>G03H16</td>
<td>AP Chemistry (EPSO) – 2 credits</td>
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<tr>
<td>G03H27</td>
<td>AP Physics 1 - Algebra Based (EPSO) – 2 credits</td>
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**Social Studies**

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<tbody>
<tr>
<td>G04H04</td>
<td>SDC World History (EPSO)</td>
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<tr>
<td>G04H30</td>
<td>AP Human Geography (EPSO) – 2 credits</td>
</tr>
<tr>
<td>G04H22</td>
<td>AP European History (EPSO) – 2 credits</td>
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<tr>
<td>G04HB3</td>
<td>SDC American History (EPSO)</td>
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<tr>
<td>G04H21</td>
<td>AP US History (EPSO) – 2 credits</td>
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<tr>
<td>G04H36</td>
<td>Personal Finance - ½ credit</td>
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<tr>
<td>G04H13</td>
<td>Economics - ½ credit</td>
</tr>
<tr>
<td>G04H12</td>
<td>US Government &amp; Civics - ½ credit</td>
</tr>
<tr>
<td>G04H26</td>
<td>AP US Government &amp; Politics (EPSO)</td>
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<tr>
<td>G04H23</td>
<td>African American Studies – ½ or 1 credit</td>
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<tr>
<td>G04H17</td>
<td>Contemporary Issues – ½ or 1 credit</td>
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<tr>
<td>C25H09</td>
<td>Jobs for TN Graduates</td>
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<tr>
<td>G04H14</td>
<td>Sociology – ½ or 1 credit</td>
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<tr>
<td>G04H37H</td>
<td>CCCA Senior Capstone Experience Honors</td>
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**Veterinary & Animal Science**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C18H19</td>
<td>Agriscience</td>
</tr>
<tr>
<td>C18H20</td>
<td>Small Animal Science</td>
</tr>
<tr>
<td>C18H27</td>
<td>LDC Large Animal Science</td>
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<tr>
<td>C18H21</td>
<td>LDC Veterinary Science</td>
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**Wellness**

<table>
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<th>Course Description</th>
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<tr>
<td>G08H02H&amp;</td>
<td>Lifetime Wellness (Health/PE)</td>
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<tr>
<td>G08H00</td>
<td>Physical Education I Rec – ½ or 1 credit</td>
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<tr>
<td>G08H00C</td>
<td>Physical Education I Cardio – ½ or 1 credit</td>
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<tr>
<td>G08H01</td>
<td>Physical Education II – Cardio (sports related)</td>
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**World Languages**

<table>
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<tbody>
<tr>
<td>G24H13</td>
<td>Latin I</td>
</tr>
<tr>
<td>G24H14</td>
<td>Latin II</td>
</tr>
<tr>
<td>G24H15H</td>
<td>Latin III Honors</td>
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<tr>
<td>G24H04</td>
<td>Spanish I</td>
</tr>
<tr>
<td>G24H05</td>
<td>Spanish II</td>
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<td>G24H06H</td>
<td>Spanish III Honors</td>
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**Other Classes**

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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>C20H17</td>
<td>Work Based Learning Practicum – 1 or 2 credits</td>
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</table>
**Accounting**
CTE Organization: FBLA – Annual Dues $25

**Introduction to Business & Marketing – 1 Credit**
Freshmen and Sophomores
This course introduces all aspects of business: the domestic and international economies, financial principles, management strategies, administrative and information systems, ethics, and organizational and professional leadership. **Course Fee: $10**

**Accounting I – 1 Credit**
Sophomores and above
Recommended Prerequisites: Introduction to Business & Marketing
Whether students aspire to be business owners or work in finance, accounting skills are fundamental to success and applicable in many fields. This course provides opportunity to analyze business transactions, prepare worksheets and financial statements, and apply financial analysis to business processes.

**Accounting II – 1 Credit**
Prerequisite: Accounting I
This course is an advanced study of concepts, principles, and techniques used by businesses to maintain electronic and manual financial records.

**Audio/Visual Productions Broadcast**
CTE Organizations: Student TV Network & TN Scholastic Print Association

**A/V Productions Broadcast I – 1 Credit**
This course is an introduction to mass media including broadcasting, digital media, print media, advertising, and film. **Course Fee $20**

**A/V Productions Broadcast II – 1 Credit**
Prerequisite: A/V Productions Broadcast I
This course prepares students for various careers in broadcasting. Students assist with CHS PRIDE-TV video productions. **Course Fee $20**

**A/V Productions Broadcast III – 1 Credit**
Prerequisite: A/V Productions Broadcast II
This advanced course serves CHS and the community through PRIDE-TV productions: CHS PRIDE-TV, CHS Only, and the PRIDE-TV Film Festival. **Course Fee $20**

**Automotive Maintenance & Repair**
Dual Enrollment Automotive Maintenance & Repairs I, II & III (EPSO) – 2 Credit Courses
Juniors and Seniors only
The program covers the proper factory approved methods of servicing, repairing, and maintaining vehicles. Training also includes learning to make the proper diagnosis using test equipment, precision measuring tools, service manuals and specifications.

This is a TCAT program offered on the CHS campus. Dual Enrollment for a TCAT class taught at CHS is funded by the student’s Dual Enrollment Grant.

**Coding**
CTE Organizations: TSA – Annual Dues $20

**Computer Science Foundations – 1 Credit**
Industry Certification: CompTIA IT Fund
This course provides exposure to networking systems and web design. **Course Fee $20**

**Coding I – 1 Credit**
Prerequisites: Computer Science Foundations; Algebra I
The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. **Course Fee $20**

**Coding II – 1 Credit**
Prerequisite: Coding I
This course challenges students to develop advanced skills in problem analysis, construction of algorithms, and computer implementation of algorithms. **Course Fee $20**

**Construction**

**Residential & Commercial Construction I**
Sophomores only
This course covers basic knowledge and skills in the building construction industry.

**Dual Enrollment Residential & Commercial Construction I, II, III (EPSO) – 2 Credits**
Juniors and Seniors only
This program covers skills relating to residential electrical wiring, carpentry, and plumbing.

This is a TCAT program offered on the CHS campus. Dual Enrollment for a TCAT class taught at CHS is funded by the student’s Dual Enrollment Grant.

**Cosmetology**
CTE Organization: SkillsUSA – Annual Dues $30

**Cosmetology I – 1 Credit**
Sophomores and Juniors
This course provides the opportunity to acquire basic skills in theory, practical applications of leadership, and interpersonal skill development. Content stresses safety, environmental issues, and protection of the public and designers as integrated with principles of hair design, nail structure, and cosmetic procedures. **Course Fee $20**
Cosmetology II – 2 Credits
**Prerequisite: Cosmetology I**
This course provides opportunities to acquire knowledge and skills in theory and practical application in hair design, chemical services, hair cutting, nail artistry, and cosmetic applications. Hours obtained may be transferred to post-secondary schools to apply to accredited programs for licensing. **Course Fee $40**

Cosmetology III – 2 Credits
**Prerequisite: Cosmetology II**
The class roster is selected from registration requests.
This advanced course in hair design and chemical services provides laboratory experiences for the serious student planning a career in cosmetology. Students meet the requirements to take the State examination for a Shampoo Technician License upon completion of this course. **Course Fee $40**

Dual Enrollment Cosmetology I & II (EPSO) – 2 Credits
**Prerequisite: Cosmetology I**
Juniors and seniors interested in Cosmetology II or III have the option to earn hours toward a program certificate or diploma at a Tennessee College of Applied Technology while taking a class at CHS. Instruction is designed to aid in the passing of the State Board of Cosmetology Licensing Exam.

Dual Enrollment for a TCAT class taught at CHS is funded by the student’s Dual Enrollment Grant. Students register for Cosmetology II or III pending TCAT enrollment.

**Cybersecurity**
CTE Organizations: TSA – Annual Dues $20

**Computer Science Foundations – 1 Credit**
Industry Certification: CompTIA IT Fund
This course provides exposure to networking systems and web design. **Course Fee $20**

**Cybersecurity I – 1 Credit**
Industry Certification: CompTIA A+
**Prerequisites: Computer Science Foundations; Algebra I**
The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization’s information. **Course Fee $20**

**Cybersecurity II – 1 Credit**
Industry Certification: CompTIA Network+
**Prerequisites: Cybersecurity I**
This course builds on previous concepts introduced in Cybersecurity I while expanding the content to include malware threats, cryptography, wireless technologies and organizational security. **Course Fee $20**

**Culinary Arts**
CTE Organization: FCCLA – Annual Dues $25

**Culinary Arts I – 1 Credit**
This course provides experience in commercial food production and service operations while introducing kitchen safety, nutrition, recipe basics, kitchen tools, and kitchen staples. **Course Fee $20**

**Culinary Arts II – 1 Credits**
**Prerequisite: Culinary Arts I**
This course covers menu planning, food presentation, purchasing and inventory, preparation skills, cooking principles, and food preparation. **Course Fee $20**

**Culinary Arts III – 2 Credits**
**Prerequisite: Culinary Arts II**
This is an advanced course intended to further equip students with the skill and knowledge needed to pursue a variety of careers in the culinary field. **Course Fee $20**

**Culinary Arts IV (EPSO) – 2 Credits**
**Industry Certification: ServSafe Food Manager**
**Prerequisite: Culinary Arts III**
This capstone course prepares students for careers such as banquet cook, catering assistant, event planning assistant, and many other entry-level food and beverage industry career paths. **Course Fee $20**

**Criminal Justice**
CTE Organization: SkillsUSA – Annual Dues $20

**Criminal Justice I – 1 Credit**
This course surveys the interaction of the law enforcement, legal, and correctional systems as students research current issues and develop investigative skills.

**Criminal Justice II – 1 Credit**
**Prerequisite: Criminal Justice I**
This course covers procedures and laws governing a crime from initial crisis scenario management to arrest to trial.

**Statewide Dual Credit: Criminal Justice (EPSO) – 1 Credit**
**Prerequisite: two credits in Criminal Justice**
This is a college level Introduction to Criminal Justice class. All students are required to take the online challenge exam. Those demonstrating mastery receive “transcribed” credit at any TN public postsecondary institution upon enrollment.

Statewide Dual Credit for this class is funded by the State and does not affect a student’s Dual Enrollment grant funds.
Digital Arts & Design

CTE Organization: SkillsUSA – Annual Dues $30

Digital Arts & Design I – 1 Credit
(meets the Fine Arts graduation requirement)
This course covers principles and elements of design and the design process. Students utilize industry tools to create communications solutions to reach targeted audiences while acquiring skills in illustration, typography, and photography.

Digital Arts & Design II – 1 Credit
Prerequisite: Digital Arts & Design I
Students learn the software programs of professional designers: Photoshop, Illustrator, and InDesign. They create images, layouts, logos, and other graphics using Macintosh computers. Animation is also introduced.

Digital Arts & Design III – 1 Credit
Industry Certification: Adobe Certified Associate
Prerequisite: Digital Arts & Design II
Students create design projects and a digital portfolio using Photoshop, Illustrator, and InDesign. Web design is introduced through instruction in the Dreamweaver and Flash programs. Other topics include digital scanning, pre-flight, imposition, advanced color theory, and animation.

Dual Enrollment Arts & Design I & II (EPSO) – 1 Credit
Prerequisite: Digital Arts & Design I
Juniors and seniors interested in Digital Arts & Design II or III have the option to earn hours toward a program certificate or diploma at a Tennessee College of Applied Technology while taking a class at CHS. This program covers the knowledge, skills, and portfolio needed for employment as a designer and/or layout technician.

Dual Enrollment for a TCAT class taught at CHS is funded by the student’s Dual Enrollment Grant. Students register for Digital Arts & Design II or III pending TCAT enrollment.

AP Studio Art: 2-D Design (EPSO) – 2 Credits
Prerequisites: Digital Arts & Design II or Visual Art II; summer portfolio
The class roster is selected from registration requests. Students create a portfolio that consists of three sections: breadth - range of ideas and approaches to art making; concentration - sustained, deep, and multiperspective investigation; and quality - most successful works with respect to form and content. The course fosters critical thinking as well as technical competence with materials and processes. Course Fee $50; AP Exam (estimated) $94 - Due October 1

Honors and AP classes are challenging, move at a faster pace, and go into greater depth. They promote higher level thinking skills, require additional study time, and are designed to maximize student potential. There are extensive, challenging reading and writing requirements. Independent study and outside research project(s) are required.

Please note that some Honors and Advanced Placement classes have written assignments that accompany the summer reading. These are due on the first day of class.

Freshmen

English I (State Tested) – 1 Credit
Class Reading Selections (tentative): Night; The Odyssey; Romeo and Juliet; To Kill a Mockingbird

English I Honors (State Tested) – 1 Credit
Prerequisite (meet one or more): 8th English - 93 or higher; 7th TVAAS – 50 TN percentile projection for English I
Pre-Class Reading: And Then There Were None; Lord of the Flies (with additional written assignments)
Class Reading Selections (tentative): Night; Romeo and Juliet; To Kill a Mockingbird

CCCA English I Pre-AP (State Tested) – 1 Credit
Prerequisite: Columbia Central Collegiate Academy member
Pre-Class Reading: And Then There Were None; Lord of the Flies (with additional written assignments)
Class Reading Selections (tentative): Night; Romeo and Juliet; To Kill a Mockingbird

Sophomores – World Literature

English II (State Tested) – 1 Credit
Class Reading Selections (tentative): Antigone; A Lesson Before Dying; Their Eyes Were Watching God; The Tragedy of Julius Caesar

English II Honors (State Tested) – 1 Credit
Prerequisite: 93 in English I or 85 in English I Honors
The class roster is selected from registration requests.
Pre-Class Reading: The Curious Incident of the Dog in the Night Time; Fahrenheit 451
Class Reading Selections (tentative): Antigone; The Great Gatsby; Their Eyes Were Watching God; The Tragedy of Julius Caesar; The Things They Carried

CCCA English II Pre-AP (State Tested) – 1 Credit
Prerequisite: Columbia Central Collegiate Academy member
Pre-Class Reading: The Curious Incident of the Dog in the Night Time; Fahrenheit 451
Class Reading Selections (tentative): Antigone; The Great Gatsby; Their Eyes Were Watching God; The Tragedy of Julius Caesar; The Things They Carried

All English classes have a strong focus on TN-Ready State Standards in reading and writing. Many English classes use the Vocabulary Workshop series (estimated $15) as a part of the curriculum.
This course is designed to develop skills and strategies for future AP English classes.

### Juniors – American Literature

**English III (State Tested) – 1 Credit**

Class Reading Selections (tentative): *The Crucible; Of Mice and Men; A Raisin in the Sun*

**English III Honors (State Tested) – 1 Credit**

Prerequisite: 93 in English II or 85 in Honors or Pre AP

Pre-Class Reading: *The Scarlet Letter; The Joy Luck Club (with additional written assignments)*

Class Reading Selections (tentative): *The Crucible; Of Mice and Men; The Scarlet Letter*

**AP English III: Language & Comp (EPSO) – 2 Credits**

Prerequisite: 93 in English II or 85 in Honors or Pre-AP

The class roster is selected from registration requests.

Pre-Class Reading: *Into the Wild; Thank You for Arguing (with additional written assignments)*

Class Reading Selections (tentative): *The Awakening; The Crucible; Ethan Frome; The Importance of Being Earnest; Walden (selected chapters)*

This course stresses avid reading and sophisticated analytical writing. Lively, but challenging, this class caters to responsible students who enjoy the written word. **AP Exam (estimated) $94 - Due October 1**

### Seniors – British Literature

**English IV – 1 Credit**

Class Reading Selections (tentative): *Beowulf; The Canterbury Tales; Macbeth; The Piano Lesson*

**DE English Composition I – ENGL 1010 (EPSO)**

**Seniors Only:** ACT English 18 and Reading 19

This is a Columbia State Community College (CSCC) course, (ENGL 1010,) taught onsite at CHS. The course introduces students to writing and evaluating argumentative essays; developing awareness of rhetorical techniques used in persuasive writing; and applying argumentative elements and research in assigned papers. **Books are provided.**

Students must enroll at CSCC, register for the class (ENGL 1010), and complete the Dual Enrollment Grant. Students must provide their school counselor with a “Detail Schedule” documenting registration.

**AP English IV: Lit & Composition (EPSO) – 2 Credits**

Prerequisite: 93 in English III or 85 in Honors or AP

The class roster is selected from registration requests.

Pre-Class Reading: *Brave New World; Dr. Jekyll and Mr. Hyde; Mary Reilly*

Class Reading Selections (tentative): 1984; Beowulf; Black Boy, The Canterbury Tales; Grendel (excerpts;*) Macbeth

Outside Reading: three novels of literary merit (student's choice with teacher approval): *The Art of Fiction; Emma or The Quiet American; Hamlet; Paradise Lost (excerpts); The Turn of the Screw; Waiting For Godot*

This course is designed for students with an advanced English background and above-average abilities in reading and writing. Writing assignments focus on close literary analysis of classic novels, poems, plays, and essays. The class also includes vocabulary study, grammar/mechanics reviews, and thinking skills. **AP Exam (estimated) $94 - Due October 1**

**English Electives**

**English Language Development 9, 10, 11 & 12 – 2 credits**

Teacher placement only

This is an intervention class for students who are English language learners. Only two classes may count as English credits and one of those must be ELD 9 or 10.

**English Second Language Support – 2 credits**

Teacher placement only

This is an intervention class for English language learners not enrolled in an English Language Development class.

**ACT Preparation – 1 Credit**

Juniors – teacher placement only

This course is designed for juniors to prepare for the mandatory ACT graduation requirement. Instruction is delivered through a computer-based program and teacher instruction. Students are selected based on ACT projections. **Course Fee: $20**

**Genre Literature: Classic Literature – 1 Credit**

Freshmen only – teacher placement only

This course will explore the depths of Classical Literature while students focus on skills to improve reading comprehension. Students performing below grade level expectations will be assigned replacing an elective choice.

**Genre Literature: Sci Fi & YA – ½ or 1 Credit**

Sophomores and above

This course will explore the depths of Sci-Fi/Fantasy and Young Adult Literature. Students will follow thematic elements of these genres as they explore various styles, settings, characters, and plot elements. **Novel Fee: $20**

**SDC Speech & Communications (EPSO) – 1 Credit**

Juniors & Seniors

This is a college level course that explores the basic concepts of interpersonal, small group, and public communication. All students are required to take the online challenge exam. Those demonstrating mastery receive “transcripted” credit at any TN public postsecondary institution upon enrollment.

Statewide Dual Credit for this class is funded by the State and does not affect a student’s Dual Enrollment grant funds.

**Visual Literacy – ½ or 1 Credit**

Sophomores and above

In today’s world, we are informed and influenced by images, but we are given almost no instruction in understanding and
navigating this barrage of visual stimuli. This course is designed to address this need. From film to YouTube to graphic design to advertisement, students will examine the impact of various forms of media as they broaden their cultural literacy.

**Fine Arts**

**Band (Fall – Spring – All Year) – 1 or 2 Credits**
Prerequisite: Selection by Audition; Summer Band Camp
(Fall Marching Band)
This class emphasizes improving music reading skills and instrumental techniques for students with prior band experience. Importance is placed on individual music performance, sight reading, music theory, ear training, and music history.

Performance opportunities available outside school hours include concerts, football games, contests, parades, and regional assessments. Fees are associated with outside performances.

**Band Guard (Fall – Spring – All Year) – 1 or 2 Credits**
Prerequisite: Selection by Audition; Summer Band Camp
(Fall Marching Band/Spring Winter Guard)
Performances opportunities outside school hours include football games, contests, parades, and regional assessments. Those not participating in Winter Guard may sign up for the fall semester only. Marching Band/Winter Guard Fees

**Dance – 1 Credit**
Prerequisite: Selection by Audition
This course provides experience in the study and performance of a diverse repertoire of movement. Required performances include football and basketball games, contests, and parades.

**General Music – 1 Credit**
This course provides an understanding of the elements, history, and role of music in society. It includes learning to listen to music, musical history, music of different cultures, the recording industry, instruments of the orchestra, and the history of American music.

**Theater Arts I – 1 Credit**
Students explore performance and character development through speeches, improvisation, pantomime and puppetry, monologues, skits, individual, and group performances.

**Theater Arts II – 1 Credit**
Prerequisite: Theater Arts I
Students focus on acting, directing, and the study of methods for developing a character for performance. The course includes scene work and improvisation.

**Theater Arts III – 1 Credit**
Prerequisite: Theater Arts II
Students are challenged with a more in-depth study of techniques, media, tools, and processes characteristic of drama as an art form. Emphasis is placed on leadership positions in stage production and direction.

**Theater Arts IV – 1 Credit**
Prerequisite: Theater Arts III
Students participate in advanced acting, directing, and set design assignments and study basic components of production.

**Visual Art I – 1 Credit**
This course explores the elements of design through basic drawing, painting, 2-D, and 3-D skills. Pencil, color pencil, tempera paint, acrylic paint, and clay are used. Course Fee $25

**Visual Art II – 1 Credit**
Prerequisite: Visual Art I
This course explores the elements and principles of design through further study in drawing, painting, 2-D, and 3-D design. Pencil, pen, oil pastels, watercolor, acrylic paint, clay, and printing materials are explored. Course Fee $25

**Visual Art III – 1 Credit**
Prerequisites: Visual Art II
This course uses the elements and principles of design to explore advanced techniques in drawing, 2-D, and 3-D skills. Pencil, color pencil, pen & ink, charcoal, acrylic paint, watercolor, and clay are used. Course Fee $25

**Vocal Music I – 1 Credit**
This course includes the study of vocal techniques, music theory, and sight reading. Students perform styles from classical to pop music.

**Vocal Music II, III & IV – 1 Credit**
Sophomores and above
Prerequisite: Selection by Audition
Students perform challenging musical selections to further develop skills. Performance opportunities include competitions and may include performances outside the school day.

**AP Art History (EPSO) – 2 Credits**
Sophomores and Above
The class roster is selected from registration requests.
Pre-Class Reading: Summer reading assignment
This course fosters an in-depth, holistic understanding of the history of art through research, discussion, reading, and writing about diverse artistic traditions from prehistory to the present. AP Exam (estimated) $94 - Due October 1

**AP Studio Art: 2-D Design (EPSO) – 2 Credits**
AP Studio Art: 3-D Design (EPSO) – 2 Credits
AP Studio Art: Drawing (EPSO) – 2 Credits
Prerequisites: Visual Art II; summer portfolio
The class roster is selected from registration requests.

Students create a portfolio that consists of three sections: breadth - range of ideas and approaches to art making; concentration - sustained, deep, and multi-perspective investigation; and quality - most successful works with respect to form and content. The course fosters critical thinking as well as technical competence with materials and processes. Course Fee $93; AP Exam (estimated) $94 - Due October 1
Fire Management Services
Dual Enrollment - Juniors and Seniors only

DE Fire Management Services I – FIRE 1310
This is a Columbia State Community College (CSCC) course, FIRE 1310 – Principles of Emergency Services, taught onsite at CHS. This course provides an overview of fire protection and emergency services including topics such as fire loss analysis; basic fire chemistry and physics; introduction to fire strategy and tactics; life safety.

DE Fire Management Services II – FIRE 1320
Prerequisite: Fire Management Services I – FIRE 1310
This is a Columbia State Community College (CSCC) course, FIRE 1320 – Principles of Fire & Emergency Services Safety & Survival, taught onsite at CHS. This course introduces the basic principles and history related to the national firefighter life safety initiatives.

To participate in Fire Management Services I or II, students must enroll at CSCC, register for the class (FIRE 1310 or 1320), and complete the Dual Enrollment Grant. Students must provide their school counselor with a “Detail Schedule” documenting registration.

Health Science: Nursing Services
CTE Organization: HOSA – Annual Dues $30

Health Science Education – 1 Credit
This course is an introduction to broad standards that serve as a foundation for health care occupations and services. Units included are academics in health care communications systems, legal responsibilities, ethics, teamwork, and safety practices. Lab Fee $5

Anatomy & Physiology – 1 Credit
Prerequisite: Health Science Education
Sophomores and above
This course examines the structure, function, and relationships of the body systems. Lab Fee $20

Medical Therapeutics – 1 Credit
Prerequisite: Health Science Education
This applied course prepares students to identify and pursue careers in therapeutic services. Students assess, monitor, evaluate, and report patient/client health status; identify the purpose and components of treatments. Lab Fee $10

Nursing Education – 1 Credit
Capstone Industry Class: Certified Nursing Assistant
Juniors and Seniors only – age 16 prior to first clinical day
Prerequisite: Medical Therapeutics; Anatomy & Physiology; Exercise Science
This course consists of study and training in direct patient care. Students can be registered by the Tennessee Department of Health after the completion of the course, 100 hours clinical and theory, and passing the state test. Students must provide clinical items (uniform, stethoscope, etc.) obtain a physical examination with a TB skin test, and participate in an off-campus clinical setting. TN State CNA Exam $96

Dual Enrollment Nursing Services (EPSO) – 1 Credit
Industry Certification: Certified Nursing Assistant
Prerequisite: Medical Therapeutics; Anatomy & Physiology; age 16 (prior to first clinical day)
Juniors and seniors interested in Nursing Education have the option to earn hours toward a program certificate or diploma at a Tennessee College of Applied Technology while taking a class at CHS. Participating students receive points considered in admission to a TCAT Practical Nursing Program.

Dual Enrollment for a TCAT class taught at CHS is funded by the student’s Dual Enrollment Grant. Students register for Nursing Education pending TCAT enrollment.

Health Science: Sport & Human Performance
CTE Organization: HOSA – Annual Dues $30

Health Science Education – 1 Credit
This course is an introduction to broad standards that serve as a foundation for health care occupations and services. Units included are academics in health care communications systems, legal responsibilities, ethics, teamwork, and safety practices. Lab Fee $5

Anatomy & Physiology – 1 Credit
Prerequisite: Health Science Education
Sophomores and above
This course examines the structure, function, and relationships of the body systems. Lab Fee $20

Rehabilitation Careers – 1 Credit
Prerequisite: Health Science Education
This is an applied course designed to prepare students to pursue careers in rehabilitation services. The course covers diseases, disorders, or an injury related to rehabilitation services and correlates the related anatomy and physiology to develop a plan of treatment. Lab Fee $15

Exercise Science – 1 Credit
Juniors and Seniors only – age 16 prior to first clinical day
Prerequisites: Anatomy & Physiology; Rehabilitation Careers
Corequisite: Clinical Internship
This is an applied course designed to prepare students to pursue careers in kinesiology and exercise physiology services. This course applies concepts of anatomy and physiology, physics, chemistry, bioenergetics, and kinesiology to specific exercise science contexts. Personal transportation is recommended for participation in off-campus clinical setting.

Clinical Internship – 1 Credit
Industry Certification: Certified Personal Trainer
Juniors and Seniors only – age 16 prior to first clinical day
This course introduces Freshmen and Sophomores to leadership, teamwork, and management skills to research, prepare, and deliver a community event.

**Advertising & Public Relations – 1 Credit**  
Prerequisite: Marketing I  
This course focuses on how to improve and build a company's online presence and brand awareness through use of social media networks, blogs, and online search engine optimization.

**Event Planning & Management – 1 Credit**  
Prerequisite: two Marketing credits  
This course focuses on leadership, teamwork, and management skills to research, prepare, and deliver a community event.

**Leadership in Government**  
The mission of JROTC is to prepare young men and women morally, mentally, and physically to become better citizens. The curriculum includes classroom instruction as well as annual field trips, summer adventure training, drill team, rifle team, and community service. **Uniforms and textbooks are provided at no cost by the U.S. Navy. There is no obligation to join the military after graduation.**

**JROTC I – 2 Credits**  
Freshmen and Sophomores  
This course introduces the U. S. Navy and the JROTC program; leadership, citizenship and American government; wellness, fitness, and first aid; geography, orienteering, survival and map reading skills; financial skills.

**Marketing Management**  
CTE Organization: DECA – Annual Dues $25

**Introduction to Business & Marketing – 1 Credit**  
Freshmen and Sophomores  
This course introduces all aspects of business: domestic and international economies, financial principles, management strategies, administrative and information systems, ethics, and organizational and professional leadership. **Course Fee: $10**

**Marketing & Management I: Principles – 1 Credit**  
(meets the Economics graduation requirement)  
Sophomores and above  
The course focuses on the study of marketing concepts and their practical application. Students will examine risks and challenges marketers face to establish a competitive edge. Subject matter includes economics, marketing foundations/functions, and human resource leadership development.

**Social Media Marketing & Analytics – 1 Credit**  
Prerequisite: Marketing I  
This course focuses on the concepts and strategies associated with promoting products, services, ideas, and/or images. Students in this class work on the yearbook.

**JROTC III – 2 Credits**  
Prerequisite: JROTC II  
This course includes instruction in naval operations, navigation, and seamanship and ongoing instruction in leadership, citizenship and discipline.

**JROTC IV – 2 Credits**  
Prerequisite: JROTC III  
This course includes ongoing instruction in leadership, an introduction to maritime history, and an introduction to nautical sciences.

**Horticulture Science**  
CTE Organization: FFA – Annual Dues $25

**Agriscience – 1 Credit**  
Industry Certification: OSHA 10  
Freshmen and Sophomores  
This course is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. It will help students understand the important role that agricultural science and technology serve in the 21st century. **Course Fee $10**

**Principles of Plant Science & Horticulture – 1 Credit**  
Prerequisite: Agriscience  
This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics. **Course Fee $25**

**SDC Introduction to Plant Science (EPSO) – 1 Credit**  
Prerequisite: Principles of Plant Science & Hydroculture  
This is a college level introduction to plant structure, growth, reproduction, and classification of plants of economic importance to agriculture. All students are required to take the online challenge exam. Those demonstrating mastery receive “transcribed” credit at any TN public postsecondary institution upon enrollment. **Course Fee $25**

Statewide Dual Credit for this class is funded by the State and does not affect a student’s Dual Enrollment grant funds.

**Prerequisite: Anatomy & Physiology; Rehabilitation Careers**  
**Corequisite: Exercise Science**  
This capstone course and work-based learning experience is designed to provide students with real-world application of skills and knowledge in Exercise Science. Personal transportation is recommended for participation in off-campus clinical setting.

**Leadership in Government**  
The mission of JROTC is to prepare young men and women morally, mentally, and physically to become better citizens. The curriculum includes classroom instruction as well as annual field trips, summer adventure training, drill team, rifle team, and community service. **Uniforms and textbooks are provided at no cost by the U.S. Navy. There is no obligation to join the military after graduation.**

**JROTC I – 2 Credits**  
Freshmen and Sophomores  
This course introduces the U. S. Navy and the JROTC program; leadership, citizenship and American government; wellness, fitness, and first aid; geography, orienteering, survival and map reading skills; financial skills.

**ROC II – 2 Credits**  
Prerequisite: JROTC I

This course includes ongoing instruction in leadership, an introduction to maritime history, and an introduction to nautical sciences.

**JROTC III – 2 Credits**  
Prerequisite: JROTC II  
This course includes instruction in naval operations, navigation, and seamanship and ongoing instruction in leadership, citizenship and discipline.

**JROTC IV – 2 Credits**  
Prerequisite: JROTC III  
This course includes ongoing instruction in leadership, an introduction to maritime history, and an introduction to nautical sciences.
Mathematics

Students are required to take a math course all four years. All Algebra I, Geometry, and Algebra II classes have a strong focus on TN-Ready State Standards. A scientific calculator is the minimum technology needed for Algebra I, Geometry, and Bridge math. A graphing calculator is needed for other math classes (and highly recommended for all math classes.)

All math students are expected to practice skills learned in class outside the school day. Since students come from different mathematical backgrounds and work at different paces, assignments may require more time for some individuals.

Honors, Statewide Dual Credit, and AP classes are challenging, move at a faster pace, and go into greater depth. They promote higher level thinking skills, require additional study time, and are designed to maximize student potential. Strong computational and problem solving skills are critical. Independent study and outside research project(s) are required.

Algebra I Parts 1 & 2 (State Tested) – 2 Credits
TN-Ready State Standards

Algebra I Honors (State Tested) – 1 Credit
Prerequisite (meet one or more): 8th Math – 93 or higher; 7th TVAAS – 55 TN percentile projection for Algebra I
TN-Ready State Standards

Algebra IA – 2 Credits
Placement under Individualized Education Plan
TN-Ready State Standards

Algebra IB (State Tested) – 2 Credits
Placement under Individualized Education Plan
TN-Ready State Standards

Geometry (State Tested) – 1 Credit
Prerequisite: Algebra I
TN-Ready State Standards

Geometry Honors – Parts 1 & 2 (State Tested) – 2 Credits
Prerequisite: 93 average in Algebra I or 88 average in Algebra I Honors
TN-Ready State Standards

Geometry A – 1 Credit
Placement under Individualized Education Plan
TN-Ready State Standards

Algebra II (State Tested) – 1 Credit
Prerequisite: Algebra I and Geometry
TN-Ready State Standards

Algebra II Honors (State Tested) – 1 Credit
Prerequisites: 93 average in Algebra I or 88 average in Algebra I Honors
TN-Ready State Standards

Applied Mathematical Concepts – 1 Credit
Seniors only
Prerequisite: Geometry & Algebra II; ACT Math 19 or higher
This course is for those pursuing a non-STEM-related field, certificate program, or associates degree. Topics include counting, combinatorics, probability, financial math, and linear programming.

Bridge Math – 1 Credit
Seniors only (with less than a 19 on the ACT math section)
Prerequisites: Geometry & Algebra II
This course is intended to build on the concepts taught in Geometry and Algebra II.

When possible, students with math ACT scores from 16-18 will be scheduled in Bridge SAILS to potentially eliminate the requirement to take and pay for learning support classes in college. Students with a 19 or higher on the math ACT may not take Bridge Math.

Pre-Calculus – 1 Credit
Prerequisites: Geometry and Algebra II (TNReady – On Track/Mastered or ACT Math 19)
This course is an extension of Algebra II and Geometry with emphasis on trigonometry, sequences and series, matrices, vectors, probability, and statistics.

Statewide Dual Credit Pre-Calculus (EPSO) – 1 Credit
Prerequisites: Geometry and Algebra II (TNReady – On Track/Mastered or ACT Math 19)
This is a college level pre-calculus course. All students are required to take the online challenge exam. Those demonstrating mastery receive “transcribed” credit at any TN public postsecondary institution upon enrollment.

Statewide Dual Credit for this class is funded by the State and does not affect a student’s Dual Enrollment grant funds.

Calculus – 1 Credit
Prerequisite: Pre-Calculus
The course covers the topics traditionally found in an introductory college calculus course. Students with strong math skills who will be required to take calculus in college are encouraged to take this course.

AP Calculus AB (EPSO) – 2 Credits
Prerequisite: 93 average in Pre-Calculus or 85 average in Statewide Dual Credit Pre-Calculus
The class roster is selected from registration requests.
This course includes limits, derivatives, integrals, and applications of these topics. **AP Exam (estimated) $94 - Due October 1**

**AP Statistics (EPSO) – 2 Credits**  
**Prerequisite:** 85 average in Algebra II  
The class roster is selected from registration requests. This course develops analytical and critical thinking skills as students describe data patterns, conduct studies, explore phenomena using probability and simulation, estimate population parameters, test hypotheses, and make statistical inferences. **AP Exam (estimated) $94 - Due October 1**

### Mechatronics

**CTE Organizations:** SkillsUSA – Annual Dues $30

**Principles of Manufacturing – 1 Credit**  
**Industry Certifications:** OSHA 10; Precision Measurement Instruments  
**Co-requisite:** Algebra I  
This course provides an understanding of how manufacturing combines design and engineering, materials science, process technology, and quality. **Course Fee $25**

**Robotics & Automated Systems – 1 Credit**  
**Prerequisites:** Algebra I; Principles of Manufacturing  
This course explores how robots and automated systems are used in industry. Students explore programmable circuits, interface inputs and outputs, and test robots and automated systems. **Course Fee $25**

**Dual Enrollment Electromechanical Tech (EPSO) – 1 Credit**  
Juniors and seniors interested in Principles of Manufacturing or Robotics & Automated Systems have the option to earn hours toward a program certificate or diploma at a Tennessee College of Applied Technology while taking a class at CHS. This program starts with the fundamental concepts of electronics and provides the foundation required to advance into a specialty area.

Dual Enrollment for a TCAT class taught at CHS is funded by the student’s Dual Enrollment Grant. Students register for Principles of Manufacturing or Digital Electronics pending TCAT enrollment.

**Local Dual Credit Mechatronics I (EPSO) – 1 Credit**  
**Prerequisites:** Robotics & Automated Systems; Algebra I; Geometry; Physical Science  
This is an applied course covering basic electrical, mechanical components of mechatronics systems and their use with instrument controls and embedded software designs. **Local Dual credit exams are given at no cost to the student.** Those demonstrating mastery receive “transcribed” credit upon enrolling in a class at Columbia State Community College. **Course Fee $25**

**Local Dual Credit Mechatronics II (EPSO) – 1 Credit**  
**Industry Certification: Level 1 Siemens Certified Mechatronic Systems Assistant**  
**Seniors**  
**Prerequisites:** Mechatronics I  
This is an applied course covering basics of pneumatic, electro pneumatic, and hydraulic control circuits in a complex mechatronic system. The course also addresses basic digital logic and programmable logic controllers. **Local Dual credit exams are given at no cost to the student.** Those demonstrating mastery receive “transcribed” credit upon enrolling in a class at Columbia State Community College. **Course Fee $25**

### Science

All science courses are laboratory courses. Honors and AP classes are challenging, move at a faster pace, and go into greater depth. They promote higher level thinking skills, require additional study time, and are designed to maximize student potential. Independent study and outside research project(s) are required.

**Biology I (State Tested) – 1 Credit**  
This course investigates the relationship between structure and function from molecules to organisms and systems, the interdependence and interactions of environmental components, and mechanisms that maintain continuity and lead to changes in populations. **Lab Fee $10**

**Biology I Honors (State Tested) – 1 Credit**  
**Prerequisite:** 8th Science – 93 or higher; 7th TVAAS – 45 TN percentile projection for Biology I  
See Biology I. **Lab Fee $15**

**CCCA Biology I Pre-AP (State Tested) – 1 Credit**  
**Prerequisite:** Columbia Central Collegiate Academy member  
See Biology I. **Lab Fee $15**

**Physical Science – 1 Credit**  
**Sophomores**  
This course is an introduction to physics and chemistry. **Lab Fee $10**

**Physical Science Honors – 1 Credit**  
**Sophomores**  
**Prerequisite:** 86 in Algebra I  
See Physical Science. **Lab Fee $15**

**Chemistry I – 1 Credit**  
**Juniors and Seniors**  
**Prerequisite:** Algebra I; Recommended: Physical Science  
This course examines the composition of matter and the physical and chemical changes it undergoes. Students examine the structure of atoms, the way atoms combine to form compounds, and the interactions between matter and energy. **Lab Fee $25**
Chemistry I Honors – 1 Credit
Sophomores and above
Prerequisite: 93 in Algebra I
See Chemistry I. Lab Fee $25

Human Anatomy and Physiology – 1 Credit
Sophomores and above
This course examines the structure, function, and relationships of the body systems. Lab Fee $15

Ecology – 1 Credit
Juniors and Seniors
This course examines the natural and man-made environment and the environmental problems the world faces. Lab Fee $10

Scientific Research Honors – 1 Credit
Juniors and Seniors
Although science is a body of knowledge consisting of theories that explain data, science is also a set of practices that use analysis and argumentation to establish, extend, and refine knowledge. By combining content knowledge with skill, students apply problem solving skills to the core ideas and practices of science and engineering. Lab Fee $30

AP Biology (EPSO) – 1 Credit
Prerequisites: Biology I and Chemistry I
Meet one of the following: ACT 22; 85 in Biology I Honors or 93 in Biology I
The class roster is selected from registration requests.
This course is designed to enable students to develop advanced inquiry and reasoning skills. Key concepts and related content are organized around principles which encompass the core scientific principles, theories, and processes governing living organisms and biological systems.
Lab Fee $40; AP Exam (estimated) $94 - Due October 1

AP Chemistry (EPSO) – 2 Credits
Prerequisites: Chemistry I; Algebra II
Meet one of the following: ACT 22; 85 in Chemistry I Honors or 93 in Chemistry I
The class roster is selected from registration requests.
This course is designed to enable students to develop critical thinking and reasoning skills. Students explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.
Lab Fee $40; AP Exam (estimated) $94 - Due October 1

AP Physics I – Algebra Based (EPSO) – 2 Credits
Prerequisite: 93 average in Algebra II or 88 average in Algebra II Honors
The class roster is selected from registration requests.
This is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics; work, energy, and power; mechanical waves and sound; and introductory, simple circuits.
Lab Fee $25; AP Exam (estimated) $94 - Due October 1

Social Studies
Statewide Dual Credit and AP classes are challenging, move at a faster pace, and go into greater depth. They promote higher level thinking skills, require additional study time, and are designed to maximize student potential. There are extensive, challenging reading and writing requirements. Independent study and outside research project(s) are required.

Statewide Dual Credit World History (EPSO) – 1 Credit
Freshmen
Prerequisite (meet one or more): 8th Social Studies – 93 or higher; 7th TVAAS – 60 TN percentile projection for US History
This is a college level Survey of World History class. All students are required to take the online challenge exam. Those demonstrating mastery receive “transcripted” credit at any TN public postsecondary institution upon enrollment.
AP Exam (estimated) $94 - Due October 1

AP Human Geography (EPSO) – 2 Credits
Prerequisite (meet one or more): 8th Social Studies – 93 or higher; 7th TVAAS – 60 TN percentile projection for US History
Freshmen only
The class roster is selected from registration requests.
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 socioeconomic organization and its environmental consequences.
AP Exam (estimated) $94 - Due October 1

AP European History (EPSO) – 2 Credits
Sophomores only
The class roster is selected from registration requests.
This course spans the cultural, economic, political, and social developments in European history from 1450 forward. Students craft arguments from evidence; evaluate events from a chronological perspective; compare and contextualize historical developments; analyze evidence, reasoning, and context to understand historical interpretations. There are extensive reading and writing assignments. AP Exam (estimated) $94 - Due October 1

SDC American History (EPSO) – 1 Credit
Juniors only
This is a college level Survey of American History class beginning in 1868 with the New South. All students are required to take the online challenge exam. Those demonstrating mastery receive “transcripted” credit at any TN public postsecondary institution upon enrollment.
Statewide Dual Credit for this class is funded by the State and does not affect a student’s Dual Enrollment grant funds.
AP US History (EPSO) – 2 Credits
Juniors only
The class roster is selected from registration requests.
This course traces America’s past from pre-discovery to post-
World War II in an in-depth manner. Discussion/essay format
testing is used as well as extensive reading, historical and
analytical essays, research assignments and debate style
discussions. Critical and analytical thinking is an imperative
aspect of the course. AP Exam (estimated) $94 - Due October
1

Personal Finance – ½ Credit
Sophomores and above
This course examines how individual choices directly influence
occupational goals and future earnings potential. Real world
topics covered include income, money management, spending
and credit, as well as saving and investing.

Economics – ½ Credit
Seniors only
This course examines the allocation of scarce resources and the
economic reasoning used by government agencies and by
individuals. Informational text and primary sources play an
instrumental part.

US Government & Civics – ½ Credit
Seniors only
This course examines the purposes, principles, and practices of
American government. Students also study the structure and
processes of Tennessee and local governments. The reading of
primary source documents is a key feature.

AP Government & Politics (EPSO) – 1 Credit
Seniors only
The class roster is selected from registration requests.
The course is a nonpartisan introduction to key political
concepts, ideas, institutions, policies, interactions, roles, and
behaviors that characterize the constitutional system and political
culture of the United States. AP Exam (estimated) $94 - Due
March 6

African American History – ½ or 1 Credit
Juniors and Seniors only
This course examines the life and contributions of African
Americans from the early 1600’s through modern America.

Contemporary Issues – ½ or 1 Credit
Juniors and Seniors only
Students analyze historical, cultural, economic, and geographic
factors that have raised concern in the nation and around the
globe.

Jobs for TN Grads – 1 Credit
Seniors only
This course paves the way to college and career success. This
includes leadership development opportunities, post-graduation
assistance, and job-readiness instruction. Students who face
barriers to graduation have priority in course placement.

Sociology – ½ or 1 Credit
Juniors and Seniors only
This course explores the ways sociologists view society and
study the world. Students also examine culture, socialization,
deviance, and the structure and impact of institutions and
organizations.

CCCA Senior Capstone Experience Honors – 1 Credit
CCCA Seniors Only
The capstone is a requirement in the fall semester for seniors in
the Columbia Central Collegiate Academy. The individual
research project must align to the student’s major and may focus
on career research, service and/or self-development. As part of
the course, students present their research in a public forum.
Topics must be approved no later than June prior to the senior
year.

Veterinary & Animal Science
CTE Organization: FFA – Annual Dues $25

Agriscience – 1 Credit
Industry Certification: OSHA 10
Freshmen and Sophomores
This course is an introductory laboratory science course that
prepares students for biology, subsequent science and agriculture
courses, and postsecondary study. It will help students
understand the important role that agricultural science and
technology serve in the 21st century. Course Fee $10

Small Animal Science – 1 Credit
Prerequisite: Agriscience
Sophomores and above

Local Dual Credit Large Animal Science – 1 Credit
Juniors and Seniors only
Prerequisite: Small Animal Science
This course covers anatomy and physiological systems of
different groups of large animals, as well as careers, leadership,
and history of the industry. Local Dual credit exams are given
at no cost to the student. Those demonstrating mastery receive
“transcripted” credit upon enrolling in a class at Middle TN State
University. Course Fee $25

Local Dual Credit Veterinary Science – 1 Credit
Industry Certification: TN Specific Industry Certification Animal Science
Seniors only
Prerequisite: Large Animal Science
This is an advanced course that covers principles of health and
disease, basic animal care and nursing, clinical and laboratory
procedures, and additional industry-related career and leadership
knowledge and skills. Local Dual credit exams are given at no
cost to the student. Those demonstrating mastery receive
“transcribed” credit upon enrolling in a class at Middle TN State University. **Course Fee $25**

### Wellness

#### Lifetime Wellness – 1 Credit
This course is divided into two sections, ½ credit for PE and ½ credit for Health. Topics covered include: personal fitness and related skills; nutrition; chemical education; sexuality and family life; mental health; disease prevention and control; safety and first aid. **Uniform Fee: $15**

#### Physical Education I: Recreational – ½ or 1 Credit
**Sophomores and above**
This continuation of the lifetime wellness class is designed to aid in the development of each student physically, mentally, and socially. The program will include beginning instruction and practice and play in individual and team sports depending upon the availability of equipment and facilities.

#### Physical Education I: Cardio – ½ or 1 Credit
**Sophomores and above**
This course is designed and intended for self-motivated and advanced students interested in weight training and other aspects of physical fitness. The primary focus of the course is power and resistance work with free weight combined with polymeric and flexibility instruction.

#### Physical Education II: Cardio – ½ or 1 Credit
**Sport related - Coaches approval**
**Football – Baseball – Softball – Basketball**

### World Languages

Students use listening, reading, speaking, and writing skills in the study of foreign language and culture. Success depends upon prior mastery of English grammar as well as dedication to daily study and practice beyond the classroom. Students are expected to spend thirty minutes to one hour on homework nightly.

Freshmen with a grade of 93 or higher in 8th grade English may register for a foreign language.

#### Latin I – 1 Credit

#### Latin II – 1 Credit
**Prerequisite: Latin I**

#### Latin III Honors – 1 Credit
**Prerequisite: Latin II**

#### Spanish I – 1 Credit

#### Spanish II – 1 Credit
**Prerequisite: Spanish I**

#### Spanish III Honors – 1 Credit

### Other Classes

#### WBL Career Practicum – 1 or 2 Credits
**Seniors only by application**
This course is considered a work-based learning capstone experience. There are opportunities to apply skills and knowledge within a professional work environment through internships and cooperative education. Personal transportation and driver’s license are **required** for all off-campus assignments. **The WBL Coordinator will review student attendance, discipline, and grades to select participants.**
<table>
<thead>
<tr>
<th>Elective Focus Area</th>
<th>Description</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Accounting</strong></td>
<td>Are you interested in management, in professional occupations (such as an accountant or systems analyst) or in self-employment in one of the fastest growing industries? High paying jobs are available in every sector of the economy.</td>
<td>9th/10th Intro Business &amp; Marketing</td>
</tr>
<tr>
<td><strong>Advanced Placement</strong></td>
<td>Do you want to be intellectually challenged to the max? The Advanced Placement focus may be met through any combination of advanced placement courses. Classes taken to meet core requirements may also be counted in order to encourage students to take rigorous courses.</td>
<td>Art History; Biology; Calculus; Chemistry; English III; Language &amp; Composition; English IV: Literature &amp; Composition; Environmental Science; European History; Government &amp; Politics; Human Geography; Physics; Statistics; Studio Art: 2-D Design, Studio Art: 3-D Design, Studio Art: Drawing; US History</td>
</tr>
<tr>
<td><strong>Audio/Visual Productions Broadcasting</strong></td>
<td>Lights…camera…action! News analysts, reporters and correspondents gather information, prepare stories, and broadcast information. They present points of view on current issues, public policy, corporate actions, and special interest groups.</td>
<td>A/V Productions Broadcasting I</td>
</tr>
<tr>
<td><strong>Automotive Maintenance &amp; Repair</strong></td>
<td>Tempted to tinker with your car when it breaks down? For most people, the only solution is to bring it in to an automotive service technician. These technicians perform routing maintenance and troubleshoot automobile problems inspecting vehicles like a detective seeking clues.</td>
<td>11th/12th Dual Enrollment Automotive Maintenance &amp; Repair</td>
</tr>
<tr>
<td><strong>Coding</strong></td>
<td>Ever wonder how that mobile app, animation package, or game came into existence? The answer is coding. Coding is the computer programming that drives our modern world.</td>
<td>9th/10th Computer Science Foundations</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td>Can we build it? YES WE CAN. Okay, it’s not “Bob the Builder,” but this coursework provides students the skill and knowledge base required for entry level jobs in construction.</td>
<td>10th Construction I</td>
</tr>
<tr>
<td><strong>Cosmetology</strong></td>
<td>Help people achieve their “inner Diva” look! People with careers in cosmetology assist individuals with their personal appearance including styling hair, manicures, scalp and facial treatments, and makeup analysis.</td>
<td>10th/11th Cosmetology I</td>
</tr>
<tr>
<td><strong>Criminal Justice &amp; Correction Services</strong></td>
<td>“Bad boys…bad boys…whatcha gonna do…when they come for you?” Develop the skills that are needed in law enforcement and the justice system.</td>
<td>9th/10th Criminal Justice I</td>
</tr>
<tr>
<td><strong>Culinary Arts</strong></td>
<td>Do you see yourself as the next Top Chef? If you have a passion for food, consider a future as a personal chef, caterer, executive chef, or food and beverage manager.</td>
<td>Culinary Arts I</td>
</tr>
<tr>
<td><strong>Cybersecurity</strong></td>
<td>It’s on the news daily. Data breaches, compromised networks, spyware. Learn how to protect from digital attacks aimed at destroying sensitive information, extorting money, or interrupting business.</td>
<td>9th/10th Computer Science Foundations</td>
</tr>
<tr>
<td><strong>Digital Arts &amp; Design</strong></td>
<td>Want to be paid to be creative? Digital art fosters the essential skills for modern digital graphics, motion graphics, publishing, film/video, and photography.</td>
<td>9th Digital Arts &amp; Design I</td>
</tr>
</tbody>
</table>
## CENTRAL HIGH SCHOOL ELECTIVE FOCUS AREAS AND RECOMMENDED SEQUENCE

<table>
<thead>
<tr>
<th>Arts</th>
<th><strong>Fine Arts</strong></th>
<th>Picasso, Beyonce, Kenny G… what do they have in common? Let the creative part of who you are and whom you want to be SHINE through a Fine Arts focus. Any three fine arts courses beyond the core one credit requirement: Band, Dance, General Music, Theater Art; Visual Art, Vocal Music</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health Science:</strong> <strong>Nursing Services</strong></td>
<td>Ever dreamed of becoming a doctor or nurse? This could be the beginning of making those dreams come true.</td>
<td>9th/10th</td>
</tr>
<tr>
<td><strong>Health Science:</strong> <strong>Sport &amp; Human Performance</strong></td>
<td>Do you see yourself as physical therapist, athletic trainer, or personal trainer? You could be a leader in rehabilitation and fitness.</td>
<td>9th/10th</td>
</tr>
<tr>
<td><strong>Horticulture Science</strong></td>
<td>From the lush turf at the professional sports stadium to the beautiful arrangements in a florist shop to the produce on your table, horticulture, the agriculture of plants, is a part of everyday life.</td>
<td>9th</td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td>The human condition: do you think about it? In Humanities, you investigate human beings, their culture, and their self-expression. Any combination of courses in English, Foreign Language, and Social Studies above the core requirements will satisfy the humanities focus area. Any combination above the core requirements for English (4 credits); Foreign Language (2 credits in same language); Social Studies (3 credits – World Geography or World History &amp; Geography, US History &amp; Geography, Economics, and US Government &amp; Civics)</td>
<td></td>
</tr>
<tr>
<td><strong>Leadership in Government (JROTC)</strong></td>
<td>JROTC prepares young men and women morally, mentally, and physically to become better citizens. Students interested in the military as a career may enlist at a higher pay grade or receive special consideration for a ROTC scholarship or appointment to a service academy.</td>
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</tr>
<tr>
<td><strong>Marketing Management</strong></td>
<td>Are the Super Bowl commercials your favorite part of the game? Interested in owning your own business? Find out what makes consumers tick as you explore concepts and strategies to promote products, services, ideas, and events.</td>
<td>9th/10th</td>
</tr>
<tr>
<td><strong>Math &amp; Science</strong></td>
<td>How would you like to be in demand most anywhere, anytime? Science and mathematics career opportunities range from engineers to lab technicians to teachers. Three additional math and/or science courses are needed for this focus. Any combination beyond core requirements for math (4 credits – Algebra I, Geometry, Algebra II, and an upper level math) and science (3 credits – Biology, Chemistry or Physics, and another science)</td>
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<tr>
<td><strong>Mechatronics</strong></td>
<td>Robots, prototypes, artificial intelligence… Mechatronics combines knowledge of mechanical engineering, hydraulics, pneumatics, electronics, optics, and computer science.</td>
<td></td>
</tr>
<tr>
<td><strong>Veterinary &amp; Animal Science</strong></td>
<td>Do you truly believe dog is man’s best friend? You can build the foundation skills required for a veterinarian, vet tech, vet assistant, or animal producer as well as a variety of scientific, health, and agriculture professions.</td>
<td>9th</td>
</tr>
</tbody>
</table>
CLASS OF 2023 – 10th REGISTRATION

Please print all information clearly.

Student ___________________________ _____________  ___________  _____
First “Preferred Name” _____________  Last ______

Sex ___ M ___ F

Student cell______________________________  Student email ______________________

Last school attended________________________  Focus Area __________________________

Instructions: Student will bubble 8 classes (8 credits) for the year based on grade level, graduation requirements, and course sequencing. In addition to the 8 classes, 2 alternate selections (2 credits) must be listed in case the classes chosen are not available. STUDENTS MAY ONLY SELECT CLASSES FROM THE LIST OF COURSES OFFERED FOR THE REGISTRATION YEAR AND MUST MEET THE PREREQUISITES.

ENGLISH

- G01H10  English II
- G01H10H  English II Honors
- G01H10P  CCCA English II Pre AP
- G22H01  Eng Lang Dev 10th (ELL only)

MATH

- G02H04  Algebra IB (IEP only)
- G02H11  Geometry
- G02H12H  Geometry I Parts 1 & 2 Honors
  G02H13H  (You must register for both)
- G02H14  Geometry A (IEP only)
- G02H05  Algebra II
- G02H05H  Algebra II Honors

SCIENCE

- G03H00  Physical Science
- G03H00H  Physical Science Honors
- G03H12H  Chemistry I Honors

FOREIGN LANGUAGE

- G24H13  Latin I
- G24H04  Spanish I
- G24H14  Latin II
- G24H05  Spanish II

ALTERNATES (Not Listed Above)

1. ________
2. ________

Students in the Columbia Central Collegiate Academy will be placed in CCCA sections of Honors Chemistry I.

Parent______________________________  Parent signature_________________________

Parent cell______________________________  Parent email________________________

An important note to parents: Please choose classes carefully paying particular attention to the additional requirements for Advanced Placement, Statewide Dual Credit, and Honors courses. Students WILL NOT be allowed to change a requested course once schedules are finalized. (For example, if a student requests Honors English but fails to complete pre-class reading, the student may NOT change classes.)
CLASS OF 2022 – 11th GRADE REGISTRATION

Please print all information clearly.

Student ___________________________ ___________________________ ___________________________  Sex ___ M ___ F
First “Preferred Name” Last

Student cell_________________________________ Student email ___________________________

Last school attended_________________________ Focus Area ___________________________

Instructions: Student will bubble 8 classes (8 credits) for the year based on grade level, graduation requirements, and course sequencing. In addition to the 8 classes, 2 alternate selections (2 credits) must be listed in case the classes chosen are not available. STUDENTS MAY ONLY SELECT CLASSES FROM THE LIST OF COURSES OFFERED FOR THE REGISTRATION YEAR AND MUST MEET THE PREREQUISITES.

ENGLISH
○ G01H11 English III
○ G01H11H English III Honors
○ G01H17 AP English III: Lang & Comp
○ G22H02 Eng Lang Dev 11th (ELL only)

FOREIGN LANGUAGE
○ G24H13 Latin I
○ G24H14 Latin II
○ G24H04 Spanish I
○ G24H05 Spanish II

MATH
○ G02H11 Geometry
○ G02H14 Geometry A (IEP only)
○ G02H05 Algebra II
○ G02H05H Algebra II Honors
○ G02H23 Pre-Calculus
○ G02H74 SDC Pre-Calculus
○ G02H26 AP Statistics

OTHER CHOICES
○ _____ Focus Area Class: List course in focus area.
○ G04H36 Personal Finance (½ credit)
○ _____ Personal Finance is ½ credit. List another ½ credit course.
○ G05H36 Band – Fall
○ G05H37 Band - Spring
○ G05H39 Guard – Fall
○ G05H38 Guard - Spring
○ _____ JROTC ________
            I, II, III, or IV

SCIENCE
○ G03H12 Chemistry I
○ G03H12H Chemistry I Honors
○ G03H27 AP Physics I

List additional science course required for graduation.

SOCIAL STUDIES
○ G04HB3 SDC American History
○ G04H21 AP US History

ALTERNATES (Not Listed Above)
1. __________________________________________
2. __________________________________________

❖ Students in the Columbia Central Collegiate Academy will be placed in CCCA sections of AP English III and AP US History.

Darken boxes to indicate off campus Dual Enrollment plans: Semester □ Fall*** □ Spring □ Both

List Columbia State Community College classes. __________________________________________

*** Student Detail Schedule due no later than May 10.

Parent___________________________________ Parent signature______________________________

Parent cell________________________________ Parent email______________________________

An important note to parents: Please choose classes carefully paying particular attention to the additional requirements for Advanced Placement, Statewide Dual Credit, and Honors courses. Students WILL NOT be allowed to change a requested course once schedules are finalized. (For example, if a student requests Honors English but fails to complete pre-class reading, the student may NOT change classes.)
## CLASS OF 2021 – 12th GRADE REGISTRATION

Please print all information clearly.

<table>
<thead>
<tr>
<th>Student</th>
<th>First</th>
<th>“Preferred Name”</th>
<th>Last</th>
<th>Sex ___ M ___ F</th>
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<tbody>
<tr>
<td>Student cell</td>
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<td>Student email</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last school attended</td>
<td></td>
<td>Focus Area</td>
<td></td>
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</table>

**Instructions:** Student will **bubble 8 classes** (8 credits) for the year based on grade level, graduation requirements, and course sequencing. In addition to the 8 classes, **2 alternate selections** (2 credits) must be listed in case the classes chosen are not available. **STUDENTS MAY ONLY SELECT CLASSES FROM THE LIST OF COURSES OFFERED FOR THE REGISTRATION YEAR AND MUST MEET THE PREREQUISITES.**

### ENGLISH
- G01H13 English IV
- G01H30 DE English Composition – ENGL 1010
- G01H18 AP English IV: Literature & Comp
- G22H03 Eng Lan Dev 12th (ELL only)

### MATH
- G02H11 Geometry
- G02H05 Algebra II
- G02H23 Pre-Cal
- G02H42 Applied
- G02H26 AP Stat

### SCIENCE
- G03H12 Chem I
- G03H12H Chem I Hon
- G03H27 AP Physics

### SOCIAL STUDIES
- G04H13 Econ (½ cr)
- G04H12 Gov (½ cr)
- G04H26 AP Gov & Politics

### FOREIGN LANGUAGE
- G24H14 Latin II
- G24H15H Latin III Honors
- G24H05 Spanish II
- G24H06H Spanish III Honors

### OTHER CHOICES
- Focus Area Class: List course in focus area.
- JROTC
- WBL Practicum (1 or 2 credits)
- CCCA Senior Capstone Honors
- Band – Fall
- Guard – Fall
- Personal Finance (½ cr)
- PE I Recreational
- PE I Cardio
- African Am Studies
- Contemp Issues

### ALTERNATES (Not selected above that total 2 credits)
1. _______
2. _______

Darken boxes to indicate off campus Dual Enrollment plans: Semester [ ] Fall*** [ ] Spring [ ] Both

**List Columbia State Community College classes.**

<table>
<thead>
<tr>
<th>Parent</th>
<th>Parent signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parent cell</td>
<td>Parent email</td>
</tr>
</tbody>
</table>

An important note to parents: Please choose classes carefully paying particular attention to the additional requirements for Advanced Placement, Statewide Dual Credit, and Honors courses. Students **WILL NOT** be allowed to change a requested course once schedules are finalized. (For example, if a student requests Honors English but fails to complete pre-class reading, the student may NOT change classes.)

*** Student Detail Schedule due no later than May 10.
# Columbia Central High School

## SIX YEAR PLAN

(Typical Sequencing)

<table>
<thead>
<tr>
<th>Student Name</th>
<th>_______________________</th>
<th>Year Entering 9th</th>
<th>Parent Signature</th>
<th>Expected Graduation Date</th>
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<th>10th Grade</th>
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<tbody>
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<td>English II</td>
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</tr>
<tr>
<td>Math</td>
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<td>Math</td>
<td></td>
<td>Physical Science</td>
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<tr>
<td>Biology</td>
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<td>Foreign Language I</td>
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</tr>
<tr>
<td>World History &amp; Geography</td>
<td></td>
<td>Fine Art I</td>
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</tr>
<tr>
<td>Lifetime Wellness</td>
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<td>Personal Finance/Physical Education</td>
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<tr>
<td>Elective</td>
<td></td>
<td>Focus Area Elective</td>
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<th>12th Grade</th>
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<tbody>
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<tr>
<td>Chemistry</td>
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<td>Economics/Government</td>
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<td>Foreign Language II</td>
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<td>Elective</td>
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### Credits Required

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<tr>
<td>4 Math</td>
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<tr>
<td>3 Science</td>
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<tr>
<td>3 Social Studies</td>
<td>O O Ø Ø</td>
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<tr>
<td>2 Foreign Language</td>
<td>O O</td>
</tr>
<tr>
<td>1 Fine Art</td>
<td>O</td>
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<td>1 ½ Lifetime Wellness</td>
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<tr>
<td>½ Personal Finance</td>
<td>Ø</td>
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<tr>
<td>3 Focus Area</td>
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<tr>
<td>22 Total Credits</td>
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### Post Graduation Plans

- O Entering the workforce
- O Technical school or training program
- O Military Service
- O Community college
- O University

### Top Career Interests

1. ______________________
2. ______________________
3. ______________________

### ACT

<table>
<thead>
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<th>Comp</th>
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<th>Sci</th>
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