

PORTLAND HIGH SCHOOL



**Course Requests
2026-27**

PORTLAND HIGH SCHOOL

Front Office Phone: 615-325-9201

Front Office Fax: 615-325-9244

phs.sumnerschools.org

School Administration

Principal: David Woods

Assistant Principals:

Allen Dyer (Students' last name A-Ga)

Stephen Walker (Students' last name Ge-O)

Jo Ann Miller (Students' last name P-Z)

Counselors:

Erin Miller (Students' last name A-Ga)

Dana Kennedy (Students' last name Ge-O)

Taylor McCoy (Students' last name P-Z)

Marti Guelde (504 Coordinator)

Guidance Office Fax: 615-325-5302

STUDENTS AND PARENTS: Please take time to review the material in this booklet before registration begins. If you have questions about this material, please contact your counselor or administrator listed above. *Any information contained in this catalog is subject to revision based on changes in state or county guidelines, policies, and/or mandates. If any changes are made after the printing of this catalog, all revisions will be noted on the PHS website.*

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GENERAL INFORMATION

CLASSIFICATION OF STUDENTS:

Students will be classified by both their tenure at PHS, as well as by the credits they have earned. Classifications will be evaluated at the beginning of both the Fall and Spring semesters.

<u>CLASSIFICATION OF STUDENTS</u>	
Freshman	<i>A student who has satisfactorily completed the eighth grade.</i>
Sophomore	<i>A student who is in the second year of high school and has satisfactorily completed 6 credits.</i>
Junior	<i>A student who is in the third year of high school and has satisfactorily completed 12 credits.</i>
Senior	<i>A student who is in the fourth year of high school and has satisfactorily completed 18 credits.</i>

CLASSIFICATION OF COURSES:

PHS will offer five levels of courses:

Advanced Placement	These courses are designed around preparing students to successfully complete an Advanced Placement test relative to the course, with the potential to earn college credit.
Dual Enrollment	These courses are for high school Juniors and Seniors to earn both Honors high school credit and college credit upon successful completion of college level courses. Dual Enrollment classes meet on the high school campus on days specified by the instructor.
Honors	These courses are designed to help prepare students for the rigor of collegiate courses. They are for students with a desire to work beyond the standard pace and skill level.
Standard	These courses are offered at the pace and skill level expected of a typical High School student.
Resource	These courses are only open to students who have been placed there by an IEOP team.

GRADE REPORTING:

STATE OF TENNESSEE GRADING SCALE	
100 to 90	A
89 to 80	B
79 to 70	C
69 to 60	D
59 & below	F

WHAT IS AN EPSO:



Early postsecondary opportunities (EPSOs) include a course and/or exam that give students a chance to **obtain postsecondary credit** while still in high school. Many CTE courses provide students the chance to earn one or more EPSO

RIGOR POINTS:

Advanced Placement classes and Dual Enrollment Courses	Five (5) points shall be added to the course's final numerical grade for coursework starting with the 2024-25 school year. Students are also required to sit for the aligned culminating exam to receive the five points.
Honors classes	Three (3) points shall be added to the course's final numerical grade for coursework.
Statewide and Local Dual Credit Courses, and Capstone Industry Certification Aligned Courses	Shall include the addition of 4 percentage points to the grades used to calculate the semester average. **See course list
***Quality points will not be added, in any way, to students' EOC test scores.	

FINAL EXAM POLICY:

Portland High School's Final Exam Policy will be updated each school year and placed in the PHS Student Handbook online and on our PHS App.

CREDIT RECOVERY:

Credit Recovery is a course specific, standards-based extended learning opportunity for students who have previously been unsuccessful in mastering the standards required to receive course credit and earn promotion. Attendance, discipline, availability of courses, availability of space, and appropriate progress will be considered for admission and removal from the program. A student may participate when:

1. The parent or legal guardian gives written permission for the student to enroll and
2. The student has previously taken an initial, non-credit recovery section of the proposed course and has earned a score of 50 or higher OR the student mastered at least 50% of the course standards as evidenced by the course grade or diagnostic assessment (70% quick score on any EOC tested course).
3. The school has deemed participation appropriate.

Parents/guardians should be informed that not all postsecondary institutions will accept credit recovery courses for credit and that the NCAA Eligibility Center will not accept credit recovery courses for credit.

To recover the credit, a student must demonstrate a minimum mastery in the Credit Recovery course curriculum which is aligned with Tennessee Academic Standards approved by the State Board of Education.

Students enrolled in credit recovery will be assigned a teacher of record (TOR) who must be endorsed and certified in any content area for which they oversee credit recovery courses. These TORs are responsible for reviewing initial student diagnostic results; assisting in determining appropriate goals, coursework, and assignments for students; working closely with credit recovery facilitators on class content and instruction; and reviewing final student work.

Credit recovery facilitators are well trained in the use of the credit recovery program and work closely with each TOR on content and instruction.

Sumner County uses a web-based program to administer credit recovery. This program contains curriculum that is aligned with Tennessee's Academic Standards. Students in the credit recovery program will complete a standard specific diagnostic, meet a timeframe based on student need, and master all standard-specific goals based on the diagnostic. Students may also be required to complete additional assignments as directed by the TOR or the SCBOE.

The Credit Recovery Lab hours will be designated by each school. The student must complete all assessments in the supervised computer lab.

Students passing credit recovery shall receive a grade of sixty percent (60%). The student transcript shall denote that the credit was attained through credit recovery. The original failing grade may also be listed on the transcript, but shall not factor into student GPAs, in accordance with the State Board of Education's Uniform Grading Policy (3.103).

SUMMER SCHOOL STATEMENT:

Transfer credit for summer school will be accepted from schools approved by state boards of education and posted on a high school transcript. All summer credits will be posted to the previous spring semester.

Credit Recovery: Students are eligible for credit recovery if they previously failed the course with a score of 50 or higher OR the student mastered at least 50% of the course standards as evidenced by the course grade or diagnostic assessment. Students taking remediation courses during the summer may receive credit upon passing.

Repeating Initial Credit (IC): Students failing a class with less than a 50 are eligible for repeating the initial credit.

Initial Credit (IC): Sumner County will provide a list of the applicable initial credit courses. The last day to drop the course will be one week from the first day of summer school. First time initial credit End of Course classes may not be offered for summer school.

SCHEDULE CHANGES:

A high school sets its sections and builds its master schedule based entirely on student requests for courses. The spring registration process determines the courses the school will offer the following school year. Once the master schedule has been created, students are obligated to take the courses that they initially requested. Students, therefore, should plan their schedules in a thoughtful, careful manner to match their abilities and educational goals.

No Dropping in Level: Students who requested and met the prerequisites for Honors, Dual Enrollment and/or Advanced Placement courses will be obligated to take these courses as they are scheduled. Students may not drop a course or level because they have changed their minds, did not do the summer reading or desire a different teacher or schedule.

The Board of Education procedure for schedule changes is as follows:

1. Students register in the spring for the next academic year's courses.
2. Student initiated schedule change requests may be made during the first **two** days of the term and are subject to approval by the school administration.
3. Students enrolled in courses with End of Course examinations may not withdraw from such courses for the remainder of the course after being enrolled in the course for at least twenty-five percent (25%) of the instructional days in the course.
4. Other schedule changes may be made during the term if extenuating circumstances exist, and the school administration approves the changes.

REPEATING A COURSE:

For courses with a maximum of 1 credit, students may only repeat a course if the student did not receive a passing grade on the original attempt. Courses with a credit maximum of more than 1, such as some CTE courses, may be repeated. (Refer to the Course Credit Minimum and Maximum Section of this document for specific details on which courses may be repeated).

GRADUATION INFORMATION

GRADUATION CEREMONY:

No student will be permitted to participate in graduation ceremonies in Sumner County until all requirements for graduation have been satisfactorily completed. Additionally, specific requirements and expectations for the ceremony itself will be given to graduating Seniors and their parents prior to the event.

GRADUATION REQUIREMENTS:

Students must complete the following 26 credits to graduate from a Sumner County High School:

English	4
Mathematics	4
Science	3
Social Studies	3
Wellness	1
Physical Education	0.5
Personal Finance	0.5
World Language	2
Fine Arts	1
Elective Focus	3
Additional Sumner County Electives *One must include Computer Science Foundations (See Graduation Substitution Section).	4
Total	26

GRADUATION REQUIREMENT SPECIFICATIONS:

Students who complete any of the required courses prior to the ninth (9th) grade will have the course documented on the high school transcript and will count toward the required 26 credits; however, it will not be included in the Grade Point Average (GPA) calculation and they are still required to take a Mathematics course each year of high school.

English

Students must complete four (4) credits of English, including English I, English II, English III, and English IV.

Mathematics

Three (3) of the required (4) credits of mathematics shall include Algebra 1, Algebra 2, and Geometry, or the equivalent Integrated Math I, II, and III. The fourth (4th) credit shall be in another mathematics course that extends the student's knowledge in mathematics which may include, but is not limited to, Computer Science (listed below). *4th Math: Check admissions requirements for post-secondary institutions.

Beginning with students graduating in the 2024-25 school year and thereafter, students shall be enrolled in a mathematics course or courses that are approved course substitutions that count as meeting this requirement in at least three (3) years of high school.

Students who complete any of the required math credits prior to ninth (9th) grade shall receive graduation credit for that coursework; however, those students are still required to enroll in math in at least three (3) years of high school.

For students who have not scored 19 or higher on the ACT mathematics subtest or a 460 on the SAT mathematics subtest by the beginning of the senior year, factors including career/college interest, study habits, etc. should be used to determine twelfth (12th) grade placement.

Students with a qualifying disability who have deficits in mathematics as documented in the Individualized Education Program shall be required to achieve at least Algebra IA, Algebra IB, Geometry A, and Geometry B. The required number of credits in mathematics will be achieved through strategies such as, but not limited to, increased time, appropriate methodologies, and accommodations as determined by the IEP team.

Science

Students must complete three (3) credits in Science including Biology I, Chemistry or Physics, and a third (3rd) laboratory science.

Students with qualifying disabilities as documented in the Individualized Education Program shall be required to achieve at least Biology I and two (2) other lab science credits or Biology 1A and Biology 1B along with one additional lab credit. The required number of credits in science will be achieved through strategies such as, but not limited to, increased time, appropriate methodologies, and accommodations as determined by the IEP team.

Social Studies

Students must complete three (3) credits in Social Studies including United States History & Geography, World History & Geography, Economics, and U.S. Government & Civics. All high school students must take and pass a United States Civics test developed by the LEA, (pursuant to T.C.A. 49-6-408) to meet the social studies course credit requirement to earn a traditional diploma.

Wellness

Students must complete one (1) credit in Wellness. The wellness course will integrate concepts from health, physical fitness, and wellness and may be taught by a team of teachers from one (1) or more teaching areas, including health, physical education, family and nutrition sciences, and health sciences education. Participation in marching band and interscholastic athletics may not be substituted for this aspect of the graduation requirements.

Physical Education

Students must complete one-half ($\frac{1}{2}$) credit in Physical Education. This requirement may be met by substituting a documented and equivalent time of physical activity in marching band, JROTC, cheerleading, interscholastic athletics, school sponsored intramural athletics, and other areas approved by the local board of education. This completed requirement must be documented on the high school transcript.

Personal Finance

Students must complete one-half ($\frac{1}{2}$) credit in Personal Finance. JROTC III may be substituted for one-half credit of U.S. Gov. & Civics and Personal Finance if the JROTC instructor attends the Personal Finance training. (See Graduations Substitutions Policy 3.103)

World Language

Students must complete two (2) credits of the same World Language. The credit requirement for World Language may be waived by the local school district for students, under certain circumstances, to expand and enhance the previously established elective focus. (Refer to Exhibits for World Language/Fine Arts Waiver Forms)

Fine Arts

Students must complete one (1) credit in Fine Arts. The credit requirement for fine arts may be waived by the local school district for students, under certain circumstances, to expand and enhance the elective focus with courses that complement or supplement the student's identified elective focus. (Refer to Exhibits for World Language/Fine Arts Waiver Form)

Elective Focus

Students must complete three (3) credits in an elective focus. All students will pursue a focused program of study designed to prepare them for the workforce and postsecondary study. The intent of the elective focus is to provide students with an opportunity to explore a particular academic area in greater depth. (See Career Pathways Guide)

The elective focus may be CTE, science and math, humanities, fine arts, AP, or other areas approved by the local board of education. Students completing a CTE elective focus must complete three (3) credits in the same CTE career cluster or state-approved program of study.

Schools should make every effort to ensure that all students complete a state or locally approved elective focus. The director of schools may waive the third (3rd) credit requirement of the elective focus for those students who transfer during the junior or senior year if the completion of the elective focus would prevent or delay graduation. (See Exhibit E for Waiver Form)

Sumner County Additional Electives Requirement

Students must complete four (4) additional elective credits. This is in addition to TDOE graduation requirements (22 credits). These four credits are included in the 26-credit requirement determined by the local school district. The four additional electives are not required to align with the selected elective focus.

Note: Students participating in special program schools (Patricia Brown Virtual Academy, Sumner County Middle College High School, Sumner County Middle Technical College High School) may be exempt from the additional Sumner County electives due to the nature of these programs.

Computer Science Requirement*

Beginning with students who enroll in ninth (9th) grade in the 2024-25 school year or any subsequent school year, earn at least one (1) credit of computer science in high school:

1. Students may fulfill this requirement by substituting computer science for the student's fourth credit of mathematics, third credit of science, or an elective focus credit. Students may only use computer science as a substitution to fulfill one (1) credit in mathematics, or one (1) credit in science, or one (1) or more elective focus credits required for a traditional high school diploma.
2. Students who transfer from another state or country, or from a non- public school to a Tennessee high school during their 12th grade year are exempt from this requirement.

Allowable course substitutions may be found in the TSBE Graduation Substitutions Policy 3.103 and the Course Credit Minimum and Maximum section in this document.

SUMNER COUNTY EARLY GRADUATE:

Students may request in writing to graduate early by providing a parent and student signed letter to their counselor and principal. Schools will submit all approved Early Graduation Requests to the Instruction Department for Board approval.

The district will hold an optional mid-year graduation ceremony for students approved to graduate early. Early graduates who choose not to participate in the mid-year graduation ceremony may elect to participate in their school's spring graduation ceremony and corresponding Spring graduation activities. [See School Board Policy 4.606]

Participation in school sponsored activities, including but not limited to prom and other senior events, is at the discretion of the building administrator for all students who meet the requirements to graduate early.

Students who choose to participate in the mid-year ceremony will receive a diploma at that time. Students who participate in the spring ceremony will receive their diploma at that time. Students who choose not to participate in either ceremony will pick up their diplomas the next business day following the spring ceremony. The principal will upon request provide the student with a letter certifying completion of all requirements for graduation and that the diploma will be granted.

ADDITIONAL GRADUATION REQUIREMENTS:

11th GRADE ASSESSMENT

As a strategy for assessing student readiness for postsecondary education, every student enrolled in a Tennessee public school during their eleventh (11th) grade year shall take either the ACT or SAT. To receive a regular high school diploma, all students enrolled in a Tennessee public school during their eleventh (11th) grade year must take either the ACT or SAT. Senior ACT/SAT assessment administration should be considered for unusual circumstances (i.e.: private school, homeschool enrollment prior to SCS enrollment).

UNITED STATES CIVICS TEST

Beginning July 1, 2019, all high school students shall pass a district-developed United States civics test.

1. The test shall consist of a minimum 50 questions from the one hundred (100) questions that are set forth within the civics test administered by the United States citizenship and immigration services to persons seeking to become naturalized citizens. The test must be composed of at least twenty-nine (29) questions on American government, at least sixteen (16) questions on American history, and at least seven (7) questions on integrated civics. Multiple versions of the test are available for use in different schools and at different times.
2. A student shall pass the test if the student correctly answers at least seventy percent (70%) of the questions. Students may take the test as many times as necessary. A passing score on the civics test must be noted on a student's transcript.
3. The U.S. civics test shall be administered to a student who has an IEP with the accommodations and/or modifications that are deemed necessary by the IEP team.
4. Schools in which all seniors earning a regular diploma score 85 percent or higher on the U.S. civics test will be recognized by the department as a U.S. Civics All-Star School. All districts are required to submit their compliance form by June 15, 2025, for their 2025 graduating seniors.
5. Upon completion of the Civics Exam the requirement will be noted on the student's transcript.

PROJECT-BASED CIVICS ASSESSMENT

Sumner County has implemented a project-based assessment in civics at least once in grades nine through twelve (9-12).

1. The project-based assessment is created by the district and measures the civics learning objectives contained in the social studies standards and allows students to demonstrate understanding and relevance of public policy, the structure of federal, state and local governments and both the Tennessee and the United States constitutions.
2. "Project-based" means an approach that engages students in learning essential knowledge and skills through a student-influenced inquiry process structured around complex authentic questions and carefully designed products and tasks.

SUMNER COUNTY GRADUATION ACADEMIC RECOGNITION/GPA:

<u>4 Tiers of Recognition</u>	<u>Cumulative GPA</u>	<u>Minimum Honors, AP, and DE Courses</u>
With highest recognition	3.90	18
With high recognition	3.70	16
With notable recognition	3.50	14
With recognition	3.50	Fewer than 14

With the exception of transfer students (see item number 4 below), this academic recognition plan includes all credits attempted by students for all terms of their high school career. The GPA is based on a four-point scale with internal

weighting only (three points on the final numerical grade for an honors course and five points on the final numerical grade for Dual Enrollment and Advanced Placement courses).

1. Rank by number will be assigned only to valedictorian and salutatorian. If there is a GPA tie, the valedictorian will be identified as the student having the highest GPA coupled with the largest number of credits at the honors, AP, and Dual Enrollment levels. For purposes of ranking valedictorian and salutatorian, up to nine (9) credits will be counted annually considering the number of honors, dual enrollment, and AP credits first. The nine credits applied toward valedictorian and salutatorian must be earned through courses that are accessible to all students during the school's designated school day and within the standard academic year (August to May).
2. If more than one student has earned the same GPA and has the same number of Honors/AP/DE credits, the individuals will share the designated rank. GPA and, in case of a tie, with the highest number of Honors and AP credits within that tier. Students other than valedictorian(s) and salutatorian(s) will be recognized only by the tier in which they fall not by a specific number.
3. Credits earned prior to entering the ninth grade will not be included in the computation of grade point average and academic recognition.
4. No transfer course will be awarded honors or AP credit unless so designated on the transcript. Honors and Advanced Placement transfer credit will be accepted only from schools accredited by the Tennessee Department of Education or those accredited by agencies approved by the Tennessee Department of Education.
5. Sumner County Schools will honor the letter grades reflected on the transcript of the transferring student from the Tennessee Department's of Education's list of approved schools at:
http://www.tennessee.gov/education/schools/non_public_schools.shtml.
6. To be named valedictorian or salutatorian, a student must be enrolled in the graduating high school the last five of the eight terms in school. It is possible, however, for a transfer student with fewer than the last five of the eight terms to share the position of valedictorian or salutatorian.
7. Schools may add additional requirements to calculating academic recognition and valedictorian and salutatorian award with approval from the Director of Schools and Director of Instruction.

GRADUATION DISTINCTIONS:

State Honors

Students who score at or above all the subject area readiness benchmarks on the ACT or equivalent score of the SAT will graduate with "state honors."

District Distinction

Students shall be recognized as graduating with "district distinction" if they have:

- a. Met the graduation requirements for their diploma type,
- b. Obtained an overall grade point average of at least a 3.0 or higher on a 4.0 scale, and
- c. Earned an industry certification in his or her career interest category or a regionally recognized industry certification.

Tennessee Tri-Star Scholar

A student who earns a composite score of nineteen (19) or higher on the ACT, or an equivalent score on the SAT, and earns a capstone industry credential as promoted by the Department of Education, shall be recognized as a Tennessee Tri-Star Scholar upon graduation from high school.

The public high school shall recognize the student's achievement at the graduation ceremony by placing an appropriate designation on the student's diploma, or other credential, or by providing a ribbon or cord to be worn with graduation regalia. The student shall be noted as a Tennessee Tri-Star Scholar in the school's graduation program.

State Distinction

Students will be recognized as graduating with “state distinction” by attaining a “B” average and completing at least one of the following:

- a. Earn a nationally and/or state recognized industry certification.
- b. Participate in at least one of the Governor’s Schools.
- c. Participate in one of the state’s All State musical organizations.
- d. Be selected as a National Merit Finalist or Semi-Finalist.
- e. Earn statewide recognition or award at a skill- or knowledge-based state tournament, convention, or competition hosted by a statewide student organization, and/or qualify for national recognition by a national student organization.
- f. Attain a score of 31 or higher composite score on the ACT or SAT equivalent.
- g. Attain a score of 3 or higher on at least two advanced placement exams.
- h. Attaining a score of E/e or higher in at least two (2) Cambridge International Education A or AS exams;
- i. Successfully complete the International Baccalaureate Diploma Programme.
- j. Earn 12 or more semester hours of postsecondary credit.

Tennessee Seal of Biliteracy

LEAs shall recognize students who have attained a high level of proficiency in speaking, reading, and writing in one (1) or more languages in addition to English with a Seal of Biliteracy. Students receiving this recognition shall meet the following criteria:

- a) Complete all English language arts (ELA) requirements for graduation with an overall grade point average of 3.0 or higher in those classes;
- b) Demonstrate English proficiency through one (1) of the following:
 - i) Score at the on-track or mastered level on each ELA end-of-course assessment taken;
 - ii) Score three (3) or higher on an Advanced Placement English Language or English Literature exam;
 - iii) Score 22 or higher on the ACT Reading subtest or 480 or higher on the SAT evidence-based reading and writing subtest; OR
 - iv) Attain the required score on the state-approved English language proficiency assessment listed in State Board English as a Second Language Programs Policy 3.207, if the student is an English learner; AND
- c) Demonstrate proficiency in a world language through one (1) of the following:
 - i. Score Intermediate-Mid or higher in all three (3) communication modes (interpersonal, interpretive, and presentational) on a world language proficiency assessment recognized by the American Council on the Teaching of World Languages (ACTFL);
 - ii. Score three (3) or higher on an Advanced Placement world language exam; B1 or higher on a Cambridge International world language exam; or four (4) or higher on an International Baccalaureate world language exam.
 - iii. Score at the Intermediate level or higher on the Sign Language Proficiency Interview (SLPI: ASL).
- d) Each school shall document and track students’ progress toward the Seal of Biliteracy.
- e) Each local board shall affix an appropriate insignia to the diploma of the qualifying student indicating that the student has been awarded a Tennessee Seal of Biliteracy.

Community Service

Students that voluntarily complete at least ten (10) hours of community service each semester the student is in attendance at a public high school shall be recognized at their graduation ceremony.

Each school is authorized under Sumner County Board of Education approval of this guide to prescribe a manner in which “state honors”, “state distinction”, and/or any of the above will be noted and recognized at graduation.

NCAA ELIGIBILITY

If a student wants to compete in NCAA sports at a Division I or Division II school, the student MUST register with the NCAA Eligibility Center to make sure the student stays on track to meet initial-eligibility standards. If the student or parents have questions about eligibility or about the registration process, call the NCAA toll free at 1-877-262-1492. To be eligible to compete in NCAA sports during a student's first year at a Division I school, a prospective student athlete must graduate high school and meet ALL NCAA Eligibility requirements. For additional information refer to the "NCAA Guide for the College-Bound Student- Athlete" (go to www.eligibilitycenter.org) and college directories for information on Division I, II, and III colleges and universities. The NCAA form (48-H) lists the course titles and the coursenumbers of all courses that meet NCAA core course requirements.

You do not need to register with the NCAA to be eligible for Division III athletics.

NAIA ELIGIBILITY

To be academically eligible, the NAIA eligibility center requires that incoming freshmen meet two of the following three criteria:

- Achieve a minimum of 18 on the ACT or 970 on the SAT*
- Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale
- Graduate in the top half of their high school class.

To get started, student-athletes must register with the NAIA Eligibility Center, creating a profile at PlayNAIA.org. In order to prove they meet these requirements, student-athletes must send the NAIA specific documentation. NAIA provides more details about the NAIA eligibility requirements, as well as the documents that prospects must provide. *Students with diagnosed learning disabilities, who do not meet freshman eligibility requirements, may have their academic profiles reviewed by the NAIA National Eligibility Committee at the request of the NAIA institution.

SCS High School & Beyond Plan

Portland High School & Beyond Plan

Student Legal Name: _____ Class of _____ Student ID or BD _____

****This Plan is to provide an understanding of high school course work and how it relates to post high school planning. It is to be used as a guide.**

Typical blueprint of required classes for a HS student: *Blank=General Electives/Focus Electives

9	10	11	12
English std hon	English std hon	English std hon AP	English std hon AP DE
Algebra I std hon	Geometry std hon	Algebra II std hon	4 th Year Math
Science std hon	Biology std hon	Chemistry or Physics std/hon	Economics std hon %
World History std hon	PE 1/2	US History std hon AP	Personal Finance (1st or 2nd) %
Wellness	US Gov 1/2		
Fine Art			
Alg A or Elective			
*Foreign Language I/II is available to any grade level depending upon class sizes			

Intended Elective Focus (by Grade 10 Registration):

(May be revised based on student's academic progress and changes in the student's interests and career goals.) *The elective focus may be CTE, Science & Math, Humanities, Fine Arts, AP, or other areas approved by the local board of education.

Post High School Plans (by 11th grade) ☐ Apprenticeship _____ ☐ Work _____ ☐ Community College _____	☐ Technical School _____ ☐ Military _____ ☐ Four – Year College: _____															
College & Career Readiness Measure (meet at least 1 of the following:) ☐ Score of 21 or higher on ACT (or 1060 or higher on the SAT); or ☐ Postsecondary credit earning score on AP, DE, DC; or ☐ Industry Credential (Tier II or III plus one other industry credential; or ☐ 31 or higher on ASVAB .	Academic Recognition and Cumulative GPA <table><tr><th>4 Tiers of Recognition Honors/DE/AP</th><th>Cum. GPA</th><th>Credits Min</th></tr><tr><td>With Highest Recognition.</td><td>3.90</td><td>18</td></tr><tr><td>With High Recognition.</td><td>3.70</td><td>16</td></tr><tr><td>With Notable Recognition.</td><td>3.50</td><td>14</td></tr><tr><td>With Recognition</td><td>3.50</td><td>< 14</td></tr></table>	4 Tiers of Recognition Honors/DE/AP	Cum. GPA	Credits Min	With Highest Recognition.	3.90	18	With High Recognition.	3.70	16	With Notable Recognition.	3.50	14	With Recognition	3.50	< 14
4 Tiers of Recognition Honors/DE/AP	Cum. GPA	Credits Min														
With Highest Recognition.	3.90	18														
With High Recognition.	3.70	16														
With Notable Recognition.	3.50	14														
With Recognition	3.50	< 14														
HOPE Scholarship: 21 ACT OR 3.0 GPA																

Second Plan BD _____ Planning. It is to be used as a guide.	Reviewed annually by Student & Advisor (initial below) Date: _____/_____/_____ Date: _____/_____/_____ Date: _____/_____/_____	SCS Graduation Requirements A student must earn 6 credits to be classified as a Sophomore, 12 credits to be classified as a Junior and 18 credits to be classified as a Senior BEFORE the start of a school year. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>English Requirement (4)</u> ENGLISH 9 _____ ENGLISH 10 _____ ENGLISH 11 _____ ENGLISH 12 _____ <u>Math Requirement (4)</u> ALGEBRA 1 _____ GEOMETRY _____ ALGEBRA 2 _____ <u>Science Requirement (3)</u> BIOLOGY _____ CHEMISTRY/PHYSICS _____ <u>History Requirement (3)</u> WORLD HISTORY _____ US HISTORY _____ ECONOMICS _____ GOVERNMENT _____ <u>PERSONAL FINANCE</u> Physical Education (1.5) WELLNESS (1) _____ P.E./SPORT/BAND (.5) _____ REQUIRED EXAMS: ACT _____ Civics _____ </td> <td style="width: 50%; vertical-align: top;"> <u>Foreign Language Requirement (2)</u> _____ _____ <u>Fine Art (1)</u> _____ <u>Elective Focus (3)</u> _____ _____ _____ <u>SCS Electives (4)</u> _____ _____ _____ _____ Computer Science Requirement Course (Beginning with 9th graders 24/25 SY): _____ Notes: _____ </td> </tr> </table>	<u>English Requirement (4)</u> ENGLISH 9 _____ ENGLISH 10 _____ ENGLISH 11 _____ ENGLISH 12 _____ <u>Math Requirement (4)</u> ALGEBRA 1 _____ GEOMETRY _____ ALGEBRA 2 _____ <u>Science Requirement (3)</u> BIOLOGY _____ CHEMISTRY/PHYSICS _____ <u>History Requirement (3)</u> WORLD HISTORY _____ US HISTORY _____ ECONOMICS _____ GOVERNMENT _____ <u>PERSONAL FINANCE</u> Physical Education (1.5) WELLNESS (1) _____ P.E./SPORT/BAND (.5) _____ REQUIRED EXAMS: ACT _____ Civics _____	<u>Foreign Language Requirement (2)</u> _____ _____ <u>Fine Art (1)</u> _____ <u>Elective Focus (3)</u> _____ _____ _____ <u>SCS Electives (4)</u> _____ _____ _____ _____ Computer Science Requirement Course (Beginning with 9th graders 24/25 SY): _____ Notes: _____
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COURSE DESCRIPTIONS

There is an approved high school fee assessed at the beginning of the school year. If a student is enrolled in any lab-based (Biology, Chemistry, and/or Physics), Fine Arts, or CTE course(s), there will be a charge for supplemental items for those classes.

ENGLISH DESCRIPTIONS

Possible Paths for English Classes:

	9th	10th	11th	12th
Standard	Std English I	Std English II	Std English III	Std English IV
Honors	Hon English I	Hon English II	Hon English III Hon English III (With AP Focus)	Hon English IV (With AP Focus)
Advanced		AP Seminar	AP English III	AP English IV
Dual Enrollment				DE English IV

STANDARD ENGLISH I

GRADE LEVEL: 9

PREREQUISITE: None

This course emphasizes the fundamental language skills of reading, writing, speaking, listening, thinking, viewing, and representing. In this course, students will study a variety of literature and related informational texts. The study of language will enhance vocabulary development and will incorporate the basic rules of grammar, especially as it applies to writing. Essay writing instruction will focus on the writing process, strategies for organization, and methods for incorporating meaningful evidence and elaboration. Critical thinking skills will be enhanced through both reading and writing. All instruction will be geared toward passing the End-of-Course TN Ready exam.

HONORS ENGLISH I

GRADE LEVEL: 9

PREREQUISITE: At least a “B” in 8th grade Accelerated English and proficiency of required pre-course independent reading.

Students will be expected to have a solid background in grammar and reading. Grammar as it applies to writing will be emphasized. The genres of literature will be introduced and developed with emphasis on poetry, short stories, and the novel. Writing practice will also be an integral part of the course. Essay writing instruction will focus on constructed response techniques. Pre-course independent reading will be required and understanding of the novel will be assessed within the first few days of class. **The required summer novel will be posted to our website at phs.summerschools.org**

STANDARD ENGLISH II

GRADE LEVEL: 10

PREREQUISITE: English I

This course emphasizes the fundamental language skills of reading, writing, speaking, listening, thinking, viewing, and representing. In this course, students will study a variety of literature and related informational texts. The study of language will enhance vocabulary development and will incorporate the basic rules of grammar, especially as it applies to writing. Essay writing instruction will focus on the writing process, strategies for organization, and methods for incorporating meaningful evidence and elaboration. Critical thinking skills will be enhanced through both reading and writing. All instruction will be geared toward passing the End-of-Course TN Ready exam.

HONORS ENGLISH II

GRADE LEVEL: 10

PREREQUISITE: At least a “B” in Honors English I; teacher recommendation; completion of required pre-course independent reading.

This course is designed for the student who is willing to work beyond the standard requirements. Instruction will include the fundamental language skills of reading, writing, speaking, listening, thinking, viewing, and representing. Various genres of literature and thematically related informational texts will be examined. The study of language will enhance vocabulary development and will incorporate the basic rules of grammar, especially as they apply to writing. Essay writing instruction will focus on the writing process, strategies for organization, and methods for incorporating meaningful evidence and elaboration. Critical thinking skills will be enhanced through both reading and writing. All instruction will be geared toward passing the End-of-Course TN Ready exam with an advanced score. Pre-course independent reading will be required, and understanding of the novel will be assessed within the first few days of class. **The required summer reading will be *Night* by Elie Wiesel (2006 edition).**

ADVANCED PLACEMENT SEMINAR

GRADE LEVEL: 10

PREREQUISITE: Honors English I

AP Seminar is a college-level course that develops students' skills in critical thinking, research, and communication. Through collaborative projects and independent research, students explore complex topics, evaluate diverse perspectives, and craft evidence-based arguments. This course prepares students for academic challenges by fostering inquiry, analysis, and effective presentation skills.

STANDARD ENGLISH III

GRADE LEVEL: 11

PREREQUISITE: English II

The course will include a study of selected writers and their works, as well as a variety of informational texts that will foster reading comprehension, vocabulary acquisition, and written expression. Similarly, writing assignments will test reading comprehension and analysis, improve composition skills, emphasize grammar as it applies to writing, and foster research skills. Students will research a topic and write a research paper following the Modern Language Association (MLA) format. Instruction will be geared toward proving college and career readiness on the English and Reading sections of the ACT.

HONORS ENGLISH III

GRADE LEVEL: 11

PREREQUISITE: At least a “B” in Honors English II; teacher recommendation; completion of required pre-course independent reading.

This course is designed for the accelerated student who is willing to work beyond the standard level. Grammar as it applies to writing will be emphasized. Students will focus on a survey of literature. Writing assignments will test reading comprehension and analysis, improve composition skills, and foster research skills. An in- depth research paper will be required following the Modern Language Association (MLA) format. Instruction will be geared toward proving college and career readiness on the English and Reading sections of the ACT. Pre-course independent reading will be required, and understanding of the novel will be assessed within the first few days of class. **The required summer reading will be posted to our website at phs.sumnerschools.org**

HONORS ENGLISH III (With AP Language Focus)

GRADE LEVEL: 11

PREREQUISITE: At least a “B” in Honors English II; teacher recommendation; completion of required pre-course independent reading.

This course is designed for the accelerated student who is willing to work beyond the standard level. Grammar as it applies to writing will be emphasized. Students will focus on a survey of literature. Writing assignments will test reading comprehension and analysis, improve composition skills, and foster research skills. An in-depth research paper will be required following the Modern Language Association (MLA) format. Instruction will be geared toward proving college and career readiness on the English and Reading sections of the ACT. Pre-course independent reading will be required, and understanding of the novel will be assessed within the first few days of class. ***Required Summer Reading: In Cold Blood by Truman Capote & Outliers by Malcolm Gladwell.*** See Mrs. Rippy or the PHS website for corresponding assignments. **This course must be paired with AP Language in the Spring.**

ADVANCED PLACEMENT LANGUAGE AND COMPOSITION



GRADE LEVEL: 11

PREREQUISITE: Honors English II; teacher recommendation, history of academic success, completion of preliminary reading material and Honors English III (With AP Language Focus) Fall

CREDITS: 1 (One Semester)

The AP English Language and Composition course focuses on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing. It provides willing and academically prepared students with the opportunity to earn college credit and/or advanced placement. The course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement; it also guides students in becoming curious, critical, and responsive readers of diverse texts, and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The course cultivates the rhetorical understanding and use of written language by directing students’ attention to writer/reader interactions in their reading and writing of various formal and informal genres. Cost of the exam is approximately \$90.00. ***Required Summer Reading: In Cold Blood by Truman Capote & Outliers by Malcolm Gladwell.*** See Mrs. Rippy or the PHS website for corresponding assignments.

STANDARD ENGLISH IV

GRADE LEVEL: 12

PREREQUISITE: English III

In this course, students will be guided through a survey of literature. The course includes the use of informational texts that correspond with the literature, writing that focuses on grammar and style, vocabulary development, and an in-depth analysis of diverse works of literary merit.

HONORS ENGLISH IV (With AP Literature Focus)

GRADE LEVEL: 12

PREREQUISITE: Honors English III; teacher recommendation; completion of required pre-course independent reading.

This course is designed for the accelerated student. It includes intensive writing practice and development as students are guided through a survey of British and American literature. Students will be expected to analyze, evaluate and discuss literature through writing, speaking, and cooperative learning. Pre-course independent reading & proficiency is required. Exhibition of proficiency on these tests, given the first few days of class, is required. ***The required summer reading is The Great Gatsby by Scott Fitzgerald, Things Fall Apart by Chinua Achebe.*** **This course must be paired with AP Literature in the Spring.**

ADVANCED PLACEMENT LITERATURE



GRADE LEVEL: 11, 12

PREREQUISITE: Honors English III; teacher recommendation; history of academic success; completion of preliminary reading list and Honors English IV (With AP Literature Focus) Fall

CREDITS: 1 (One Semester)

This course is designed for highly motivated, intellectually capable, college-bound seniors with a desire to challenge themselves in the field of Language Arts and build credits for selective and competitive universities. Suggested for success in this course are a background in mythology, familiarity with the Old and New Testaments, skill in the writing process, ability to define major genres, and a curiosity which asks thought-provoking questions for literary analysis. The content of this course helps students to take the Advanced Placement Literature and Composition Test for possible college credit. The cost of the exam is approximately \$90.00. *The required summer reading is **The Great Gatsby** by Scott Fitzgerald, **Things Fall Apart** by Chinua Achebe.*

DUAL ENROLLMENT ENGLISH IV*



ENGL 1010

GRADE LEVEL: 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; and 3.0 GPA in English courses.

This course enables a student to earn three credit hours from Volunteer State Community College. This course may be offered each semester. Writing expository compositions based primarily on analysis of essays and literary works; emphasis on rhetorical modes, documentation skills, and revision. Cost: See last page of this catalog.

DUAL ENROLLMENT ENGLISH IV*



ENGL 1020

GRADE LEVEL: 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; and 3.0 GPA in English courses. **ENGL 1010**

This course enables a student to earn three credit hours from Volunteer State Community College. This course includes writing argumentative compositions based on issues raised in essays and literary work with emphasis on research skills, support, and revision.

MATHEMATICS

Calculators will be available for in class use but the student may wish to purchase their own for work that is to be completed after class hours. There are not enough school calculators available for each student to check one out for the semester.

Possible Paths for Math Classes:

	9th	10th	11th	12th
Standard	Std Algebra I	Std Geometry	Std Algebra II	Std Statistics or Math Reasoning
Honors/ Dual Enrollment	Hon Algebra I	Hon Geometry	Hon Algebra II	AP Pre-Calculus (Spring) or Dual Enrollment Statistics
Honors/ Advanced Placement	Hon Algebra I	Hon Geometry (Fall) Hon Algebra II (Spring)	AP Pre-Calculus	Honors Calculus (With AP Focus (Fall) paired with AP Calculus (Spring) Dual Enrollment Statistics

STANDARD ALGEBRA I

GRADE LEVEL: 9

PREREQUISITE: None

Algebra will cover the basic properties of real numbers along with solving and graphing linear equations. The second nine-weeks will cover linear equations in more depth as well as linear inequalities and quadratic equations. Additional topics of study may include relations and functions, variations, solving systems of linear inequalities, and solving quadratic equations by solving radical equations. A graphing calculator is essential for course work.

HONORS ALGEBRA I

GRADE LEVEL: 9

PREREQUISITE: An "A" in 8th grade Advanced Math 8 and Advanced Math 8 teacher recommendation AND an acceptable score on administered basic math test

This course is intended for students who plan to take Honors Pre-calculus and/or Advanced Placement Calculus and/or intend to pursue goals that involve a solid algebraic background. This course will cover the same algebraic concepts as in standard Algebra I but with more depth and at a faster pace. Additional topics of study will include relations and functions, variations, solving systems of linear inequalities, and solving quadratic equations by solving radical equations. A graphing calculator is essential for course work. It is the responsibility of the students to purchase their own calculator.

STANDARD GEOMETRY

GRADE LEVEL: 10

PREREQUISITE: Algebra I

This course stresses the use of deductive reasoning and the investigation of drawing conclusions. Students study properties and relationships involving the study of lines, angles, planes, congruence and similar plane figures, basic trigonometric ratios, polygons, circles and the relationships of angles and lines of circles. Also included is the study of solid geometry concepts and analysis of topics of spatial figures. The development of the need for proof and its use is emphasized. This course provides the student with experiences that will broaden his or her understanding of geometric shapes and the properties of these shapes.

HONORS GEOMETRY

GRADE LEVEL: 10

PREREQUISITE: Minimum "C" in Honors Algebra I or Honors Algebra II AND Math teacher recommendation

This course is intended for students who plan to take Honors Pre-Calculus and/or Advanced Placement Calculus and/or intend to pursue goals that involve a solid geometric background. This course will cover the same geometric concepts as Standard Geometry but with more depth and at a faster pace. A calculator is essential for course work. It is the responsibility of the students to purchase their own calculator.

STANDARD ALGEBRA II

GRADE LEVEL: 11

PREREQUISITE: None

This course will include the review of first year algebraic skills as well as the essential topics for a second-year algebraic course. This course will include a study of linear and quadratic equations and inequalities, matrices, relations and functions, and applications as well as other topics.

HONORS ALGEBRA II

GRADE LEVEL: 10, 11

PREREQUISITE: Minimum C in Honors Algebra I AND Math teacher recommendation

This course is intended for students who plan to take Advanced Placement Calculus and/or intend to pursue goals that require a good mathematical background. This course will cover the same algebraic concepts as Standard Algebra II but with more depth and at a faster pace. A graphing calculator is required for course work. It is the responsibility of the students to purchase their own calculator.

ADVANCED PLACEMENT PRE-CALCULUS



GRADE LEVEL: 11, 12

PREREQUISITE: Minimum "C" in Honors Algebra II AND Math teacher recommendation

AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students are expected to take the AP Pre-Calculus test for possible college credit in the spring; students must assume the cost of the test which is approximately \$90.00

MATHEMATICAL REASONING FOR DECISION MAKING

GRADE LEVEL: 12

PREREQUISITE: Not College Bound and a Math ACT score of 18 or below

This course is designed for students entering into the military, workforce, or TCAT.

STANDARD STATISTICS

GRADE LEVEL: 12

PREREQUISITE: College Bound and a Math ACT score of 18 or below

This course introduces students to the concepts and tools for collecting, analyzing, and drawing conclusions from data. The content will be a good introduction to the topics in an Introductory Statistics class in college, which is a common general education requirement in colleges.

DUAL ENROLLMENT INTRODUCTORY STATISTICS (MATH 1530)



GRADE LEVEL: 12

PREREQUISITE: ACT Math score of at least 19 and Algebra II or GPA 3.6 or higher

This course is designed for seniors who want to combine college and high school credit and still meet requirements for high school graduation. It is equivalent to a college algebra class and enables a student to earn three credit hours from Volunteer State Community College.

Cost: See the Volunteer State Community College Dual Enrollment information at the end of the catalog.

HONORS CALCULUS (AP Focus)

GRADE LEVEL: 12

PREREQUISITE: AP Pre-Calculus with a minimum of "C" and Teacher Recommendation

Is designed as an introductory Calculus class and will include a study of functions and graphs, limits and continuity and derivatives. It is intended to prepare students to enter college level calculus. This class is in preparation for AP Calculus.

This course must be paired with AP Calculus in the Spring.

ADVANCED PLACEMENT CALCULUS



GRADE LEVEL: 12

PREREQUISITE: Honors Calculus (AP Focus) Fall

CREDIT: 1 (One Semester)

Part II will include the study of integration and the application of integration. Focus will be on integrals and their relationship to calculus, differential equations, and application to definite integrals. A graphing calculator (TI-Inspire CAS is suggested) is essential for course work. It is the responsibility of the student to purchase their own calculator.

Students are expected to take the AP Calculus test for possible college credit in the spring; students must assume the cost of the test which is approximately \$90.00.

SCIENCE

Some science courses require certain levels of math courses. Please check ALL science course listings to plan for future choices.

If a student is enrolled in any lab-based (Biology, Chemistry, Physical Science and/or Physics), Fine Arts, or CTE course(s), there will be a charge for supplemental items for those classes.

Possible Paths for Science Classes:

	9th	10 th	11th	12th
Standard	Std Physical Science Std Agriscience	Std Biology	Std Chemistry Std Physics I	Std Chemistry Std Physics I
Honors	Hon Physical Science Hon Agriscience	Hon Biology I	Hon Chemistry Hon Chemistry (AP Focus) Hon Physics I Hon Biology II (AP Focus)	Hon Chemistry Hon Chemistry (AP Focus) Hon Physics I Hon Biology II (AP Focus)
Advanced		AP Environmental	AP Biology AP Chemistry	AP Biology AP Chemistry

STANDARD PHYSICAL SCIENCE

GRADE LEVEL: 9

PREREQUISITE: None

Standard Physical Science is a course that explores the relationship between matter and energy. The student will investigate forces and motion; structure and properties of matter; interactions of matter; and energy.

HONORS PHYSICAL SCIENCE

GRADE LEVEL: 9

PREREQUISITE: "A" in 8th grade Science AND Math. Preferable to be eligible for Honors Algebra I or Algebra I Standard

Honors Physical Science will explore at an accelerated rate the relationship between matter and energy. Outside class assignments will be expected along with hands-on lab experiences. Topics include: force and matter; structure and properties of matter; interactions of matter; and energy. Mathematical concepts are involved with these topics.

STANDARD AGRISCIENCE

GRADE LEVEL: 9, 10

PREREQUISITE: None

Standard Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition to regular class instruction, students in this course will participate in hands on labs with animals, grain products or with plants. This course counts as a lab science credit toward graduation and college entrance requirements but cannot be substituted for Biology I or Chemistry. *FFA IS AN INTEGRAL PART OF THIS CLASS. Extracurricular activities are encouraged but not mandatory.

HONORS AGRISCIENCE

GRADE LEVEL: 9, 10

PREREQUISITE: At least a “B” in 8th grade science or 9th grade Physical Science and at least a “B” in 8th grade English or 9th grade English

Honors Agriscience is an accelerated introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition to regular class instruction, students in this course will participate in hands on labs with animals, grain products or plants. This course counts as a lab science credit toward graduation and college entrance requirements but cannot be substituted for Biology I or Chemistry I. Students in this class will be required to develop an Agriscience research project. This project will be worked on in class as well as outside of class. FFA IS AN INTEGRAL PART OF THIS CLASS. Extracurricular activities are encouraged but not mandatory.

STANDARD BIOLOGY I

GRADE LEVEL: 10

PREREQUISITE: Physical Science or Agriscience

Biology is a course that introduces students to the world of living things. The students will explore the following areas: cells, interactions, photosynthesis and respiration, genetics and biotechnology, and biodiversity. These areas are in correlation to the new National Science Education Standards.

HONORS BIOLOGY I

GRADE LEVEL: 10

PREREQUISITE: Honors Physical Science or Honors Agriscience

Honors Biology is an accelerated course which introduces students to the world of living things. The student will explore the following areas in depth: Cells, interactions, photosynthesis and respiration, genetics and biotechnology, and biodiversity. These areas are in correlation to the new National Science Education Standards. In addition, assignments outside of class time are required.

HONORS BIOLOGY II (With AP Focus)

GRADE LEVEL: 10

PREREQUISITE: Biology I

Biology II is built on the foundation provided by Biology I (a prerequisite course) and are research-based, supported by the National Research Council’s Framework for K-12 Science Education. Biology II provides students with the opportunity to focus on a particular aspect of life science in more detail while continuing to provide knowledge that is rooted in the same crosscutting concepts and practices utilized throughout all of the sciences. Biology II focuses on organism classification and evolution within depth analysis of plants and animals. **This course must be paired with AP Biology in the Spring.**

ADVANCED PLACEMENT (AP) BIOLOGY



GRADE LEVEL: 11, 12

PREREQUISITE: A average in Biology and Chemistry with Departmental Approval and Honors Biology II (With AP Focus) Fall

CREDITS: 1 (One semester course)

The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course. This course differs significantly from the Biology I course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done, and the time and effort required of students. The class can be divided into three general areas: 1) Molecules and Cells- 25%; 2) Heredity - 25%; 3) Organisms and Populations - 50%. Students will be expected to take the Advanced Placement Examination (approximately \$90.00) upon completion of the course.

ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE

GRADE LEVEL: 10, 11, 12

PREREQUISITE: “A” or “B” in Physical Science, English, and Math

CREDITS: 1 (One semester course)

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students will be expected to take the Advanced Placement Examination (approximately \$90.00) upon completion of the course

STANDARD CHEMISTRY I

GRADE LEVEL: 11, 12

PREREQUISITE: Biology I and Physical Science, and at least a “C” in Algebra I

This course includes a study of mathematical process in chemistry, properties and states of matter, atomic structure, the periodic table, chemical bonding, acids and bases, chemical formulas and reactions, solutions, gases, thermochemistry, and nuclear reactions. This class is designed for students who plan to attend a four-year-university or seek to obtain a certification/associate’s degree in the medical field.

HONORS CHEMISTRY I

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Physical Science, Biology I, and Algebra I (Must have made an “A” or “B” in each respective required course)

Chemistry will include an accelerated, rigorous study of mathematical process in chemistry, properties and states of matter, atomic structure, the periodic table, chemical bonding, acids and bases, chemical formulas and reactions, solutions, gases, thermochemistry, and nuclear reactions. The class is designed for students who plan to attend a four-year university or seek to obtain a certification/associate degree in the medical field.

HONORS CHEMISTRY I (With AP Focus)

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Physical Science, Biology I, and Algebra I (Must have made an “A” or “B” in each respective required course)

Chemistry will include an accelerated, rigorous study of mathematical process in chemistry, properties and states of matter, atomic structure, the periodic table, chemical bonding, acids and bases, chemical formulas and reactions, solutions, gases, thermochemistry, and nuclear reactions. The class is designed for students who plan to attend a four-year university or seek to obtain a certification/associate degree in the medical field. **This course must be paired with AP Chemistry in the Spring.**

AP CHEMISTRY

GRADE LEVEL: 11,12

PREREQUISITE: An “A” or “B” in Chemistry I (Honors or Standard), An “A” or “B” in Algebra II, and Teacher Recommendation and Honors Chemistry I (With AP Focus) Fall

CREDITS: 1 (One semester)

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The content of this course helps students to take the Advanced Placement Chemistry Test for possible college credit. The cost of the exam is approximately \$90.00.

STANDARD PHYSICS I

GRADE LEVEL: 11, 12

PREREQUISITE: None

This is a basic Physics class that will be focusing on the study of movement (kinematics) and energy. It is designed for the student who does not necessarily feel that they will be going the traditional college route upon graduation. It is both hands-on and STEM-activity based, and the math that is used stays within the Algebra I and basic Geometry area. There is no prerequisite, and this class may be taken instead of Chemistry to fulfill state graduation requirements.

HONORS PHYSICS I

GRADE LEVEL: 11, 12

PREREQUISITE: Honors Physical Science, Biology I, and Algebra I (Must have made an “A” or “B” in each respective required course)

Gases, rocketry, drones, sound, light and basic electricity will be studied. Only motivated students, who have already completed their science graduation requirements and plan to go the traditional college route after graduation, should take this class. It is both hands-on and trig math based. Although Standard Physics is not a prerequisite, students will need to have a working knowledge of Newton’s law as well as kinetic and potential energy.

SOCIAL STUDIES

Possible Paths for Social Studies Classes:

	9 th	10 th	11 th	12 th
Standard	Std World History & Geo	Std Government Std Psychology	Std US History Std Psychology	Std US History Std Economics/Per Finance Std Psychology
Honors	Hon World History & Geo	Hon Econ/ Hon Gov Hon Psychology	Hon US History Hon US History (AP Focus) Hon Psychology	Hon Economics/Gov. Hon US History (AP Focus) Hon Psychology
Advanced	AP Human Geography	AP Government	AP US History AP Government	AP US History AP Government
Dual Enrollment			DE Psychology	DE Psychology

STANDARD WORLD HISTORY AND GEOGRAPHY

GRADE LEVEL: 9-10

PREREQUISITE: None

This course is the study of the chronological events of recorded history beginning with the Age of Revolution (1750) to present day. An emphasis is placed on cultural and political changes and how those changes influence today. Each unit of study will be related to current national and global concerns.

HONORS WORLD HISTORY AND GEOGRAPHY

GRADE LEVEL: 9-12

PREREQUISITE: Incoming freshmen must have an “A” in 8th grade Social Studies classes. Upperclassmen: Recommendation of Social Studies or English teacher

This course is designed for students who plan to attend a four-year university. It is a vigorous course covering the chronological events of history beginning with the Age of Revolution (1750) to the present day. Outside research, reading projects and classroom presentations will be required of students.

AP HUMAN GEOGRAPHY



GRADE LEVEL: 9

PREREQUISITE: Social Studies teacher recommendation; Honors English 9 enrollment

CREDITS: 1 (One Semester)

AP Human Geography is a challenging intensive course that is meant to be the equivalent to an introductory college-level course in human geography. The 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 socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards. Students will be expected to take the Advanced Placement Exam upon completion of this course. The cost of the exam is approximately \$90.00. This course can be a substitute for the World History graduation requirement.

STANDARD GOVERNMENT (1/2 CREDIT)

Paired with PHYSICAL EDUCATION

GRADE LEVEL: 10

PREREQUISITE: None

The purpose of this course is to give students a foundation in how government in the United States, at all levels, works and how they can participate in it. The course covers the various government branches and agencies. Examples and case studies will also show students that people can make a difference in what happens in this nation. Our country's role in the global community is also emphasized. *State-mandated Civics test and a project-based learning assignment (graduation requirement) will be administered in this course.

HONORS GOVERNMENT (1/2 CREDIT)

Paired with HONORS ECONOMICS

GRADE LEVEL: 10, 11, 12

PREQUISITE: Recommendation of Honors World History teacher

This course involves the study of democratic values, constitutional framework, and the dynamics of the US political system. Emphasis will be placed on the branches of government as they relate to our past and present democratic challenges. State and local governments will be examined including their involvement in federal issues and current trends. Outside readings in current periodicals will be required. *State-mandated Civics test and a project-based learning assignment (graduation requirement) will be administered in this course.

AP GOVERNMENT

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Social Studies teacher recommendation; enrollment in AP or Honors English

CREDIT: 1 (One semester)

AP US Government provides a college-level nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the US. Students will study US foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The goal of AP Government is to prepare students to take and succeed on the AP test given in May so that college credit can be earned. The approximate test fee is \$90.00.

STANDARD ECONOMICS (1/2 CREDIT)

Paired with PERSONAL FINANCE

GRADE LEVEL: 12

PREREQUISITE: None

Standard Economics is a survey course acquainting students with the various elements of the American economic system, with emphasis on supply and demand, business cycles, consumer awareness, and banking systems. Students will be exposed to information, which will allow them to better understand how our nation's economic system developed and how it differs from other systems. Students will also gain skills and knowledge necessary to effectively participate in the American system.

PERSONAL FINANCE (1/2 CREDIT)

Paired with Standard Economics

GRADE LEVEL: 12

PREREQUISITE: None

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. This course will provide a foundational understanding for making informed personal financial decisions.

Personal Finance Credit Exam

The Personal Finance Credit Exam will be offered to students during the 2026-27 school year. Credit exams allow students to earn high school credit by demonstrating mastery of course content without completing the traditional instructional sequence. This process recognizes students who have achieved proficiency through independent study, prior coursework, or relevant life experience.

- The Credit Exams will be administered via the Sumner County School Virtual Learning Platform
- Students will be provided with the Tennessee State Standards for the personal finance course as a study guide
- If a student receives a qualifying score of 90% on the credit exam, the student's score shall be included in the student's overall grade point average pursuant to the local board policy

HONORS ECONOMICS (1/2 CREDIT)

Paired with HONORS GOVERNMENT

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Recommendation of Honors World History teacher

This course presents an overview of economic principles including economic problems, supply and demand, the economics of the firm, competition and monopoly, resource markets, and international trade. Inflation, unemployment, fiscal and monetary policy, and current trends in global and domestic economics will be explored. Outside research and reading projects will be required of students.

STANDARD U.S. HISTORY

GRADE LEVEL: 11, 12

PREREQUISITE: None

Standard U. S. History will include a survey of course work covering the various personalities, events, and periods in the history of the United States beginning in 1877 with Industrialization and working up to the present. Emphasis is placed on development of thinking skills, basic knowledge, and student understanding of concepts for good citizenship. At the end of the class students will be given the state standardized EOC U.S. History test.

HONORS U.S. HISTORY

GRADE LEVEL: 11, 12

PREREQUISITE: Social Studies teacher recommendation

Honors U. S. History is the study of the various events and personalities which have shaped the great American nation. The course is both topical and chronological and will cover military, social, political, and economic histories beginning in 1877 with Industrialization and working up to the present day. Students will be encouraged to develop pride in their nation's heritage and to dedicate themselves to active participation in their country's future. Students will investigate how the U.S. became a world leader and what obligations this position requires of its citizens. The course leads to the development of an appreciation for the sacrifices made by our ancestors to provide the current generation with freedom and democracy. The course will also explain the role of the United States in the global community of the 21st century. Outside research and reading projects will be required of students.

HONORS U.S. HISTORY (With AP Focus)

GRADE LEVEL: 11, 12

PREREQUISITE: Social Studies teacher recommendation

CREDITS: 1 (one semester)

HYBRID SCHEDULE: MONDAY/WEDNESDAY/FRIDAY

Honors U. S. History is the study of the various events and personalities which have shaped the great American nation. The course is both topical and chronological and will cover military, social, political, and economic histories beginning in 1877 with Industrialization and working up to the present day. Students will be encouraged to develop pride in their nation's heritage and to dedicate themselves to active participation in their country's future. Students will investigate how the U.S. became a world leader and what obligations this position requires of its citizens. The course leads to the development of an appreciation for the sacrifices made by our ancestors to provide the current generation with freedom and democracy. The course will also explain the role of the United States in the global community of the 21st century. Outside research and reading projects will be required of students. **This course must be paired with AP U.S. History.**

ADVANCED PLACEMENT U.S. HISTORY

GRADE LEVEL: 11, 12

PREREQUISITE: Social Studies teacher recommendation; Honors U.S. History (With AP Focus) Fall

CREDITS: 1 (one semester)

HYBRID SCHEDULE: TUESDAY/THURSDAY

AP U. S. History is a challenging course that is meant to be the equivalent of a freshmen college course and can earn student's college credit if they successfully pass the AP exam in the spring. This course is a two-semester survey of American History in which the student will study the underlying meanings behind major events including Exploration, Reconstruction, Rise of Industrial United States and present day. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. Cost of the exam is approximately \$90.00.

STANDARD SOCIOLOGY

GRADE LEVEL: 11, 12

PREREQUISITE: None

The Sociology course is designed to introduce students to the sociological study of society. It focuses on the processes that influence the way humans think, feel, and behave. In Sociology class you will study interactions between social classes, families, and cultures. You will examine social institutions like government and education. You will study deviance, social control, and social change. The class emphasizes critical thinking, discussion, and understanding different perspectives. There will be activities like group discussions and projects that help students apply sociological concepts to real-world issues.

HONORS SOCIOLOGY

GRADE LEVEL: 11, 12

PREREQUISITE: None

Honors Sociology is an advanced introduction to the study of human society and social behavior. The course focuses on the complex processes that shape the ways individuals think, feel, and act within various social contexts. Students will analyze interactions among social classes, families, and cultures while examining key social institutions such as government, education, and the economy. They will explore topics including deviance, social control, and social change through multiple sociological perspectives. Emphasis is placed on critical thinking, in-depth discussion, and appreciation of diverse viewpoints. Students will participate in research, collaborative projects, and analytical activities that connect sociological concepts to current events and real-world issues.

TENNESSEE HISTORY

GRADE LEVEL: 9-12

PREREQUISITE: None

Students will examine the history of Tennessee, including the cultural, geographic, economic, and political influences upon that history. The class will begin with Tennessee's indigenous peoples and the arrival of Euro American settlers and follow the development of TN until the current time.

STANDARD PSYCHOLOGY

GRADE LEVEL: 10, 11, 12

PREREQUISITE: None

This course is designed to introduce students to the basic principles of psychology in preparation for college psychology as well as for life in an increasingly complex society. Emphasis will be on individual differences, personal adjustment, coping skills, and relationships as well as learning, memory, perception, consciousness, and abnormal psychology.

HONORS PSYCHOLOGY

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Social Studies teacher recommendation

Honors Psychology allows students to study individual human behavior and serves as a vehicle for students to learn more about themselves. Subjects covered include personality, learning, intelligence, attitudes and values, mental illness, mental retardation, and perception. Students learn a variety of techniques to cope with everyday situations and prepare for future college studies or careers. This course is designed for college-bound students regardless of their chosen majors. Outside reading, library research and oral presentations are required for this class. Students will also be assigned group as well as independent projects.

DUAL ENROLLMENT INTRO TO PSYCHOLOGY (PSYC 1030)



GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

This course is designed to provide an overview of the field of psychology and human behavior. The topics of philology, history, biology, learning, personality, abnormal behavior, treatment, applied memory, intelligence, motivation, consciousness, perception, and sensory are included. This course enables a student to earn three credit hours from Volunteer State Community College.

Cost: See last page of this catalog.

FOREIGN LANGUAGE

STANDARD SPANISH I

GRADE LEVEL: 10, 11, 12

PREREQUISITE: 10th & 11th grade: you must have a “C” average in English class/ 12th grade: None

This course is an introduction to the Spanish language with an emphasis on vocabulary, present tense verbs, writing, and basic conversational speaking skills with correct pronunciation. Students in Standard Spanish I will learn the same content as in Honors Spanish but at a slightly slower pace and through a varied means. Spanish culture will be incorporated throughout the term.

HONORS SPANISH I

GRADE LEVEL: 10, 11, 12

PREREQUISITE: At least a “B” in Honors English

This course is an introduction to the Spanish language with emphasis on correct pronunciation, understanding, vocabulary, and simple present verb tense.

STANDARD SPANISH II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Spanish I

This course is a continuation of Spanish I with more advanced grammar and vocabulary. Both past and present verb tenses will be studied. The pace of this course is slightly slower than Honors Spanish. Students are expected to retain information from Spanish I and be able to meet the advanced demands of Spanish II. This course is recommended for students who may have struggled in Honors Spanish I.

HONORS SPANISH II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Honors Spanish I and at least a “B” average in Honors English

This course is a continued study of the Spanish language with additional emphasis on increased vocabulary, more advanced grammatical structures, simple present and past tenses, simple present and past verb tenses, and refined usage.

HONORS SPANISH III

GRADE LEVEL: 11, 12

PREREQUISITE: “A” in Honors Spanish II and recommendation of foreign language teacher

This course is a continued study of the Spanish language in which more advanced vocabulary and grammar are presented. Third year language students are expected to be self-motivated, responsible, and trustworthy due to the self-directed nature of the class.

SPANISH HERITAGE I

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Native Spanish Speaker

Spanish Heritage I provides instruction directed at a student’s continued development of existing competencies in the Spanish Language. Students will acquire skills that range from learning grammar and spelling, developing socialized vocabulary through the study of other disciplines, to interpretation and analysis of different literary genres. Students will also increase their awareness and appreciation of different Hispanic cultures. Student will compare and contrast language functions between Spanish and English and enhance their language skills in both languages. Spanish is used exclusively in the classroom.

SPANISH HERITAGE II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Native Spanish Speaker and Spanish Heritage I

Spanish Heritage II is designed for students who already speak, read, and write well in Spanish, but need help with vocabulary, spelling (including diacritical marks) and writing for specific purposes. We will continue grammar overview begun in Spanish Heritage I. Throughout the course, students will be exposed to the various Hispanic cultures around the world, and short stories, poetry, and selections from novels by great Hispanic writers, past and present. Spanish is used exclusively in the classroom.

STANDARD FRENCH I

GRADE LEVEL: 9-12

PREREQUISITE: 9th, 10th, 11th grade: you must have a “C” average in English class / 12th grade: None

This course is an introduction to the language and culture of France. In this class, thematic vocabulary will be emphasized. Our focus will be on reading and writing. The present tense of the verb will be mastered.

HONORS FRENCH I

GRADE LEVEL: 9-12

PREREQUISITE: None for 10, 11, 12, but incoming freshmen should have at least a “B” in 8th grade Accelerated English

This course is an introduction to the language and culture of France. In this class, thematic vocabulary will be emphasized. Our focus will be on reading, writing, speaking, and listening skills. The present tense and the most commonly used past tense of the verbs will be mastered.

STANDARD FRENCH II

GRADE LEVEL: 9-12

PREREQUISITE: French I

This course will be a continuation of the same type of material as in French I. French culture will continue to be presented and the most commonly used past tense will be mastered.

HONORS FRENCH II

GRADE LEVEL: 9-12

PREREQUISITE: Honors French I

This course is a continuation of the same type of material as in French I. French culture will continue to be presented. Vocabulary and speaking will be emphasized.

HONORS FRENCH III

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Honors French II

In this course advanced vocabulary and grammar are presented. Translations are used to further language understanding and usage. Third year language students are expected to be responsible leaders and trustworthy examples due to the self-directed nature of the class.

FINE ARTS

If a student is enrolled in any lab-based (Biology, Chemistry, Physical Science and/or Physics), Fine Arts, or CTE course(s), there will be a charge for supplemental items for those classes.

VISUAL ARTS I

GRADE LEVEL: 9-12

PREREQUISITE: None

This course is an introduction to the language of visual art, art history, art criticism, and art production. This class will focus on the elements of art and principles of design through a variety of projects. While this course relies heavily on "hands-on" learning experiences, students should expect written work, tests, and homework. Art production will include pencil, ink, charcoal, pastel, and more.

VISUAL ARTS II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: At least a "B" in Visual Arts I and/or teacher recommendation; completion of required pre-course drawings.

This course is designed to expand skills and knowledge from Visual Arts I. This class will focus on contemporary and modern artists and mediums while students gain an increased awareness of art criticism and history to improve their skills in drawing, painting, and 3-D works. Students will be expected to turn in weekly sketchbook assignments as well as outside projects.

VISUAL ARTS III

GRADE LEVEL: 10, 11, 12

PREREQUISITE: At least a "B" in Visual Arts II and/or teacher recommendation; completion of required pre-course paintings.

This course is designed for the student who has a good understanding of the design principles and elements and has developed competence in all production areas. This class will be production-based and will focus on problem-solving and developing more advanced skills. Although some projects will be structured by the teacher, students will have more choice in media and process. Sketchbook assignments and outside projects will be required. This art student must be self-motivated and an independent worker.

VISUAL ARTS IV: STUDIO ART

GRADE LEVEL: 11, 12

PREREQUISITE: Must have completed Visual Arts I, II, III with at least a "B" average; completion of required pre-course proposal for independent portfolio development; and/or teacher recommendation.

This course prepares the serious art student for post-secondary work in an art-related field including preparation for portfolio reviews with colleges. The student must demonstrate advanced level skills and must be independent and self-motivated. Although some projects will be structured by the teacher, other projects will be proposed and developed by the student based on their particular area of interest. Sketchbook and outside projects will be required. Students should expect to create a body of work in which to exhibit. Students will compete locally and nationally.

ADVANCED PLACEMENT STUDIO ART



GRADE LEVEL: 10, 11, 12

PREREQUISITE: Visual Arts I AND Teacher Recommendation

CREDIT: 1 (One semester course)

AP Art consists of one of the following portfolios – AP 2-D Art and Design, AP 3-D Art and Design, or AP Drawing. Students will investigate materials, processes, and ideas while creating works of art for their selected portfolio type. Students will communicate their ideas about art and design through written and visual expression. Students will create a portfolio of college-level work that will be submitted for an AP score. Cost of the exam is approximately \$90.00.

THEATRE ARTS I

GRADE LEVEL: 9-12

PREREQUISITE: Introductory Speech is recommended.

This course includes the elements of play production, theatre history, and general theatre etiquette. The theatre student will study voice/diction development, characterization, improvisation, and stage movement. The student will be required to memorize scenes and is expected to attend the Intermediate level production.

THEATRE ARTS II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Pass Theatre Arts I or the preceding course with a “B” and/or receive the theatre teacher’s recommendation. Some before and after school rehearsal time is required. Students who fail other classes or have ISS or OSS may be cut from productions at the discretion of the director.

This course continues the student’s exposure to play production. This course includes the production of one full-length play. Either a particular period of theatre history or a Shakespeare play is covered each term. Only those students with a love of the stage and the desire to maintain good attendance and work hard should sign up for this class.

THEATRE ARTS III

GRADE LEVEL 11, 12

PREREQUISITE: Pass 2 terms of Theatre II or the preceding course with a “B,” have a good attendance and disciplinary record; and/or receive the recommendation of the theatre teacher. Some before and after school rehearsal time is required. Students who fail other classes or have frequent ISS or OSS may be cut from productions at the discretion of the director.

This course allows students to continue their education and experience in theatre production. This course includes the production of one full-length play in collaboration with Theatre II students. Either a particular period of theatre history or a Shakespeare play is covered each term. Students will be given writing, directing, and performing assignments on a more advanced level.

TECHNICAL THEATRE ARTS

GRADE LEVEL: 9-12

PREREQUISITE: Theatre Arts I or Theatre instructor’s recommendation. Some before and after school rehearsal time is required. Students will participate as the technical crew for the performing class production.

This course gives the student a solid grounding in basic production practices with an emphasis on the technical aspects of theatre rather than performance. Students will cover theatre history, basic staging and principles of movement, as well as set, lighting, sound, costume, and makeup design, and theatre business practices. They will work with the performing classes on the production chosen for the term, functioning as the designers of set, the lighting and sound technicians, the stage crew, the publicists and house managers, and the costume and makeup designers.

DUAL ENROLLMENT INTRODUCTION TO FILM (ENGL 2860)

GRADE LEVEL: 11, 12

PREREQUISITE: ACT subscores of 18 in English and 19 in Reading; 3.0 GPA in English courses or GPA 3.6 or higher

A general education course designed to meet the fine arts requirement. This course provides an introduction to and overview of film as an art form; emphasis is on understanding the nature of film and its place in culture, with overviews of the history and theory of film and the production process. Introduction to film counts as a required Fine Art credit in the college curriculum. Cost: See last page of this catalog.

DUAL ENROLLMENT PUBLIC SPEAKING (COMM 2045)

GRADE LEVEL: 11, 12

PREREQUISITE: ACT subscores of 18 in English and 19 in Reading; 3.0 GPA in English courses or GPA 3.6 or higher

This course is an introduction to the communication process, interpersonal communication, group discussion, and public speaking. Students are required to prepare and deliver speeches. This course enables a student to earn three credit hours from Volunteer State Community College.

Cost: See last page of this catalog.

INTRODUCTION TO MUSIC AND SONGWRITING

GRADE LEVEL: 9-12

PREREQUISITE: NONE

Discover the world of music from the inside out! In Introduction to Music and Songwriting, you'll explore how songs are built—from rhythm and melody to harmony and form—while diving into the stories behind the sounds that shape music history. You'll learn the basics of music theory, experiment with your own compositions, and put your creativity to the test in a hands-on songwriting workshop during the second half of the semester. Whether you're a beginner or already play an instrument, this course will help you understand, create, and connect with music like never before.

PORTLAND HIGH SCHOOL GENERAL CHORUS

GRADE LEVEL: 9-12

PREREQUISITE: NONE

If you love to sing or just want to try something new, the Portland High School General Chorus is the perfect place to start! This class is all about making music together, learning new skills, and having fun while doing it. You'll learn how to read music, develop your voice through choral technique, and sing as part of a group that sounds incredible when it all comes together. Want to step into the spotlight? There are chances for small solos, but no pressure because they're totally optional. At the end of the course, you'll get to show off what you've learned in an evening performance that brings everything to life. You'll just need to arrange your own ride to the event. Come join the General Choir and be part of something awesome: new friends, great music, and unforgettable moments on stage!

PORTLAND HIGH SCHOOL ADVANCED CHOIR

GRADE LEVEL: 9-12

PREREQUISITE: Audition with the director.

CREDITS: 2 (Year-Long)

Ready to take your singing to the next level? The PHS Advanced Choir is an audition-only group for students who are passionate about music and want to perform at a higher level. In this class, you'll sharpen your vocal skills, learn to read and perform challenging music, and take part in exciting performances that go beyond the typical choir experience. As a member of Advanced Choir, you'll have the chance to perform in a musical theater production, honor choirs, and even solo features if you're ready to step into the spotlight. You'll be part of a talented, close-knit group that works hard, sounds amazing, and has a ton of fun along the way. Because this is a performance-based class, you'll need to commit to after-school rehearsals and evening performance. These are your big moments to show off everything you've learned. Students must also arrange their own transportation to rehearsals and performances. If you love to sing, perform, and be part of something truly special, PHS Advanced Choir is where you belong.

INSTRUMENTAL MUSIC (BAND)

GRADE LEVEL: 9-12

PREREQUISITE: Each student must pass an individual audition and receive the Band Director's recommendation. Band is a full-year course, and students must register for both terms. Attendance at the PHS band camp is required. Band camp information and schedules are available in the band office.

CREDITS: 2 (YEAR-LONG)

Band is a performance-based organization. Musicianship, self-discipline and citizenship are taught through rehearsal and performance. All after-school rehearsals and performances including concerts, parades, marching contests and football games are required. Opportunities are available for students to excel on an individual level through participation in honor bands and festivals. Students participating in the Flag Corps must audition each year and will register for the first semester only unless they play an instrument the remainder of the year.

DIGITAL ARTS & DESIGN I

GRADE LEVEL: 9-12

PREREQUISITE: None and (Recommended for students who serve on the yearbook staff)

Digital Arts & Design I is a foundational course in the Arts, A/V Technology, & Communications cluster for students interested in art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process using Photoshop Creative Cloud. Upon completion of this course, proficient students will be able to utilize industry tools such as digital cameras and Photoshop to conceptualize and create communications solutions which effectively reach targeted audiences. Students will acquire basic skills in illustration, typography, and photography. Standards in this course include career exploration, an overview of the history of design, basic business management, and legal issues. In addition, students will begin compiling artifacts for inclusion in a digital portfolio, which they will carry with them throughout the full sequence of courses in this program of study. **Digital Arts and Design I will satisfy the Fine Arts requirement for graduation. Digital Arts & Design I is suggested for students who serve on the yearbook staff.**

FOUNDATIONS OF FASHION DESIGN AND MERCHANDISING I

GRADE LEVEL: 9, 10

PREREQUISITE: None

Discover the art of fashion while earning a Fine Arts credit and learning life skills that never go out of style. Step into the world of style and creativity! Explore how fashion has evolved through history and learn what makes great design come to life. From sketching and sewing to fabric science and color theory, you'll turn ideas into real garments and start building your own fashion portfolio. This course counts as a Fine Arts credit and is perfect for future designers—or anyone who wants practical life skills in clothing, creativity, and personal style. This is a prerequisite class for Fashion 2 and Advanced Fashion3. This course will satisfy the Fine Arts requirement for graduation.

HONORS FORENSICS TEAM (SPEECH TEAM)

GRADE LEVEL: 10, 11, 12 (may take yearlong)

PREREQUISITE: At least a "B" in Introductory Speech and/or teacher recommendation

Members of this class will be on the PHS Speech team and will be required to participate in competitions throughout the year. You will be required to pay a \$50.00 team fee for new members and \$25.00 for returning members. You will also be responsible for participating in fundraising shows to help with travel expense.

PHYSICAL EDUCATION AND WELLNESS

LIFETIME WELLNESS

GRADE LEVEL: 9

PREREQUISITE: None

Lifetime Wellness focuses on disease control, mental health, nutrition, safety and first aid, substance use and abuse, family life and sexuality and physical fitness. Students completing this course will be better prepared to assume responsibility for personal lifetime wellness.

PHYSICAL EDUCATION (1/2 CREDIT)

GRADE LEVEL: 10

PREREQUISITE: None

Students will demonstrate an understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Students will demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities. This course is paired with ½ credit of Government.

BASIC WEIGHT TRAINING AND CONDITIONING

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Wellness

This course will include basic training, proper use of equipment, and identification of major and secondary muscle groups. Students will work with the instructor to create an individual workout program. This course is taught as a lifetime activity and part of an overall fitness program.

ADVANCED WEIGHT TRAINING AND CONDITIONING

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Basic Weight Training and Instructor's approval

This course is designed for students and athletes with basic weight training skills to enhance their knowledge and fitness level. Each student will develop and understand training techniques designed to create an individual workout program specific to their needs.

STRENGTH AND CONDITIONING

GRADE LEVEL: 9 (with administrator approval) 10, 11, 12

PREREQUISITE: Coach Approval

This course is designed for students participating on athletic teams with prior approval from the coach of that team. This course cannot be taken with Basic Weight Training or Advanced Weight Training. Refer to registration card for each sport's name and course number.

Freshmen will not be allowed to take Strength & Conditioning or 4th block athletics without administrative permission. The maximum of 5 credits will not be exceeded during the student's high school career. To be enrolled in Strength & Conditioning or 4th block athletics as a senior, students' must be in good academic standing and on track to graduate on time. If they are not, their participation will be limited to school hours.

HUMANITIES

INTRODUCTORY SPEECH

GRADE LEVEL: 9-12

PREREQUISITE: None

In this course, the student will learn the basics of public speaking and speech writing. The student will participate in writing and presenting several different types of speeches. The student will gain an overview of the theatre. This is a participation-based class. Students who refuse to complete speech assignments will fail the course. Upon completion of the course, the students have the opportunity to join the speech team which competes in acting and speaking competitions throughout the year. **This course is encouraged for students taking Honors English I.**

HONORS FORENSICS TEAM (SPEECH TEAM)

GRADE LEVEL: 10, 11, 12 (may take yearlong)

PREREQUISITE: At least a "B" in Introductory Speech and/or teacher recommendation

Members of this class will be on the PHS Speech team and will be required to participate in competitions throughout the year. You will be required to pay a \$50.00 team fee for new members and \$25.00 for returning members. You will also be responsible for participating in fundraising shows to help with travel expense.

ADVANCED JOURNALISM AND YEARBOOK PRODUCTION

GRADE LEVEL: 10, 11, 12 (9TH GRADERS WITH MIDDLE SCHOOL YEARBOOK ADVISOR RECOMMENDATION)

PREREQUISITE: Digital Arts & Design I or Yearbook Advisor Recommendation

CREDITS: 2 (Year-long) – Can be semester long with advisor approval

Advanced Journalism and Yearbook Production is an engaging and dynamic course designed for students who are passionate about digital design and capturing the spirit of the school year. This class combines the principles of journalism with the creative and technical skills required for yearbook production. Throughout the year, students will develop and refine journalistic skills. Students will gain practical experience in layout design, photography, and graphic design tailored to yearbook production. Students are responsible for taking photographs during school and at after school events, distributing yearbook software, planning promotions, selling advertisements, and working with all staff members to create the yearbook. Students will be required to sign a class contract. Grades will be evaluation-based with a combination of written assignments, yearbook sections, teamwork, and participation in class activities. Digital Arts & Design is a beneficial and encouraged elective.

STANDARD PSYCHOLOGY

GRADE LEVEL: 10, 11, 12

PREREQUISITE: None

This course is designed to introduce students to the basic principles of psychology in preparation for college psychology as well as for life in an increasingly complex society. Emphasis will be on individual differences, personal adjustment, coping skills, and relationships as well as learning, memory, perception, consciousness, and abnormal psychology.

HONORS PSYCHOLOGY

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Social Studies teacher recommendation

Honors Psychology allows students to study individual human behavior and serves as a vehicle for students to learn more about themselves. Subjects covered include personality, learning, intelligence, attitudes and values, mental illness, mental retardation, and perception. Students learn a variety of techniques to cope with everyday situations and prepare for future college studies or careers. This course is designed for college-bound students regardless of their chosen majors. Outside reading, library research and oral presentations are required for this class. Students will also be assigned group as well as independent projects.

DUAL ENROLLMENT INTRO TO PSYCHOLOGY (PSYC 1030)

GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

This course is designed to provide an overview of the field of psychology and human behavior. The topics of philology, history, biology, learning, personality, abnormal behavior, treatment, applied memory, intelligence, motivation, consciousness, perception, and sensory are included. This course enables a student to earn three credit hours from Volunteer State Community College.

Cost: See last page of this catalog.

DUAL ENROLLMENT PUBLIC SPEAKING (COMM 2045)

GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

This course is an introduction to the communication process, interpersonal communication, group discussion, and public speaking. Students are required to prepare and deliver speeches. This course enables a student to earn three credit hours from Volunteer State Community College.

Cost: See last page of this catalog.

STANDARD SOCIOLOGY

GRADE LEVEL: 11, 12

PREREQUISITE: None

The Sociology course is designed to introduce students to the sociological study of society. It focuses on the processes that influence the way humans think, feel, and behave. In Sociology class you will study interactions between social classes, families, and cultures. You will examine social institutions like government and education. You will study deviance, social control, and social change. The class emphasizes critical thinking, discussion, and understanding different perspectives. There will be activities like group discussions and projects that help students apply sociological concepts to real-world issues.

HONORS SOCIOLOGY

GRADE LEVEL: 11, 12

PREREQUISITE: None

Honors Sociology is an advanced introduction to the study of human society and social behavior. The course focuses on the complex processes that shape the ways individuals think, feel, and act within various social contexts. Students will analyze interactions among social classes, families, and cultures while examining key social institutions such as government, education, and the economy. They will explore topics including deviance, social control, and social change through multiple sociological perspectives. Emphasis is placed on critical thinking, in-depth discussion, and appreciation of diverse viewpoints. Students will participate in research, collaborative projects, and analytical activities that connect sociological concepts to current events and real-world issues.

TENNESSEE HISTORY

GRADE LEVEL: 9-12

PREREQUISITE: None

Students will examine the history of Tennessee, including the cultural, geographic, economic, and political influences upon that history. The class will begin with Tennessee's indigenous peoples and the arrival of Euro American settlers and follow the development of TN until the current time.

CAREER & TECHNICAL EDUCATION

If a student is enrolled in any lab-based (Biology, Chemistry, Physical Science and/or Physics), Fine Arts, or CTE course(s), there will be a charge for supplemental items for those classes.

AGRICULTURE, FOOD, & NATURAL RESOURCES

Agriculture, Food, & Natural Resources

Std/Hon Agriscience	Principles of Ag Mechanics	*Ag Power & Equipment	*Ag Biosystems	Work Based Learning
	Small Animal Technologies	*Large Animal Technologies	*Honors Veterinarian Science	
	Principles of Plant Science & Hydroculture	*Greenhouse Management	*Landscaping & Turf Science	

STANDARD AGRISCIENCE

*Classes are offered on a rotation basis!

GRADE LEVEL: 9, 10

PREREQUISITE: None

Standard Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition to regular class instruction, students in this course will participate in hands on labs with animals, grain products or with plants. This course counts as a lab science credit toward graduation and college entrance requirements but cannot be substituted for Biology I or Chemistry. ***FFA IS AN INTEGRAL PART OF THIS CLASS.** Extracurricular activities are encouraged but not mandatory.

HONORS AGRISCIENCE

GRADE LEVEL: 9, 10

PREREQUISITE: At least a "B" in 8th grade science or 9th grade Physical Science and at least a "B" in 8th grade English or 9th grade English

Honors Agriscience is an accelerated introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition to regular class instruction, students in this course will participate in hands on labs with animals, grain products or plants. This course counts as a lab science credit toward graduation and college entrance requirements but cannot be substituted for Biology I or Chemistry I. Students in this class will be required to develop an Agriscience research project. This project will be worked on in class as well as outside of class. **FFA IS AN INTEGRAL PART OF THIS CLASS.** Extracurricular activities are encouraged but not mandatory.

PRINCIPLES OF AGRICULTURE MECHANICS (AGRICULTURE SHOP CLASS)

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Agriscience and Instructor's approval

Agricultural Mechanics includes standards to prepare students for operational procedures for a shop or a home environment. Students learn basic skills in areas, including welding, electricity, land measurement, and plumbing. As students enter the 21st century, they need to have skills that can be used in a rural or an urban environment. FFA IS AN INTEGRAL PART OF THIS CLASS. Extracurricular activities are encouraged but not mandatory.

SMALL ANIMAL SCIENCE TECHNOLOGIES

GRADE LEVEL: 10, 11 (12th with instructor approval)

PREREQUISITE: Agriscience

Small Animal Science contains objectives to prepare students for careers in managing and caring for specialty and companion animals. As our population raises more specialty and companion animals for production purposes and personal value, careers that work with these animals in a safe environment will continue to expand. Dog Grooming is a lab component of this class. Students in this class will participate in hands-on labs with animals. FFA IS AN INTEGRAL PART OF THIS CLASS. Extracurricular activities are encouraged but not mandatory.

PRINCIPLES OF PLANT SCIENCE AND HYDROCULTURE

GRADE LEVEL: 10, (11th, 12th with Instructor approval)

PREREQUISITE: Agriscience

This course's objective is to provide the student with an introduction to horticulture with studies in greenhouse operations, garden center operations, turf management, and related industries. Curriculum covers everything from botany to marketing. This course is designed as an introductory class for students tracking in horticulture related classes. FFA IS AN INTEGRAL PART OF THIS CLASS. Extracurricular activities are encouraged but not mandatory.

HONORS VETERINARY SCIENCE

GRADE LEVEL: 11, 12

PREREQUISITE: Small Animal Science

Honors Veterinary Science is an advanced course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agricultural professions. This course 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. FFA IS AN INTEGRAL PART OF THE COURSE. Extra-curricular activities are suggested but not required.

AGRICULTURE POWER AND EQUIPMENT (AGRICULTURE SHOP)

GRADE LEVEL: 11, 12

PREREQUISITE: Agriscience and Principles of Agriculture Mechanics

Agricultural Power and Equipment is an applied course in agricultural engineering with special emphasis on laboratory activities involving small engines, tractors, and agricultural equipment. The standards in this course address navigation, maintenance, repair, and overhaul of electrical motors, hydraulic systems, and fuel powered engines as well as exploration of a wide range of careers in agricultural mechanics. FFA IS AN INTEGRAL PART OF THE COURSE. Extracurricular activities are suggested but not required.

GREENHOUSE MANAGEMENT

GRADE LEVEL: 11, 12

PREREQUISITE: Agriscience and Principles of Plant Science

Greenhouse Management is an applied-knowledge course designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. Upon completion of this course, proficient students will be equipped with the technical knowledge and skills needed to prepare for further education and careers in horticulture production. Students will be required to work 10 hours outside of class time in the greenhouse during the sale period. FFA IS AN INTEGRAL PART OF THE COURSE. Extracurricular activities are suggested but not required.

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.

Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

BUSINESS

The CTSO offered through the Business Department is the FBLA. **Future Business Leaders of America (FBLA)** club activities are an integral part of our classroom curriculum as mandated by the State of Tennessee, although the membership is optional, and each business student is encouraged to enroll as a member. FBLA dues are \$20.00 per year. Club activities are a vital part of our program: developing leadership skills, school and community involvement, decision-making skills, and being part of a team to contribute to the growth of each student.

Business Management and Administration Pathways

Principles of Office Applications	Business Communications	Honors Business Management	Advanced Office Applications
			Work Based Learning
Introduction to Business & Marketing	Business Communications	Honors Business Management	Work Based Learning
Digital Arts & Design I		Digital Arts & Design II	

Computer Science

Computer Science Foundations	Coding I	Coding II	AP Computer Science
		AP Computer Science	Work Based Learning

INTRODUCTION TO BUSINESS AND MARKETING

GRADE LEVEL: 9-12

PREREQUISITE: None

Step into the fast-paced world of business! This course gives students a hands-on introduction to how companies grow, brands are built, and money moves. Students will explore the essentials of business management, marketing, and finance while discovering what it takes to be a successful leader in today's ever-changing economy. Through real-world projects, creative challenges, and earning opportunities with Java Junction*** interactive discussions, students will learn how businesses make decisions, market their products, and manage their finances—all while building skills in communication, problem-solving, and teamwork. Students also take a closer look at leadership, ethics, and the many exciting career paths in the business world. By the end of this course, students will have a strong foundation in business and marketing principles and the confidence to choose the next step—whether it's continuing in Business Management, Marketing, or Finance. Students will be ready to think big, lead smart, and bring business ideas to life!

BUSINESS COMMUNICATIONS

GRADE LEVEL: 9-12

PREREQUISITE: Introduction to Business & Marketing

Get ready to speak, write, and create like a pro! This course is all about mastering the art of communication in today's digital business world. Students will learn how to craft professional messages, design eye-catching presentations, and connect confidently through tools like social media, video conferencing, and digital publishing. From writing emails that get noticed to designing polished layouts and delivering powerful presentations, students build real-world skills that employers—and college professors—love to see. Students also explore how to communicate effectively across different platforms and audiences, blending creativity with professionalism. By the end of this course, students will be ready to take ideas from concept to impact, using the latest tools and techniques to stand out in any business setting.

HONORS BUSINESS MANAGEMENT

GRADE LEVEL: 10-12

PREREQUISITE: Business Communications

In this course, students will step into the role of manager and learn how real leaders plan, organize, lead, and make big decisions that keep companies running smoothly. Students will explore how businesses use their people, money, and equipment to reach their goals—and what happens when strong leadership makes all the difference. Throughout the semester, students will take on the challenge of improving a real or simulated business. Working individually or in teams, students will analyze how it operates and pitch their own ideas to make it better—just like a professional management consultant. With opportunities to connect with local businesses and hands-on projects that put leadership skills to the test, this course prepares students to think strategically, solve problems creatively, and lead with confidence in any organization. Honors Business Management is more fast-paced and includes hands-on learning opportunities with Java Junction.

PRINCIPLES OF OFFICE APPLICATIONS

GRADE LEVEL: 9-12

PREREQUISITE: *None*

Principles of Office Applications is a foundational course intended to teach students the computing fundamentals and concepts involved in the proficient use of common application software such as Word and PowerPoint. Upon completion of this course, students will gain basic proficiency in word processing, and presentations. In addition, students will have engaged in key critical thinking skills and will have practiced ethical and appropriate behavior required for the responsible use of technology. Upon completion of this course, students will also have the opportunity to be Microsoft Office Certified in Word and PowerPoint.

ADVANCED OFFICE APPLICATIONS

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Business Management

Advanced Office Applications will build extensively on the skills that were learned in Principles of Office Applications (formerly Computer Applications). This course prepares students to continue postsecondary training in business-related programs, provides advanced training for students pursuing a career in administrative and information support, and supports obtaining an industry certification in specific software applications (Microsoft Office). Course content and projects are meant to simulate workplace scenarios and draw on skills related to communications, operations, management, and teamwork in order to accomplish information management goals. Upon completion of this course, students will also have the opportunity to be Microsoft Office Certified in Excel.

COMPUTER SCIENCE FOUNDATIONS

GRADE LEVEL: 9-12 (preference given to grades 9)

PREREQUISITE: None

Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. As a result, students will complete all core standards, as well as standards in two of four focus areas. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue. **Computer Science Foundations is now a graduation requirement starting with the Class of 2028.**

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Computer Science Foundations, Algebra 1 and a minimum “B” average – “A” strongly preferred – in math and science classes

CREDITS: 1

This year-long course introduces students to the foundational concepts of computer science. Based primarily around the Code.org curriculum, the course will explore how the internet works, how information is encoded digitally, how to program and code – at least half of the course is programming/coding, and how to build apps. AP CSP emphasizes logic and programming/coding in the JavaScript language. The course DOES NOT focus on computer hardware or the physical architecture of computer systems. While familiarity with computers is assumed, previous programming/coding experience is not required; however, a desire to learn to code is. This course is designed for anyone interested in learning about how computers and the concepts they are built on are transforming the world we live in. Cost of the AP exam is approximately \$94. Students could earn college credit based on AP exam score. Students are very strongly encouraged to take this exam.

CODING I

GRADE LEVEL: 10, 11, 12

PREREQUISITE(s): Algebra I and Computer Science Foundations or instructor approval

Coding I is a course intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.

CODING II

GRADE LEVEL: 10, 11, 12

PREREQUISITES: Coding I or AP Computer Science Principles

CODING II develops advanced skills in problem analysis, construction of algorithms, and computer implementation of algorithms as they work on programming projects for increased complexity. In so doing, they develop key skills of discernment and judgment as they must choose from many languages, development of environments, and strategies for the program life cycle. Course content is reinforced through numerous short- and long-term programming projects, accomplished both individually and in small groups. Projects are meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Upon completion of this course, proficient students will demonstrate an understanding of the Python language, a high-level, object-oriented programming language.

DIGITAL ARTS & DESIGN I

GRADE LEVEL: 9-12

PREREQUISITE: None and (Recommended for students who serve on the yearbook staff)

Digital Arts & Design I is a foundational course in the Arts, A/V Technology, & Communications cluster for students interested in art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process using Photoshop Creative Cloud. Upon completion of this course, proficient students will be able to utilize industry tools such as digital cameras and Photoshop to conceptualize and create communications solutions which effectively reach targeted audiences. Students will acquire basic skills in illustration, typography, and photography. Standards in this course include career exploration, an overview of the history of design, basic business management, and legal issues. In addition, students will begin compiling artifacts for inclusion in a digital portfolio, which they will carry with them throughout the full sequence of courses in this program of study. **DIGITAL ARTS AND DESIGN I WILL SATISFY THE FINE ARTS REQUIREMENT FOR GRADUATION. Digital Arts & Design I is suggested for students who serve on the yearbook staff.**

DIGITAL ARTS & DESIGN II

GRADE LEVEL: 9-12

PREREQUISITE: Digital Arts & Design I and Recommended for students who serve on the Yearbook Staff

Digital Arts & Design II is a course that builds on the basic principles and design process learned in the introductory Digital Arts & Design I course. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process using InDesign Creative Cloud. Upon completion of this course, proficient students will be able to perform advanced software operations to create photographs and illustrations of increasing complexity. Students will employ design principles and use industry software to create layouts for a variety of applications. Standards in this course also include an overview of art and design industries, career exploration, and business management. In addition, students will continue compiling artifacts for inclusion in a digital portfolio, which they will carry with them throughout the full sequence of courses in this program of study. **Digital Arts & Design I is suggested for students who serve on the yearbook staff.**

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.
Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

MARKETING

According to the latest statistics, there are 16 million jobs in sales and related occupations. Advertising, marketing, promotions, public relations and sales managers hold more than 700,000 jobs. Over 300,000 high-paying management positions are likely to be available over the next decade. Employment opportunities for retail salespeople are expected to be good. Individuals with a college degree or computer skills will be sought for managerial positions in sales, logistics, management information systems, marketing and e-marketing. (TN Dept. of Education)

DECA is an organization for marketing students that are interested in careers in the fields of marketing, management, entrepreneurship, finance, and hospitality. DECA promotes competition, community service, leadership, and professional responsibility. DECA club activities are an integral part of our classroom curriculum as mandated by the State of Tennessee, and although the membership is optional, each student should consider joining DECA. DECA dues are \$15.00 per year. Through joining DECA students will develop leadership skills, interview/presentation skills, and job seeking skills.

Marketing Management Pathway

Introduction to Business and Marketing	Marketing I	Social Media	Work Based Learning
		Honors Marketing II Adv Strategies	

INTRODUCTION TO BUSINESS AND MARKETING

GRADE LEVEL: 9-12

PREREQUISITE: *None*

Step into the fast-paced world of business! This course gives students a hands-on introduction to how companies grow, brands are built, and money moves. Students will explore the essentials of business management, marketing, and finance while discovering what it takes to be a successful leader in today's ever-changing economy. Through real-world projects, creative challenges, and earning opportunities with Java Junction*** interactive discussions, students will learn how businesses make decisions, market their products, and manage their finances—all while building skills in communication, problem-solving, and teamwork. Students also take a closer look at leadership, ethics, and the many exciting career paths in the business world. By the end of this course, students will have a strong foundation in business and marketing principles and the confidence to choose the next step—whether it's continuing in Business Management, Marketing, or Finance. Students will be ready to think big, lead smart, and bring business ideas to life!

MARKETING I

GRADE LEVEL: 10-12

PREREQUISITE: Introduction to Business and Marketing

Ready to discover what makes people *want* to buy? Marketing 1 takes students inside the fast-moving world of marketing—where creativity meets strategy, and every decision counts. Students will explore how businesses build brands, connect with customers, and stay ahead of the competition through smart promotion, clever product design, and digital innovation. From social media campaigns and influencer strategies to international marketing and real-world selling, students will see how today's top companies turn ideas into success stories. The course dives into the foundations of economics, distribution, and the marketing mix, gaining the skills to think like a marketer and make data-driven decisions. By the end of the course, students will understand how marketing powers every business—and will be ready to take the next step in the Marketing Management program of study. Bring student ideas, creativity, and curiosity—this is where business gets exciting! Marketing students are encouraged to join DECA, an organization for marketing students that prepares emerging leaders and entrepreneurs in marketing, finance, hospitality, and management.

HONORS MARKETING II: ADVANCED STRATEGIES

GRADE LEVEL: 10-12

PREREQUISITE: Marketing I

Take your business skills to the next level! In this advanced course, students step into the role of a marketing manager—making big decisions, solving real-world problems, and learning what it takes to keep a business thriving. Students dive deep into the strategies behind successful marketing and management, exploring everything from finance and risk management to human resources, promotion, and business ownership. Through hands-on projects, students will create key professional documents. Students will also analyze real companies, study market trends, and make data-driven decisions that prepare for leadership roles in the business world. By the end of this course, students have the tools, confidence, and experience to lead with strategy, creativity, and purpose—ready to take on careers in marketing management or business leadership. **HONORS MARKETING 2 STUDENTS ARE REQUIRED TO BE ENROLLED IN A WRITTEN EVENT FOR DECA COMPETITION.** This class is offered in the fall to prepare for competitive events.

SOCIAL MEDIA ANALYTICS

GRADE LEVEL: 10-12

PREREQUISITE: Marketing I

Turn your scrolling into strategy! This course dives into the fast-paced world of social media marketing, where creativity meets data. Students will explore how businesses use platforms like Instagram, TikTok, X (Twitter), and more to reach audiences, build brands, and measure real results. Learn how to craft engaging content, design campaigns that grab attention, and analyze the numbers behind the likes and shares to see what really works. Students will also dig into the ethical and communication responsibilities that come with managing an online presence in today's digital world. By the end of this course, students will know how to turn trends into opportunities, use analytics to drive smart decisions, and think like a social media strategist ready to make an impact.

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.

Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

COSMETOLOGY

Cosmetology Pathway

Cosmetology I

Cosmetology II

Cosmetology III

Cosmetology IV

Work Based
Learning

COSMETOLOGY I

GRADE LEVEL: 9, 10

PREREQUISITE: None

This course, which is the first level of cosmetology, prepares students with work-related skills for advancement. Content provides students with the opportunity to acquire basic fundamental skills in both theory and practical application of self-maintenance, leadership, and interpersonal skills development. Students enrolled in this course will earn hours towards licensure and therefore must meet an attendance requirement of 90%. If a student enrolled were to drop below that rate there is a possibility for termination from the program. This will include any absence, excused or verified.

COSMETOLOGY II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Cosmetology I and Teacher Recommendation

This course is for the advanced cosmetology student performing work-related services on customers along with classroom work. Students will prepare for the Advanced Chemistry of Cosmetology. Hours will be received to prepare to meet State Board requirements. Students enrolled in this course will earn hours towards licensure and therefore must meet an attendance requirement of 90%. If a student enrolled were to drop below that rate there is a possibility for termination from the program. This will include any absence, excused or verified.

COSMETOLOGY III & IV

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Cosmetology II and Teacher Recommendation

CREDIT: 2 Blocks

This course, which is the advanced level of cosmetology, prepares students to perform work-related services using chemistry. Content provides laboratory experiences. Upon completion of 1500 hours, students will be eligible to take the Tennessee Cosmetology State Board. Students enrolled in this course will earn hours towards licensure and therefore must meet an attendance requirement of 90%. If a student enrolled were to drop below that rate there is a possibility for termination from the program. This will include any absence, excused or verified.

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.

Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

HEALTH SCIENCE

Health Science Pathways

Health Science
Education

Std Medical Therapeutics

Honors Anatomy & Physiology

Nursing Education
(Work Based Learning)

HEALTH SCIENCE EDUCATION

GRADE LEVEL: 9, 10, 11 (12th with Instructor Approval)

PREREQUISITE: *None*

This is an introductory course designed to prepare students to pursue careers in the fields of biotechnology research, therapeutics, health informatics, diagnostics, and support services. Upon completion of this course, a student proficient in *Health Science Education* will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. This course will serve as a strong foundation for all of the health science programs of study.

MEDICAL THERAPEUTICS

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Health Science Education

This is an applied course designed to prepare students to pursue careers in therapeutic services. Upon completion of this course, proficient students will be able to identify careers in therapeutic services; assess, monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatment. The student will incorporate communication, goal setting, and information collection skills to be successful in the workplace.

HONORS ANATOMY AND PHYSIOLOGY

GRADE LEVEL: 11,12

PREREQUISITE: Medical Therapeutics

Anatomy and Physiology is an upper-level course that includes an in-depth study of all human body systems. Students will explore the structures and functions of both the healthy and diseased human body while developing knowledge and skills associated. Students will develop a deeper knowledge of all body systems, identify organs and structures of the support and movement systems, relate the structures and functions of the communication, control, regulatory, transportation, respiration, excretory and reproductive systems. This course is a strenuous lecture style class that will require study time and work outside of regular class time.

NURSING EDUCATION (Spring Term)

GRADE LEVEL: 12

PREREQUISITE: Medical Therapeutics and Anatomy & Physiology

CREDIT: 2 (spring term/2 blocks)

Nursing Education is a capstone course designed to prepare students to pursue careers in the field of nursing. Students in this course are required to have excellent attendance. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a patient care technician. At the conclusion of this course, if students have logged 144 hours of classroom and clinical instruction, and if they have completed 40 hours of site-based clinical with at least 24 of those hours spent in a long-term care facility, then they are eligible to take the certification examination as a Patient Care Technician (PCT). Prior to beginning work at a clinical site, students must be certified in Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR), and deemed competent in basic first aid, body mechanics, Standard Precaution guidelines, and confidentiality. Standards in this course are aligned with Tennessee State Standards in English Language Arts & Literacy in Technical Subjects, Tennessee State Standards for Anatomy & Physiology, and Tennessee Nursing Education Training Program requirements. Students enrolled in this course who wish to pursue certification must spend a minimum of 40 hours in a clinical setting. Twenty-four of the 40 hours must be spent in a long-term care facility, and the remainder can take place in any setting that employs patient care technicians. Students enrolled in this program must meet 90% attendance rate per Work Based Learning Requirements.

EMERGENCY MEDICAL TECHNICIAN (BASIC)

Volunteer State Community College Dual Enrollment

The Emergency Medical Technician (EMT) Technical Certificate program is the required course of studies designed to prepare students for entry-level positions as professional medical care providers in a pre-hospital setting. These are prerequisite courses required by the State of Tennessee EMS rules and regulations for persons considering entry into the Advanced Emergency Medical Technician Technical Certificate program. EMT duties include the recognition, assessment, and management of medical, trauma, and environmental emergencies under the direction of the medical control physician or medical director. The courses follow the National Emergency Medical Service Education Standards. Students who successfully complete the course work and clinical components of the program are eligible for the Tennessee EMT Licensing Examination. The program is open to all students meeting admission requirements for the College based on the admission or readmission status the applicant is seeking. Students should be physically able to perform heavy lifting or strenuous activity for extended periods of time and must demonstrate the ability to perform these tasks during classroom and clinical periods.

***Students who are interested in this opportunity must meet with their school counselor for further information.

HUMAN SERVICES

Family, Career and Community Leaders of America (FCCLA) is an integral part of the curriculum. The Human Services department offers pathways in Fashion Design, Social and Mental Health Services, Education, and Dietetics and Counseling.

Human Services Pathways

Introduction to Human Studies	Lifespan Development	Family Studies	Psychology and/or Sociology	Work Based Learning
	Nutrition Across the Lifespan	Psychology and/or Sociology		

Fashion Design

Foundations of Fashion Design and Merchandising	Fashion Design and Merchandising	Adv. Fashion Design and Merchandising	Work Based Learning
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INTRODUCTION TO HUMAN STUDIES

GRADE LEVEL: 9, 10

PREREQUISITE: None

Discover what it means to help people and strengthen communities! This hands-on course explores human needs, mental health, communication, and careers in social services like counseling, nutrition, and public advocacy. Students will dive into real-world topics through cooking labs, family-style gamified activities, career preparation and interactive class discussions that make learning fun and meaningful. By the end, you'll understand what drives people, how to support others, and where your future could lead in the world of helping professions. This class is the introductory class for the Nutrition and Lifespan/Family Studies Paths. You must successfully pass this class to move on to Nutrition, Lifespan, or Family Studies.

FOUNDATION OF FASHION DESIGN AND MERCHANDISING

GRADE LEVEL: 9, 10

PREREQUISITE: None

Discover the art of fashion while earning a Fine Arts credit and learning life skills that never go out of style. Step into the world of style and creativity! Explore how fashion has evolved through history and learn what makes great design come to life. From sketching and sewing to fabric science and color theory, you'll turn ideas into real garments and start building your own fashion portfolio. This course counts as a Fine Arts credit and is perfect for future designers—or anyone who wants practical life skills in clothing, creativity, and personal style. This is a prerequisite class for Fashion 2 and Advanced Fashion 3.

FASHION DESIGN AND MERCHANDISING

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: Foundations of Fashion Design & Merchandising

Bring your creativity to life and step into the fast-paced world of fashion! Building on *Foundations of Fashion Design*, this course dives into apparel creation, merchandising, and marketing—showing you how trends become real collections. You'll explore the latest fashion technologies, experiment with fabrics, and design original garments and accessories. By the end, you'll debut your own fashion collection and gain the skills to take your passion from the classroom to the catwalk. You must successfully have passed Foundations of Fashion Design & Merchandising before taking this class.

ADVANCED FASHION DESIGN & MERCHANDISING

GRADE LEVEL: 11,12

PREREQUISITE: Fashion Design & Merchandising

Step into the spotlight of the fashion world! In this capstone course, students take their creativity and skills to the next level by exploring the business side of fashion—project management, product promotion, and professional communication. You'll sew multiple garments, create advanced design projects, and build an impressive professional portfolio that showcases your personal style. Students will also learn what it takes to be industry ready, from meeting deadlines to presenting designs with confidence. Internship and shadowing opportunities allow students to gain real-world experience assisting designers, managing resources, and working with design teams. By the end, you'll be prepared to take your talent from the classroom to college—or straight into the fashion industry. You must have successfully passed Foundations of Fashion Design & Merchandising 1 and Fashion Design & Merchandising 2 before taking this class.

NUTRITION ACROSS THE LIFESPAN

GRADE LEVEL: 10, 11, 12

PREREQUISITE: None

Every single day we put food into our bodies, but what effect does that food have on us and how do we know the nutrients we need? Taking Nutrition Across the Lifespan allows students to explore basic food safety, preparation, and nutrition. This course covers human anatomy and physiological systems, nutritional requirements, as well as social, cultural, and other impacts on food preparation and integrity. Students taking this course will enjoy participating in hands-on activities to prepare food! This is the perfect course for students interested in becoming a dietitian, nutritionist, or pursuing a variety of scientific, health, or culinary arts professions. Basic hands-on food preparation labs, food safety and nutrition throughout life complete the course.

LIFESPAN DEVELOPMENT

GRADE LEVEL: 10, 11, 12

PREREQUISITE: None

Do your future plans include a career where you are helping others? Lifespan Development is just the course for you. All human beings go through the phases of lifespan development from infancy to later adulthood. This course explores basic human development through each stage of the lifecycle. Topics explored include a variety of issues associated with development such as intelligence and personality, as well as social, emotional and cognitive development. Lifespan Development builds basic knowledge in human growth and development. The course includes principles of behavior and growth of children from conception through adolescence, adult development and aging, death and dying and developmental theories. This is the second course in the social and mental health pathway. Students will select a hands-on parenting/infant project to complete during the term. Students who plan to pursue careers working with children and adults in health, education or psychology will find this a beneficial elective.

TEACHING AS A PROFESSION I (TAP 1)

GRADE LEVEL: 9-12

PREREQUISITE: None

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

TEACHING AS A PROFESSION II HONORS (TAP 2 HONORS)

GRADE LEVEL: 10, 11, 12

PREREQUISITE: TAP 1 or TAP Dual Enrollment

HONORS COURSE REQUIREMENT: 3.0 GPA and Good Attendance

Teaching as a Profession II (TAP II) is an applied-knowledge course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers classroom management, concepts of higher-order thinking, scaffolding instruction, and strategies for effective classroom planning. Students in this course will demonstrate their skills in laboratory settings while building a course portfolio of work, which will carry with them throughout the program of study. Upon completion of this course, proficient students will be prepared to take the capstone TAP III course and further their studies at the postsecondary level.

TEACHING AS A PROFESSION (TAP) PRACTICUM (TAP 3)

Grade Level: 11, 12

Prerequisite: TAP 2 Honors or TAP Dual Enrollment and Good Attendance

Teaching as a Profession Practicum is a capstone course in the Education and Training career cluster for students interested in applying the knowledge and skills learned in previous courses at a school-based internship. The course covers classroom professionalism, ethics, policies, communications, and career requirements in the education and training fields. In addition, students will continue to create artifacts for their student portfolios. Upon completion of this course, proficient students will be prepared to pursue advanced training at a postsecondary institution. This capstone course aligns with the requirements of the Work-Based Learning Framework (established in Tennessee State Board High School Policy), with the Tennessee Department of Education's Work-Based Learning Policy Guide, and with state and federal Child Labor Law.

EDUC 2000: INTRODUCTION TO THE TEACHING PROFESSION (DUAL ENROLLMENT)



GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

EDUC 2000 is a dual enrollment course offered through Volunteer State Community College for Portland High School juniors and seniors who meet Vol State's dual enrollment requirements. This course provides an introduction to the teaching profession, including the roles of educators, foundations of schooling in the United States, and current issues in education. Students will explore learning environments, professional expectations, and pathways into the field of education while earning both high school and college credit. This course is ideal for students interested in teaching, coaching, childcare, or any career working with children and adolescents.

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.
Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

Law, Public Safety, Corrections & Security Pathway

Criminal
Justice I

Criminal Justice II

Criminal Justice III

Criminal Justice Practicum

Work Based
Learning

CRIMINAL JUSTICE I

GRADE LEVEL: 9, 10

PREREQUISITE: NONE

Criminal Justice I is the first level of study of criminal justice careers. It is an introductory course designed to prepare students to pursue careers in the fields of law enforcement, legal services, corrections, and security. Upon completion of this course, a proficient student will be able to identify careers in these fields, summarize the laws that govern the application of justice, and draw key connections between the history of the criminal justice system and the modern legal system. In addition, students will model the professional, moral, and ethical standards required as professionals in the fields of law, legal services, corrections, and security. Course content focuses on areas comprised of the three components of the criminal justice system: the police, courts, and corrections. It will prepare students for work-related knowledge and skills for advancement into the second level of CJ.

CRIMINAL JUSTICE II

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Criminal Justice I

Criminal Justice II is an integrated survey of the law and justice systems for students interested in pursuing careers in law enforcement and legal services. From initial crisis scenario management to arrest, transport, trials, and corrections, procedures and laws governing the application of justice in the United States are examined in detail with special emphasis on the best practices and professional traits required of law enforcement and legal professionals. This course prepares students for advanced work in crime scene analysis and forensic science and offers strong knowledge and skill preparation for postsecondary or career opportunities in associated fields.

CRIMINAL JUSTICE III: INVESTIGATIONS

GRADE LEVEL: 11, 12

PREREQUISITE: Criminal Justice II and Instructor Approval.

Criminal Justice III is designed to equip students with the knowledge and skills to be successful in the sciences of criminal investigations. Students will learn terminology and investigation skills related to the crime scene, aspects of criminal behavior, and applications of the scientific inquiry to solve crimes. Upon completion of this course, proficient students will be able to identify careers in forensic science and criminology, summarize the laws that govern the application of forensic science, and draw key connections between the history of the forensic science system and the modern legal system. **Dual credit upon passing exam through VSCC.**

CRIMINAL JUSTICE PRACTICUM



GRADE LEVEL: 11, 12

PREREQUISITE: Criminal Justice III and Instructor Approval

Criminal Justice Practicum is a capstone course in the Law Enforcement and Correction Services pathway. Students develop an understanding of professional and ethical issues in Criminal Justice. Building on previous coursework, students will become proficient in communication, critical thinking, problem solving, information technology, ethical and legal responsibilities, leadership, and teamwork. Intense lab work provides students with hands-on training in the field. Students who successfully complete the course will earn a certification as a Corrections Officer.

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.

Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

MACHINING TECHNOLOGY

Machining Technology

Principles of
Manufacturing

Machining I

DE Machining Technology I

DE Machining Technology II

Work Based
Learning

PRINCIPLES OF MANUFACTURING

GRADE LEVEL: 9, 10 (Preference given to 10th graders)

PREREQUISITES: None

This course focuses on essential principles that must be mastered for a person to be effective in manufacturing production work. The course is intended for students more interested in production than engineering. The course covers customers, quality principles and processes, systems, information in the workplace, the business of manufacturing, and statistical process control. The course is contextual by design. It connects what is being learned to the learner's current experience, past knowledge, and future conduct. Wherever possible, real-world or simulation hands-on experiences become the context in which instruction is delivered. Principles of Manufacturing will be taught by both the Machining and the Welding teacher. Students will rotate at 9 weeks to ensure that safety procedures and exposure to both programs (Machining/Welding) are achieved.

MACHINING I

GRADE LEVEL: 10, 11

PREREQUISITE: Principles of Manufacturing AND Instructor's Approval

This course focuses on the essential principles that must be mastered for a person to be effective in manufacturing production work. The course is intended for students who are interested in production that integrates machining and engineering. Class instruction covers professional communications with customers; quality principles and processes; systems; information in the workplace; the process of product design to machine parts; and statistical process control. The course connects what is being learned to the learner's current experience, past knowledge, and future conduct. Wherever possible, real-world or simulation hands-on experiences become the context in which instruction is delivered.

DE MACHINING TECHNOLOGY I



Paired with DE Machining Technology II which is offered in the Spring

GRADE LEVEL: 11, 12

PREREQUISITE: Machining I and Instructors' Approval.

This course focuses on the concepts and practices that support careers in manufacturing, machining field, industrial maintenance, metrology, automation, industrial design, or industrial support. The course introduces the technology of machining and manufacturing processes. While working as team members, students will apply leadership and organizational skills relating to designing, producing, and maintaining a product. Emphasis is placed on quality control, codes and standards, and production systems. The course connects what is being learned to the learner's current experience, past knowledge, and future conduct. Laboratory exercises provide active and cooperative learning opportunities. Students will earn dual enrollment hours from TCAT (at no cost to the student).

DE MACHINING TECHNOLOGY II



Paired with DE Machining Technology I which is offered in the fall.

GRADE LEVEL: 11, 12

PREREQUISITE: DE Machining Technology I and Instructor's Approval.

This course is designed for students interested in entering the workforce or pursuing higher education in the manufacturing area. The class requires students to solve problems in a real-world manufacturing context. Problems address critical areas identified by industry and supported by relevant national standards. The course is structured as a series of simulation units. The simulations require students to identify problems in a manufacturing company based on data supplied in typical management reports. Students work in teams of four to six; teams test and refine proposed solutions with computer simulations. All teams work on the same problems concurrently. At the end of each unit, students present team findings and recommendations to the class and to a panel of manufacturing industry representatives, which acts as the board of directors. Students will earn dual enrollment hours from TCAT (at no cost to the student).

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.

Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

WELDING

Welding Technology

Principles of
Manufacturing

Welding I

DE Welding I

DE Welding II

Work Based
Learning

PRINCIPLES OF MANUFACTURING

GRADE LEVEL: 9, 10 (Preference given to 10th graders)

PREREQUISITES: None

This course focuses on essential principles that must be mastered for a person to be effective in manufacturing production work. The course is intended for students more interested in production than engineering. The course covers customers, quality principles and processes, systems, information in the workplace, the business of manufacturing, and statistical process control. The course is contextual by design. It connects what is being learned to the learner's current experience, past knowledge, and future conduct. Wherever possible, real-world or simulation hands-on experiences become the context in which instruction is delivered. Principles of Manufacturing will be taught by both the Machining and the Welding teacher. Students will rotate at 9 weeks to ensure that safety procedures and exposure to both programs (Machining/Welding) are achieved

WELDING I

GRADE LEVEL: 10, 11

PREREQUISITE: Principles of Manufacturing.

This is a course in which students will learn basic skills and knowledge related to cutting and welding applications. Course content includes safe practices, career research, leadership development, and basic arc welding and thermal cutting skills. Advanced welding techniques such as GMAW welding and basic GTAW will be introduced. Combined with the second- and third-year courses, the student should be prepared for Entry Level Welder certification, as defined by American welding Society QC10.

DE WELDING I

Paired with DE Welding II which is offered in the spring.

GRADE LEVEL: 11, 12

PREREQUISITE: Welding I

This is a course designed to follow Welding I in which students will learn more advanced techniques and skills related to cutting and welding applications. Advanced cutting-edge welding techniques will be the course focus. Development of welding and cutting skills will be continued in the context of a series of projects. Combined with the third-year course, the student should be prepared for Entry Level Welding Certification, as defined by American Welding Society QC 10. Students will earn dual enrollment hours from TCAT (at no cost to the student).

DE WELDING II

Paired with DE Welding I which is offered in the fall.

GRADE LEVEL: 11, 12

PREREQUISITE: DE Welding I

This course is the second credit of Welding II in which students will continue to learn more advanced techniques and skills related to cutting and welding applications. Welding and cutting skills that are developed in prior courses will be used to satisfactorily complete a series of industry certification tests. Students will engage in advanced cutting-edge welding techniques. Following the completion of this course, including successful passage of the industry certification tests, the student should be certified as an Entry Level Welder as defined by the American welding Society QC10. Students will earn dual enrollment hours from TCAT (at no cost to the student).

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.

Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

WHAT'S NEW IN CTE?

CAROLYN SMITH INNOVATION CENTER

OVERVIEW

- 60,000 square foot facility located at 735 East Main Street in Hendersonville, TN.
- Students from all high schools have the opportunity to take classes at the Innovation Center.
- Bus transportation from each high school will be offered to and from the Innovation Center, if needed.
- Lunch will not be provided at the Innovation Center.
- Courses at the Innovation Center will require two blocks in a student's schedule due to transportation time.
- Class times are:
 - 9:00-10:30
 - 10:45-12:15
 - 12:45-2:15 (transportation not provided for this class time)

AVAILABLE PROGRAMS

High School Courses

- Entrepreneurship
- Audio/Visual Production

Dual Enrollment Course

- Aviation Academy (MTSU)
- Hospitality Academy (MTSU)
- Leadership + Project Management (Vol-State)
- Criminal Justice (Vol-State)

The Dual Enrollment Grant should be completed for the opportunity to have the tuition costs of these classes covered. The DE Grant covers the full tuition cost for up to five courses. For classes six through ten, the DE Grant will pay \$100 per credit hour for the course. There may be additional fees imposed by the postsecondary institution for these courses.

Not all courses may transfer to other postsecondary institutions - please research that information ahead of time depending on the college you plan to attend.

Details on these programs including admission requirements and course offerings can be found beginning on page 70 of this registration book.

OTHER CTE OPPORTUNITIES

AVIATION ACADEMY

In a partnership with MTSU, dual enrollment aerospace courses will be offered at a neutral site for juniors and seniors. Students who complete all four courses will earn 12 credit hours that will transfer into MTSU's Department of Aerospace that offers seven undergraduate programs. Additional information about MTSU's aerospace programs can be found at aerospace.mtsu.edu.

GRADE LEVEL: 11, 12

PREREQUISITE: Any student who meets MTSU's dual enrollment prerequisites may participate in these courses. 3.0 cumulative GPA OR a 22 composite score on the ACT. ***If a student is admitted on GPA ONLY, then the student still must provide a standardized test score or placement test to complete admission as a dual enrollment student. MTSU will accept ACT, SAT, Pre-Act, PSAT, or a placement test for the required standardized test.

***Students who are interested in this opportunity must meet with their school counselor for further information.

EMERGENCY MEDICAL TECHNICIAN (BASIC) Volunteer State Community College Dual Enrollment

The Emergency Medical Technician (EMT) Technical Certificate program is the required course of studies designed to prepare students for entry-level positions as professional medical care providers in a pre-hospital setting. These are prerequisite courses required by the State of Tennessee EMS rules and regulations for persons considering entry into the Advanced Emergency Medical Technician Technical Certificate program. EMT duties include the recognition, assessment, and management of medical, trauma, and environmental emergencies under the direction of the medical control physician or medical director. The courses follow the National Emergency Medical Service Education Standards. Students who successfully complete the course work and clinical components of the program are eligible for the Tennessee EMT Licensing Examination. The program is open to all students meeting admission requirements for the College based on the admission or readmission status the applicant is seeking. Students should be physically able to perform heavy lifting or strenuous activity for extended periods of time and must demonstrate the ability to perform these tasks during classroom and clinical periods.

***Students who are interested in this opportunity must meet with their school counselor for further information.

OTHER COURSE OFFERINGS

PEER BUDDY

GRADE LEVEL: 10-12

PREREQUISITE: Completed Application, Teacher Recommendation, Assistant Principal Recommendation, and Interview. Other prerequisites include: no ISS or OSS (or repeated discipline referrals for the same offense), 2.5 GPA or higher, and a signed confidentiality agreement (which must be always followed).

This class is designed for students who have a desire to work with students with disabilities. You will engage with students with varying exceptionalities involving intellectual delays, physical impairments, and other diagnosis. You will learn strategies on how to present academic and functional skills to our students. Learning to meet an individual with special needs on levels that allow them to be as independent as possible, is the goal of this course. The characteristics we are looking for are strong leadership, patience, working well with others, and creativity. The peer will be asked to work one on one with a student or lead a group activity. The peer will have an opportunity to work side by side with students out in general education classes in order to assist them in gaining positive interactions with their peers. In order to sign up for this course you will need to see one of the CDC teachers to obtain an application and recommendation form. Once we have these materials returned, we will conduct a short interview.

SENIOR PROJECT

GRADE LEVEL: 12

PREREQUISITE: Must be a graduating senior & have earned a minimum of 20 credits before August 1st.

Senior Project is a NON-CREDIT course that provides an opportunity for students to showcase the knowledge, creativity, and skills developed as a result of their twelve years of education. Through the Senior Project experience, students focus on individual and special interests and are held accountable for their own learning. On average, students will participate in Senior Project activities 7 ½ hours per week. The academic or instructional activities may take place on or off the high school campus. Off campus senior project activities must be approved by the principal. The student will receive a Pass/Fail grade that will not be computed into the student's GPA. As a part of the experience, students must work at least 125 hours on their project and must turn in monthly time sheets and submit a final evaluation survey.

WORK-BASED LEARNING

GRADE LEVEL: 11, 12

PREREQUISITE: Senior requirements - 2 credits in focus area and an application with administrator approval.
Junior requirements – 3 credits in focus area and an application with administrator approval.

Students will have the opportunity to participate in a work-based learning job that allows them to apply classroom theories to practical problems and to explore career options. Structured WBL experiences may be paid or unpaid, may occur in public, private, or non-profit organizations, or on-site at the school; they may occur during or outside of school hours and will result in the attainment of academic credit when WBL course standards are met. Course standards will be met by regular classwork throughout the semester. In all instances, all federal and state labor laws shall be observed. Regular monitoring will be provided by a dedicated supervising teacher to ensure WBL requirements are met. **Students need to have a job to leave campus and must keep this job throughout the semester. Students must have a 90 percent attendance record.**

TENNESSEE AP ACCESS FOR ALL

GRADE LEVEL: 9-12

Students who are interested in taking an Advanced Placement class that it not currently offered at PHS can do so with Tennessee AP Access for All. More information is available at www.tnapaccessforall.org. Please see your school counselor to add any of these classes to your schedule.

TN AP Access for All Courses:

Advanced Placement Art History	Credit:	1
Advanced Placement Computer Science A	Credit:	1
Advanced Placement Macroeconomics	Credit:	1
Advanced Placement Microeconomics	Credit:	1
Advanced Placement Physics 1	Credit:	1
Advanced Placement Precalculus	Credit:	1
Advanced Placement Psychology	Credit:	1
Advanced Placement Spanish Language & Culture	Credit:	1
Advanced Placement Statistics	Credit:	1

VOLUNTEER STATE COMMUNITY COLLEGE

DUAL ENROLLMENT CLASSES

GRADE LEVEL: 11, 12

In conjunction with Volunteer State Community College, the following courses may be offered at Portland High School provided that at least 15 students register for each class. Each course passed will earn college credit.

Students must be enrolled in Volunteer State Community College. APPLICATIONS are online @ www.volstate.edu.

Cost: Based on Volunteer State Community College tuition rate which may change after June 2018. Books are not included in the cost. Students may be eligible for the Dual Enrollment Grant which, at the time of the publication of this catalog, could cover the cost of up to two courses per semester and up to a total of 12 credit hours (grant eligibility and any costs associated with Dual Enrollment can change at any time). See PHS Guidance Office for more information. Courses currently being offered through Dual Enrollment include but are not limited to:

DUAL ENROLLMENT ENGLISH IV **ENGL 1010**

GRADE LEVEL: 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

This course enables a student to earn three credit hours from Volunteer State Community College. This course may be offered each semester. Writing expository compositions based primarily on analysis of essays and literary works; emphasis on rhetorical modes, documentation skills, and revision. Cost: See last page of this catalog.

DUAL ENROLLMENT ENGLISH IV **ENGL 1020**

GRADE LEVEL: 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA. English ENGL 1010

This course enables a student to earn three credit hours from Volunteer State Community College. This course includes writing argumentative compositions based on issues raised in essays and literary work with emphasis on research skills, support, and revision.

DUAL ENROLLMENT INTRODUCTORY STATISTICS (MATH 1530) **3 college credit hours**

GRADE LEVEL: 12

PREREQUISITE: ACT Math score of 19; or 3.6 or higher GPA.

This course is designed for seniors who want to combine college and high school credit and still meet requirements for high school graduation. It is equivalent to a college algebra class and enables a student to earn three credit hours from Volunteer State Community College.

DUAL ENROLLMENT INTRODUCTION TO FILM (ENGL 2860) **3 college credit hours**

GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

A general education course designed to meet the fine arts requirement. This course provides an introduction to and overview of film as an art form; emphasis is on understanding the nature of film and its place in culture, with overviews of the history and theory of film and the production process. Introduction to film counts as a required Fine Art credit in the college curriculum.

DUAL ENROLLMENT INTRODUCTION TO PSYCHOLOGY (PSYC 1030)

3 college credit hours

GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

This course is designed to provide an overview of the field of psychology and human behavior. The topics of philology, history, biology, learning, personality, abnormal behavior, treatment, applied memory, intelligence, motivation, consciousness, perception, and sensory are included. This course enables a student to earn three credit hours from Volunteer State Community College.

DUAL ENROLLMENT PUBLIC SPEAKING (COMM 2045)

3 college credit hours

GRADE LEVEL: 11, 12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

This course is an introduction to the communication process, interpersonal communication, group discussion, and public speaking. Students are required to prepare and deliver speeches. This course enables a student to earn three credit hours from Volunteer State Community College.

DUAL ENROLLMENT (EDUC 2000: INTRODUCTION TO THE TEACHING PROFESSION)

3 college credit hours

GRADE LEVEL: 11,12

PREREQUISITE: ACT English subscore of 18; ACT reading subscore of 19; or 3.6 or higher GPA.

EDUC 2000 is a dual enrollment course offered through Volunteer State Community College for Portland High School juniors and seniors who meet Vol State's dual enrollment requirements. This course provides an introduction to the teaching profession, including the roles of educators, foundations of schooling in the United States, and current issues in education. Students will explore learning environments, professional expectations, and pathways into the field of education while earning both high school and college credit. This course is ideal for students interested in teaching, coaching, childcare, or any career working with children and adolescents.

PHS AP OFFERINGS

(see prerequisites and grade level requirements in catalog)

Advanced Placement Art	Credit:	1
Advanced Placement Biology	Credits:	1
Advanced Placement Pre-Calculus	Credit:	1
Advanced Placement Calculus	Credits:	1
Advanced Placement Chemistry	Credits:	1
Advanced Placement Computer Science Principles	Credits:	1
Advanced Placement English III, Rhetoric & Composition	Credits:	1
Advanced Placement English IV	Credits:	1
Advanced Placement Environmental Science	Credit:	1
Advanced Placement Government	Credit:	1
Advanced Placement Human Geography	Credit	1
Advanced Placement US History	Credits:	1

TN AP Access for All Courses: (description on Page 61)

Advanced Placement Art History	Credit:	1
Advanced Placement Computer Science A	Credit:	1
Advanced Placement Macroeconomics	Credit:	1
Advanced Placement Microeconomics	Credit:	1
Advanced Placement Physics 1	Credit:	1
Advanced Placement Precalculus	Credit:	1
Advanced Placement Psychology	Credit:	1
Advanced Placement Spanish Language & Culture	Credit:	1
Advanced Placement Statistics	Credit:	1