

# PORTLAND HIGH SCHOOL



REGISTRATION CATALOG  
2021-22

# PORTLAND HIGH SCHOOL

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*phs.sumnerschools.org*

## School Administration

**Principal: David Woods**

### Assistant Principals:

Allen Dyer (Students' last name A-Go)

Alva Hall (Students' last name Gr-N)

Kim Meadows (Students' last name O-Z)

### Counselors:

Erin Miller (Students' last name A-Go)

Dana Kennedy (Students' last name Gr-N)

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**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.*

## **GRADUATION DIPLOMAS**

As established by the Tennessee State Board of Education and the Sumner County Board of Education and with regard to graduation requirements, a diploma will be awarded as described below:

### **Types of Graduation Diplomas**

#### **A. High School Diploma**

The graduation requirements and additional courses required for postsecondary/workforce training readiness will be tied to the vision of the high school graduate and to the Tennessee Academic Standards. To earn a regular high school diploma, students must (1) earn the prescribed credit minimum, (2) complete the ACT or SAT if enrolled in a Tennessee public school during their eleventh (11th) grade year, (3) meet the civics requirements, and (4) have a satisfactory record of attendance and discipline. Schools will minimize tracking of students by ability, eliminate central classes taught below the college preparation level, and provide all students a challenging course of study. Students with disabilities will be included in regular classes to the maximum extent possible and with appropriate support and accommodations. To earn a regular high school diploma, students with disabilities must earn the prescribed credit minimum.

#### **B. Special Education Diploma**

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

#### **C. Occupational Diploma**

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

#### **D. Alternate Academic Diploma**

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

## **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
Foreign Language	2
Fine Arts	1
Elective Focus	3
Additional Sumner County Electives	4
Total	<b>26</b>

## **GRADUATION REQUIREMENT SPECIFICATIONS**

### **English**

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

### **Mathematics**

Students must complete four (4) credits in Mathematics including Algebra I, Geometry, and Algebra II; and one (1) additional mathematics course beyond Algebra II. All students must be enrolled in a mathematics course each school year.

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

The Bridge Mathematics course is recommended for students who have not scored a 19 or higher on the ACT mathematics subtest or a 460 on the SAT mathematics subtest by the beginning of the senior year. Other factors like career interest, study habits, etc. can be used to determine twelfth (12th) grade placement.

Students with qualifying disabilities as documented in the Individualized Education Program shall be required to achieve at least Algebra IA, Algebra IB, Geometry A, and Geometry B. The four required 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. In order to meet the Social Studies course

credit requirements to earn a full diploma upon graduation from high school, each student must take and pass the civics test developed by the LEA, pursuant to T.C.A. 49-6-408

### **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.

### **Personal Finance**

Students must complete one-half ( $\frac{1}{2}$ ) credit in Personal Finance. Three (3) years of JROTC may be substituted for one-half credit of Personal Finance if the JROTC instructor attends the Personal Finance training.

### **Foreign Language**

Students must complete two (2) credits of the same Foreign Language. The credit requirement for foreign language may be waived by the local school district for students, under certain circumstances, to expand and enhance the elective focus. (Refer to Exhibits for Foreign 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. (Refer to Exhibits for Foreign 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.

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.

### **Sumner County Electives Requirement**

Students must complete four (4) additional elective credits. This is in addition to TDOE graduation requirements, determined by the LEA.

Note: Students participating in special program schools (E.B. Wilson Virtual High School, 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.

## **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.

### **UNITED STATES CIVICS TEST**

Beginning January 1, 2017, all high school students shall be given a district-developed United States civics test.

1. The test shall be comprised of 25 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. 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.
3. A student who has an individualized education program (IEP) under which the civics test is determined to be an inappropriate requirement for the student shall not be required to take the civics test.
4. A school, all of whose seniors receiving a regular diploma, make a passing grade on the United States civics test shall be recognized on the Tennessee Department of Education's web site as a United States civics all-star school for that school year.
5. A passing grade is not a condition of receiving a regular diploma.

### **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.

### **COMPUTER EDUCATION**

Computer education is not specifically listed in the graduation requirements. However, T.C.A. §49-6-1010 requires every candidate for graduation to have received a full year of computer education at some time during the candidate's educational career. Computer science and courses such as digital art and design, architectural and engineering design, programming and logic, web design, and website development will also satisfy this requirement and serve as a complement to a student's elective focus.

### **END OF COURSE EXAMINATIONS**

End of Course examinations will be administered in the following subjects: English I, English II, Algebra I, Geometry, Algebra II, Biology, and U.S. History.

1. The state will report scores for schools and school systems for academic achievement and academic gain.
2. Students will take the examinations in the semester they complete the relevant course work or at the earliest available test administration.
3. Only students who are enrolled in a course with an associated End of Course examination shall take the End of Course examination. Students enrolled in a substituting course without an End of Course examination explicitly tied to the State Board of Education approved content standards of that course shall not take an End of Course examination. This exemption applies to all substituting courses, including, but not limited to Advanced Placement, local and statewide dual enrollment, and local and statewide dual credit courses.
4. 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.
5. Students will not be required to pass any one (1) examination, but instead students must achieve a passing score for the course in accordance with the State Board of Education's Uniform Grading Policy.

6. Results of individual student performance from all administered End of-Course examinations will be provided in a timely fashion to facilitate the inclusion of these results as part of the student's grade.
7. If a Sumner County school does not receive its students' End of Course examination scores at least five (5) instructional days before the scheduled end of the course, then the LEA may choose not to include its students' End of Course examination scores in the students' final grade. The weight of the EOC examination on the student's final average shall be fifteen (15%) in the 2018-2019 school year and thereafter.

**CLASSIFICATION OF STUDENTS**

Students will be classified by both tenure in the school program and by credits earned. The policy on Senior Warning Procedures is applicable to all students who anticipate graduating within the academic year. Classification is done at the beginning of each term.

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

**UNIFORM GRADING SYSTEM**

<b>STATE OF TENNESSEE GRADING SCALE</b>	
100 to 93	A
92 to 85	B
84 to 75	C
74 to 70	D
69 & below	F

<b>WEIGHTING FOR ADVANCED COURSEWORK</b>		
Honors Courses	Statewide and Local Dual Credit Courses, Dual Enrollment, and Capstone Industry Certification-Aligned Courses	Advanced Placement and International Baccalaureate Courses
Shall include the addition of 3 percentage points to the grades used to calculate the semester coursework average. *	Shall include the addition of 4 percentage points to the grades used to calculate the semester coursework average.	Shall include the addition of 5 percentage points to the grades used to calculate the semester coursework average. *
*Quality points will not be added, in any way, to students' EOC test scores.		

Assigning additional quality points above 4.0 for honors courses, Advanced Placement (AP), and National Industry Certification (NIC) courses is not allowed for the purpose of determining eligibility for the lottery scholarships. Grades will be reported officially to parents and students after each nine weeks of instruction. The nine-week grading period will stand alone, and each marking period will be averaged as 40% of the final grade. Progress reports will be issued at the mid-point of each nine-week grading period. A formal schedule of examinations will be established. The weight of the EOC examination on the student's final average shall be fifteen (15%) in the 2018-2019 school year and thereafter. If students miss a state-mandated exam, the test must be made up during the state-designated test window or the student will receive an incomplete or a zero. Final exams will count 15% of the total grade. A final exam exemption policy will be determined by each school. Grade reporting for State of Tennessee state-mandated content tests will be in compliance with Sumner County Board of Education policy IHAA. For honors classes, three points shall be added to the final numerical grade of the coursework grades. For Advanced Placement classes, five points shall be added to the final numerical grade of the

coursework grades. These additional rigor points are not added to end-of-course assessments. The final grade for all courses attempted will be posted on the student's official transcript\*.

### **SUMNER COUNTY ACADEMIC RECOGNITION/GPA**

<u>4 Tiers of Recognition</u>	<u>Cumulative GPA</u>	<u>Minimum Honors and AP 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 an Advanced Placement course).

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 and AP levels. For purposes of ranking valedictorian and salutatorian, only classes in a student's 4 period schedule will count in the number of honors and AP credits. Hence any virtual class taken in addition to a student's normal school schedule (4 classes per semester) will not be counted in the number of honors and AP credits.
2. If the GPA and the number of credits are tied, the individuals at this level will share rank. If no students qualify for valedictorian or salutatorian at the highest recognition tier, then each successive tier will be reviewed for students with the highest GPA and, in case of a tie, with the highest number of honors and AP credits within that tier. Students other than valedictorian and salutatorian 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](http://www.tennessee.gov/education/schools/non_public_schools.shtml).
6. To be named valedictorian or salutatorian, a student must be enrolled in the 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.

### **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 met the graduation requirements, have obtained an overall grade point average of at least a 3.0 or higher on a 4.0 scale, and have 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 certification 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. 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:

- Earn a nationally and/or state recognized industry certification.
- Participate in at least one of the Governor’s Schools.
- Participate in one of the state’s All State musical organizations.
- Be selected as a National Merit Finalist or Semi-Finalist.
- 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.
- Attain a score of 31 or higher composite score on the ACT or SAT equivalent.
- Attain a score of 3 or higher on at least two advanced placement exams.
- Successfully complete the International Baccalaureate Diploma Programme.
- 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:

- Complete all English language arts requirements for graduation with an overall grade point average of 3.0 or higher in those classes;
- Demonstrate English proficiency through one of the following:
  - I. Score three (3) or higher on an Advanced Placement English Language or English Literature exam;
  - II. Score 22 or higher on the ACT Reading subtest or 480 or higher on the SAT evidence-based reading and writing subtest; or
  - III. Score 4.5 or higher on the WIDA Access, if the student is an English learner; AND
  - IV. Score at the advanced, on-track, or mastered level on each English language arts End of Course assessment taken (excluding End of Course assessments taken during the student’s final semester prior to early graduation); and
- Achieve a passing score on a nationally recognized foreign language proficiency assessment. If a nationally recognized foreign language assessment is not available, LEAs may develop other appropriate methods for students to demonstrate proficiency, such as through a portfolio. Any alternate model must address communication, cultures, connections, comparisons, and communities. OR score three (3) or higher on an Advanced Placement world language exam.

*Each local board shall affix an appropriate insignia to the diploma or transcript of the qualifying pupil indicating that such pupil 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.*

### **SUMNER COUNTY EARLY GRADUATE**

Students may request in writing to graduate early by providing a parent signed letter to their counselor. 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. 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 diploma the day following the spring ceremony. For early graduates, upon request, the principal will provide the student with a letter certifying completion of all requirements for graduation.

## **CREDIT RECOVERY**

Credit Recovery is a course specific, standards-based extended learning opportunity for students who have previously been unsuccessful in the regular classroom in mastering content or skills required to receive course credit. 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 have earned a grade of 50-69 **and**
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.

If a student is seeking to recover credit for the first semester of a two (2) semester course, the student may not receive the full credit for the course until they have enrolled in and passed the second semester of the course and taken any applicable End of Course (EOC) examinations.

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.

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 will be opened before and/or after normal school hours and at other designated times. The student must complete all work while in the supervised computer lab.

Students passing credit recovery shall receive a grade of seventy percent (70%). 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).

\*There is a \$50 fee required per course, not to exceed \$100 per school year. (Fee waiver available for qualified students.)

## **OPTIONAL SCHOOL SETTINGS**

### **E. B. WILSON VIRTUAL HIGH SCHOOL**

E. B. Wilson Virtual High School is a school for students who wish to make up credits or who wish to attend a full-time high school in a non-traditional, virtual setting. Students seeking admission must complete an application for admission and an interview. For more information, visit <http://ebw.sumnerschools.org>.

### **R.T. FISHER ALTERNATIVE HIGH SCHOOL**

R. T. Fisher Alternative High School is available for students who are in need of additional social or emotional supports and/or placed by a disciplinary committee established by the Board of Education.

### **SUMNER COUNTY MIDDLE COLLEGE AT VOL STATE**

Sumner County Middle College High School at Volunteer State Community College (VSCC) is a stand-alone high school that allows students to earn high school and college credits simultaneously. All classes are taken on the VSCC campus and count toward an Associate Degree. Students who enter the program as juniors have the opportunity to finish an Associate Degree by the time they graduate from high school. Students who enter the program as seniors can earn 24 – 27 college credits before graduation. Applicants must take the ACT and earn a composite score of at least 19, sub-scores in math and

reading of at least 19, and a sub-score of at least 18 in English. Additionally, applicants must have a minimum of 10 high school credits. For more information, visit <http://scmc.sumnerschools.org>.

### **MIDDLE TECHNICAL COLLEGE HIGH SCHOOL**

Middle Technical College High School (MTCHS) is a partnership between Sumner County Schools and Tennessee College of Applied Technology (TCAT). The campus is located in Portland adjacent to Portland East Middle School. Open to rising juniors and seniors in Sumner County, the school currently offers three programs of study including welding, computer information systems, and machine shop technology. Students successfully completing the program at MTCHS will have the opportunity to graduate with both a high school diploma and a TCAT certificate. For more information, visit <http://mtc.sumnerschools.org>.

### **SUMNER VIRTUAL ACADEMY**

Sumner County Schools provides an alternate method of instructional delivery to families who have selected the need for 100% online learning for their children, when deemed necessary by SCS. For more information visit <https://virtual.sumnerschools.org>.

### **“Move on When Ready”**

Beginning with the 2012-2013 school year, a public school student may complete an early high school graduation program and be eligible for

- (a) unconditional entry into a public two-year institution of higher education or conditional entry into a public four-year institution of higher education, if the student meets the requirements of this section.
- (b) Each student desiring to complete an early graduation program shall indicate to the high school principal the student's intent prior to the beginning of grade nine (9) or as soon thereafter as the intent is known. The intent shall be indicated on a form provided by the department of education and signed by the parent.
- (c) For early graduation and unconditional entry into a public two-year institution or conditional entry into a public four-year institution, a student shall:
  - (1) Achieve a benchmark score as determined by the state board of education for each subject area in which end-of-course examinations are administered.
  - (2) Successfully complete eighteen (18) credits to include:
    - (A) English I, II, III, and IV;
    - (B) Algebra I and II;
    - (C) Geometry;
    - (D) United States history;
    - (E) Two (2) courses in the same foreign language;
    - (F) One (1) course selected from the following:
      - (i) Economics;
      - (ii) Government;
      - (iii) World civilization; or
      - (iv) World geography;
    - (G) One (1) course selected from the following:
      - (i) History and appreciation of visual and performing arts; or
      - (ii) A standards-based arts course, which may include studio art, band, chorus, dance, or other performing arts;
    - (H) Health;
    - (I) Physical Education;
    - (J) Biology;
    - (K) Chemistry;
  - (3) Have a cumulative grade point average of at least 3.2 on a 4-point scale;
  - (4) Score on either the ACT or the SAT at or above benchmarks set by the Tennessee higher education commission for mathematics and English;
  - (5) Obtain a qualifying benchmark score as determined by the state board of education on a world language proficiency assessment approved by the board; and
  - (6) Complete at least two (2) courses from the following types of courses:

- (A) AP;
- (B) IB;
- (C) Dual enrollment; or
- (D) Dual credit

(7) The courses specified in subsection (c) may be dual enrollment or dual credit courses, AP or IB courses, or standard courses for which high school credit is granted. Selected courses, as determined by the state board of education, may be completed at the middle school level.

(8) A student in the early graduation program may take two (2) high school English courses in an academic year.

(9) A student who completes the early graduation program under this section qualifies for unconditional admittance to all public two-year institutions of higher education. A public four-year institution may accept a student who completes the early graduation program.

(10) A student pursuing early graduation under this section is exempt from additional graduation requirements established by the state board of education. A student who completes the early graduation program shall be awarded a high school diploma.

(11) Under subsection (c), the state board of education and the Tennessee higher education commission shall set the required benchmarks at scores that demonstrate exemplary high school performance and are indicative of an ability to perform college-level work.

### **TENNESSEE EDUCATION LOTTERY SCHOLARSHIP PROGRAM**

There are two ways to qualify for the Tennessee HOPE Scholarship. At the time of this catalog's publication, an entering college freshman must complete the college core courses and have at least a 3.0 GPA or a 21 ACT composite score. For more information, see your guidance counselor or visit

<https://www.tn.gov/collegepays/money-for-college/tn-education-lottery-programs/tennessee-hope-scholarship.html>.

### **TENNESSEE PROMISE**

High school seniors in Tennessee may apply for the Tennessee Promise scholarship, which will provide for two years of tuition-free attendance at a community or technical college in Tennessee. Tennessee Promise is a last-dollar scholarship, meaning it will cover costs of tuition and mandatory fees not met from Pell, HOPE, or state grant awards. As part of the program, students will be paired with a partnering organization and provided with a mentor who will support them during the college application process. For more information, see your guidance counselor or visit <http://tnpromise.gov/index.shtml>.

### **TSSAA ATHLETIC ELIGIBILITY REQUIREMENTS**

Students must meet the following requirements in order to be eligible to participate in athletics:

To be eligible to participate in athletic contests during any school year, a student must earn 6 credits the preceding school year if 24 or more credits are required for graduation. All credits must be earned by the first day of the beginning of the school year. Academic eligibility for a student is based on the requirements of the school the student attended at the conclusion of the previous school year.

### **NCAA**

Athletes who will compete in Division I and II must register with NCAA in the spring of their junior year, no later than the fall of their senior year. The NCAA Clearinghouse will not accept a Credit Recovery course for credit to satisfy college athletic eligibility requirements.

### **LOSS OF CREDIT FOR DUPLICATE COURSE**

Students must check carefully to make sure that they do not register for a course for which they have previously received credit. The final checking for duplicate courses is an individual student's responsibility. Neglect or oversight on the part of the student will result in the loss of credit.

### **COURSE OFFERINGS**

Some of the courses listed in this catalog may not be offered due to limited student interest and/or teacher availability.

## **SCHEDULE GUIDANCE**

**General:** 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 they requested. Students, therefore, should plan their schedules in a thoughtful, careful manner to match their abilities and educational goals.

**Parent Override:** Faculty members strive to recommend course levels on the basis of the student's demonstrated ability, rate of progress, past work habits and effort including TNReady scores. If a parent wishes to override a recommendation made by the school pertaining to the student's schedule, the student must remain in the class the parent selected until its completion. An override form may be obtained from the Counseling Office.

**No Dropping in Level:** Students who requested and received teacher recommendations/parent approval for Honors, Advanced 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.

**Transfer student protocol:** Transfer students' transcripts and schedules will be taken into consideration. Considerations will be made for students based on time of transfer, courses required for graduation, and to minimize the loss of credits due to differences in schedules.

### **Schedule Changes:**

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. Other schedule changes may be made during the term if extenuating circumstances exist and the school administration approves the changes.

## **COURSE REQUIREMENTS/RECOMMENDATION**

Courses that require teacher recommendation and/or minimum grade requirement will be evaluated and decided near the end of the semester. It is the **STUDENT'S** responsibility to make sure they know what course they are eligible for prior to leaving for the summer. If there is required reading or assignments to be completed over the summer, it is the **STUDENT'S** responsibility to get that information from Guidance before the end of year.

## **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).

# 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 LANGUAGE ARTS

### 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 IV
Advanced			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. *Because the county is transitioning to a new ELA curriculum, teachers have not been informed which novels will be required. Please refer to our PHS website later this year to view the list of required summer novels.*

#### 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 world 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 world literature and related informational texts will be examined. 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 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. *Because the county is transitioning to a new ELA curriculum, teachers have not been informed which novels will be required. Please refer to our PHS website later this year to view the list of required summer novels.*

#### STANDARD ENGLISH III

GRADE LEVEL: 11

PREREQUISITE: English II

The course will include a study of selected American 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 American 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. Essay writing instruction will focus on constructed response techniques. 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. *Because the county is transitioning to a new ELA curriculum, teachers have not been informed which novels will be required. Please refer to our PHS website later this year to view the list of required summer novels.*

### **ADVANCED PLACEMENT ENGLISH III, RHETORIC AND COMPOSITION—I & II**

GRADE LEVEL: 11

PREREQUISITE: Honors English II; teacher recommendation, history of academic success, completion of preliminary reading material.

CREDITS: 2 (Year-long)

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 \$94.

**Required Summer Reading: *In Cold Blood by Truman Capote & The Crucible by Arthur Miller***

### **STANDARD ENGLISH IV**

GRADE LEVEL: 12

PREREQUISITE: English III

In this course, students will be guided through a survey of British 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**

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. *Because the county is transitioning to a new ELA curriculum, teachers have not been informed which novels will be required. Please refer to our PHS website later this year to view the list of required summer novels.*

### **HONORS DUAL ENROLLMENT ENGLISH IV\* (ENGL 1010 & 1020/Composition I & II)**

GRADE LEVEL: 12

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

These courses enable a student to earn six credit hours from Volunteer State Community College.

English 1010 Composition I introduces writing expository compositions based primarily on analysis of essays and literary works. English 1020 Composition II emphasizes writing compositions based on issues raised in essays and literary works. Cost: See last page of this catalog.

### **ADVANCED PLACEMENT ENGLISH IV-- I & II**

GRADE LEVEL: 12

PREREQUISITE: Honors English III; teacher recommendation; history of academic success; completion of preliminary reading list

CREDITS: 2 (Year-long)

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 \$94.00.

**Required Summer Reading: *The Great Gatsby by F. Scott Fitzgerald, Death of a Salesman by Arthur Miller & Kindred by Octavia Butler***

### **SHAKESPEARE**

GRADE LEVEL: 11, 12

PREREQUISITE: English teacher recommendation and a pattern of academic excellence

This is a fun, interactive elective class designed for students who want to further their study of Shakespeare and Elizabethan England. Through a close reading of plays and poetry, the student will learn about the conventions of Elizabethan theatre and the actions, characters, and themes of the plays. Students will examine and analyze why Shakespeare continues to be the most celebrated and revered author in the world and why his themes are still relevant today. In addition, students will be encouraged to attend a live Shakespearean performance and will have access to films and recordings to supplement the class work.

## **INTRODUCTORY SPEECH**

GRADE LEVEL: 9-12

PREREQUISITE: *None*

In this course, the student will learn the basics of public speaking and speech writing. There will be textbook work that includes quizzes and tests. 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.

## **INTERMEDIATE SPEECH**

GRADE LEVEL: 10, 11, 12

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

In this course, the student will participate in more advanced forms of public speaking and communication skills. These include acting, public speaking, group discussion, parliamentary procedure, and radio and television. This class is a participation-based class. Students who refuse to complete speaking assignments will fail the course.

## **HONORS FORENSICS TEAM (SPEECH TEAM)**

GRADE LEVEL: 10, 11, 12 (may take year long)

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 30.00 team fee for new members and 20.00 for returning members. You will also be responsible for participating in fundraising shows to help with travel expense.

# **FOREIGN LANGUAGE**

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## **STANDARD SPANISH I**

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *10<sup>th</sup> & 11<sup>th</sup> grade: you must have a "C" average in English class/ 12<sup>th</sup> 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 I 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: 10, 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.

## **STANDARD FRENCH I**

GRADE LEVEL: 9-12

PREREQUISITE: *9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> grade: you must have a "C" average in English class / 12<sup>th</sup> 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 8<sup>th</sup> 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: 10, 11, 12

PREREQUISITE: *9<sup>th</sup> graders must have middle school art teacher recommendation.*

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.

**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: 10, 11, 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.

### **HONORS DUAL ENROLLMENT INTRODUCTION TO FILM (ENGL 1030)**

GRADE LEVEL: 11, 12

PREREQUISITE: *ACT subscores of 18 in English and 19 in Reading; 3.0 GPA in English courses*

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.

### **HONORS DUAL ENROLLMENT FUNDAMENTALS OF SPEECH (COM 100)**

GRADE LEVEL: 11, 12

PREREQUISITE: *ACT subscores of 18 in English and 19 in Reading; 3.0 GPA in English courses*

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.

### **RAGTIME TO ROCK N' ROLL**

GRADE LEVEL: 9-12

PREREQUISITE: NONE

This course introduces students to the history of music. The course surveys the history of music, from the surviving examples of beginning musical forms through to contemporary pieces from around the world. Throughout the semester we will cover early musical forms, classical music, and American jazz. The course will explore how the world has affected music throughout history. The course will be filled with many musical examples spanning from the start of early music to the modern day pop stars you hear on the radio today. Come take a step into history and explore why we have the musical traditions we love hearing daily.

### **PORTLAND HIGH SCHOOL GENERAL CHOIR**

GRADE LEVEL: 9-12

PREREQUISITE: NONE

Y'all come sing! Seriously! This course is designed for ANYONE and EVERYONE who likes to sing! Do you have to be good at singing to be in this class? No! Do you want to get your fine arts credit checked off your list with minimal outside work? YES! If you enjoy music, this class is PERFECT for you. General Choir will be your first step into the amazing world of Choir at Portland High School. This course is designed to give students the introductory knowledge of singing and musicianship. Students will be exposed to all types of music in this course and be able to promote their love of music through group performance. Students are required to attend after school performances. Members of this choir enjoy trips to workshops, music events, and performance opportunities as well!

### **PORTLAND HIGH SCHOOL ENSEMBLE (PANTHER BOULEVARD SINGERS)**

CREDITS: 2 (Year- Long)

GRADE LEVEL: 10-12

PREREQUISITE: Pass at least one term of General Choir and/or audition with the director.

PHS Ensemble is designed for the serious singer to put their musician skills to the test! This group will receive advanced training in vocal technique, aural skills, and musicianship. PHS Ensemble will have great expectations for rehearsals and music learning but will also have more performance opportunities as well. Opportunities to participate in Honor Choirs and Festivals will occur in this choir every year! This choir will work in conjunction with the Theatre Department to produce Portland High School's musical that year as well! This course encourages self-growth through group performances and will work to bring the love of music to the community of Portland. Members of this ensemble enjoy trips to workshops, festivals, and performance opportunities. Students are required to attend after school performances. Come share your love of singing and your love of music!

## **INSTRUMENTAL MUSIC (BAND)**

GRADE LEVEL: 9-12

CREDITS: 2 (YEAR-LONG)

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.*

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

*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.

## **FOUNDATIONS OF FASHION DESIGN I**

GRADE LEVEL: 9-12

PREREQUISITE: 2

Do you love shopping for clothes? Are you an avid Project Runway fan? Ever considered a career in fashion design? This is the PERFECT class for you! Working in fashion is much more than just buying clothes. Foundations of Fashion Design introduces students to the rich history of the fashion industry and the basic design principles that are integral to its operation. This course studies the history of the fashion industry, elements and principles of design, textile history and composition, as well as basic construction principles. A fashion portfolio will be created which will continue to build throughout the program of study. Students will be required to purchase sewing supplies and fabric for all projects in addition to the regular course fee. Hands on sewing and design labs are required. Foundations of Fashion Design I will satisfy the Fine Arts requirement for graduation

# **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 IA/Algebra IB	Std Algebra IIA/IIB	Std Geometry	Bridge Math Senior Math SAILS Math
Standard Plus	Std Plus Algebra I	Std Plus Algebra II		
Honors	Hon Algebra I	Hon Algebra II	Hon Geometry	Hon Pre-Calculus
Advanced				AP Calculus AB I AP Calculus AB II
Dual Enrollment				DE Algebra

## **STANDARD ALGEBRA I-A/I-B**

GRADE LEVEL: 9

PREREQUISITE: *None*

CREDITS: 2 (Year-long/1 elective credit & 1 math credit)

This course is divided into two semesters in order to present algebraic concepts at a decelerated pace. Algebra I-A is an elective credit and will cover the basic properties of real numbers along with solving and graphing linear equations and inequalities. The second term will cover quadratic equations and exponential functions. Algebra I credit will be awarded at the end of the second term.

## **STANDARD PLUS ALGEBRA I**

GRADE LEVEL: 9

PREREQUISITE: *Enrollment in Advanced Math 8, teacher recommendation, and acceptable score on administered basic math test.*

This course is designed to present algebraic concepts at an accelerated pace, but not as in-depth as honors. 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 8<sup>th</sup> 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 ALGEBRA II-A/II-B**

GRADE LEVEL: 10

PREREQUISITE: *Algebra I*

CREDITS: 2 (Year-long/1 elective credit & 1 math credit)

This course is divided into two terms in order to present second year algebraic concepts at a decelerated pace. The first term will cover equations and inequalities, linear, quadratic, and polynomial functions, and sequences. The second term will cover exponential and logarithmic functions, probability, and trigonometry. *Algebra II* credit will be awarded at the end of the second term.

### **STANDARD PLUS ALGEBRA II**

GRADE LEVEL: 10

PREREQUISITE: *Algebra I* average 3.5 or better or *Honors Algebra I*, and teacher recommendation

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: *Honors Algebra I* and 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 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.

### **STANDARD GEOMETRY**

GRADE LEVEL: 11

PREREQUISITE: *Algebra II*

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: *Honors Algebra I* and 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.

### **HONORS PRE-CALCULUS**

GRADE LEVEL: 11, 12

PREREQUISITE: *Honors Algebra II* and/or teacher recommendation. **Students who take this course as juniors will not be able to take Senior Math.** *Honors Pre-Calculus* is intended for students who have successfully completed *Honors Geometry* and *Honors Algebra II*. This course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions and conic sections and their graphs. It will also include an introduction to limits. A graphing calculator is essential for the coursework, and it is the responsibility of the student to purchase their own calculator.

### **BRIDGE MATHEMATICS**

GRADE LEVEL: 12

PREREQUISITE: *Less than a 19 on the math section of ACT or less than a 1.5 GPA for high school math courses*

Bridge math will serve as the required math course for those seniors who have had little to no success in high school math. This course will continue working on the topics taught in Algebra I, Algebra II, and geometry concentrating on the application of these topics in real world situations.

### **SAILS MATHEMATICS**

GRADE LEVEL: 12

PREREQUISITE: *Must have less than a 19 on the math section of ACT*

SAILS math is intended for those students who plan on attending college and will need to take college algebra (or above). This course is computer based with a teacher in the classroom to aid with instruction. This course will work on topics which have already been introduced in high school math courses. Completion of the computer program will allow students to skip remedial classes at the college level.

**SENIOR MATH**

GRADE LEVEL: 12

PREREQUISITE: *Algebra II, average math GPA greater than a 2.5, or ACT math subscore of at least 19, and teacher recommendation.*

Senior math will serve as the required math course. Placement in this will be determined by your ACT score and high school math GPA. Topics covered include functions and their graphs, trigonometric functions, probability, and matrices. A graphing calculator is recommended for coursework.

**HONORS DUAL ENROLLMENT COLLEGE ALGEBRA (MATH 1130)**

GRADE LEVEL: 12

PREREQUISITE: *ACT Math score of at least 19 and a 3.0 average in mathematics courses*

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 last page of this catalog.**ADVANCED PLACEMENT CALCULUS AB I**

GRADE LEVEL: 12

PREREQUISITE: *Honors Pre-Calculus and teacher recommendation*

*Advanced Placement Calculus* is intended for students who have successfully completed *Honors Pre-Calculus*. This course will include a study of functions and graphs, limits and continuity and derivatives. This course is intended to prepare students to enter college level calculus. A graphing calculator is essential for course work. It is the responsibility of the students to purchase their own calculator. Students are encouraged to take *AP Calculus AB II* in the spring.

**ADVANCED PLACEMENT CALCULUS AB II**

GRADE LEVEL: 12

PREREQUISITE: *AP Calculus AB I and teacher recommendation*

This course will include the study of integration and the application of integration. Students will build on previous knowledge gained in calculus. Focus will be on integrals and their relationship to calculus, differential equations and application to definite integrals. A graphing calculator is essential for course work. It is the responsibility of the students to purchase their own calculator. Students will be encouraged to take the *AP Calculus* test for possible college credit in the spring; students must assume the cost of the test which will cost approximately \$94.00.

## PHYSICAL EDUCATION AND WELLNESS

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**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 4<sup>th</sup> 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 4<sup>th</sup> 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. This change begins with the Freshman cohort of 2020-21 and subsequent cohorts.*

# 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	10th	11th	12th
Standard	Std Physical Science Std Agriscience	Std Biology	Std Chemistry Std Physics	Std Chemistry Std Physics
Honors	Hon Physical Science Hon Agriscience	Hon Biology	Hon Chemistry Hon Physics	Hon Chemistry Hon Physics
Advanced		AP Environmental Science	AP Biology AP Chemistry (offered 22-23)	AP Biology AP Chemistry (offered 22-23)
Dual Enrollment				

### 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 8<sup>th</sup> 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 (with a focus on Animal Science)

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 and grain products. **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.

### STANDARD AGRISCIENCE (with a focus on Plant Science)

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 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 8<sup>th</sup> grade science or 9<sup>th</sup> grade Physical Science and at least a "B" in 8<sup>th</sup> grade English or 9<sup>th</sup> 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 and grain products. **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*

*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*

*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.

**ADVANCED PLACEMENT (AP) BIOLOGY**

GRADE LEVEL: 11, 12

PREREQUISITE: *Biology I and Chemistry I with Departmental Approval*

CREDITS: 2 (Year-long)

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 \$94.00) upon completion of the course.

**ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE**

GRADE LEVEL: 10

PREREQUISITE: An "A" in *Physical Science and English I*

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 \$94.00) upon completion of the course

**STANDARD CHEMISTRY I**

GRADE LEVEL: 11, 12

PREREQUISITE: *Biology I and Physical Science, and 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: *Honors 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's degree in the medical field.

**AP CHEMISTRY (WILL BE OFFERED FOR THE 2022-2023 SCHOOL YEAR)**

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*

CREDITS: 2 (Year-Long)

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.

**STANDARD PHYSICS**

GRADE LEVEL: 11, 12

PREREQUISITE: *Biology I and Physical Science*

The focus of this course will be on real-world physics which will include designing and building machines and structures. This class will count as the third lab science requirement for high school graduation and is recommended for students who plan to attend a community/technical college or enter the workforce.

**HONORS PHYSICS**

GRADE LEVEL: 11, 12

PREREQUISITE: *Students must have a "B" in Algebra II and be an above average math/science student*

*Honors Physics* will include an introduction of motion, force, energy, heat, sound, light waves and circuits. It is recommended for students who plan to major in engineering, math, or science field in college. A scientific calculator is required.

# SOCIAL STUDIES

## Possible Paths for Social Studies Classes:

	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Standard	Std World History & Geo	Std Government	Std Sociology	Std Sociology Std Economics/Per Finance
Honors	Hon World History & Geo		Hon Psychology	Hon Economics/Government Hon Psychology
Advanced	AP Human Geography	AP Government/Hon Econ	AP US History AP Government/Hon Econ	AP US History AP Government/Hon Econ
Dual Enrollment			DE Psychology	DE Psychology

### PERSONAL FINANCE (1/2 CREDIT)

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. *This course is paired with ½ credit of Economics.*

### STANDARD WORLD HISTORY AND GEOGRAPHY

GRADE LEVEL: 9-12

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 8<sup>th</sup> 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. 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 w/Honors Economics

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *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/HONORS ECONOMICS**

GRADE LEVEL: 10-12

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 \$95. While enrolled in AP Government, students will also be earning their Honors Economics credit. An overview of economic principles including economic problems, supply and demand, the economics of the firm, competition and monopoly, resource markets, and international trade will be covered. Inflation, unemployment, fiscal and monetary policy, and current trends in global and domestic economics will be explored.

### **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.

### **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.

### **ADVANCED PLACEMENT U.S. HISTORY**

GRADE LEVEL: 11, 12

PREREQUISITE: *Social Studies teacher recommendation; Honors English 10 or enrollment in Honors English 11; summer reading*

CREDITS: 2 (Year-long)

*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 \$94.00.

**Required Summer Reading: *Uncle Tom's Cabin by Harriet Beecher Stowe & The Jungle by Upton Sinclair***

### **STANDARD SOCIOLOGY**

GRADE LEVEL: 11, 12

PREREQUISITE: *None*

CREDIT: 1

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. Sociology focuses on the systematic understanding of social interaction, social organization, social institutions, and social change. This course will study the sociological point of view through many projects, surveys, and research.

## HONORS PSYCHOLOGY

GRADE LEVEL: 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.

## HONORS DUAL ENROLLMENT GENERAL PSYCHOLOGY (PSY 101)

GRADE LEVEL: 11, 12

PREREQUISITE: *ACT subscores of 18 for English and 19 for English and 3.0 in social studies courses*

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.

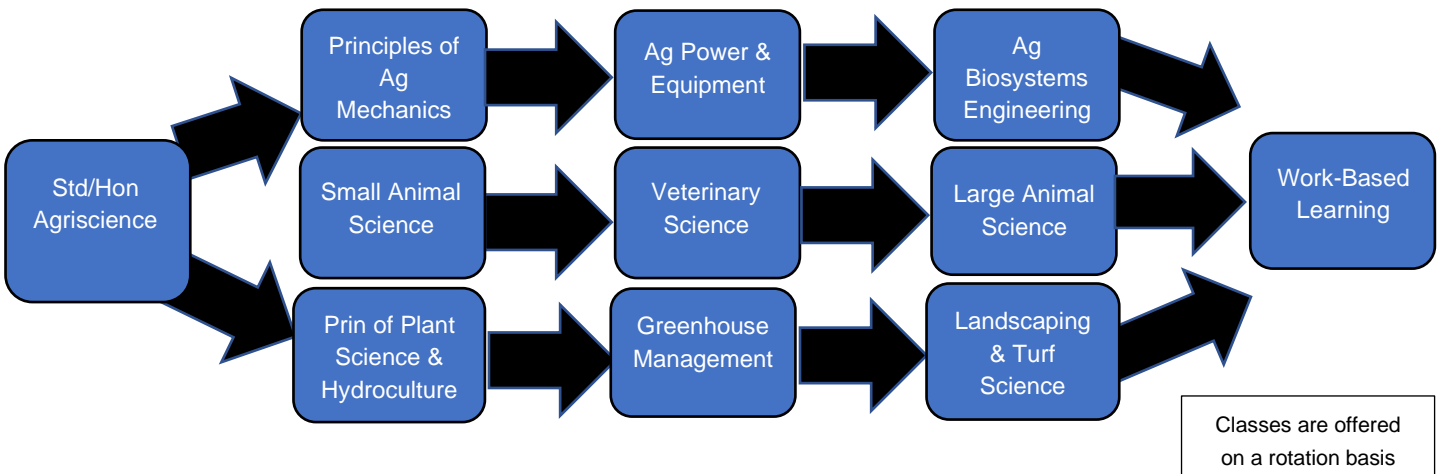
**Cost:** See last page of this catalog.

# CAREER & TECHNICAL EDUCATION

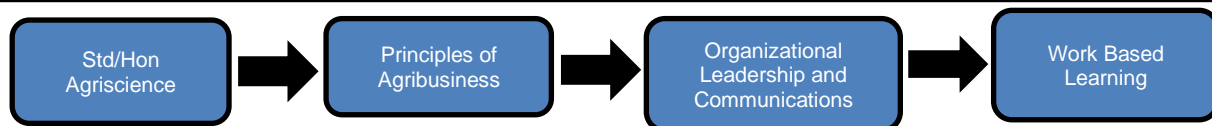
*If a student is enrolled in any lab-based (Biology, Chemistry, Physical Science and/or Physics), Fine Arts, or CTE course(s), there will be a charge for supplemental items for those classes.*

## AGRICULTURE, FOOD, & NATURAL RESOURCES

### Agriculture, Food, & Natural Resources



### Agribusiness



## STANDARD AGRISCIENCE (with a focus on Animal Science)

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 and grain products. **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.

### **STANDARD AGRISCIENCE (with a focus on Plant Science)**

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 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 8<sup>th</sup> grade science or 9<sup>th</sup> grade Physical Science and at least a "B" in 8<sup>th</sup> grade English or 9<sup>th</sup> 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 and grain products. **This course counts as a lab science credit toward graduation and college entrance requirements but cannot be substituted for Biology I or Chemistry.** 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**

GRADE LEVEL: 10, 11 (12<sup>th</sup> 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. This is an agriculture shop class. FFA IS AN INTEGRAL PART OF THIS CLASS. Extracurricular activities are encouraged but not mandatory.

### **PRINCIPLES OF PLANT SCIENCE AND HYDROCULTURE**

GRADE LEVEL: 10, (11<sup>th</sup>, 12<sup>th</sup> 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.

### **LARGE ANIMAL SCIENCE**

GRADE LEVEL: 11,12

PREREQUISITE: *Agriscience and Small Animal Care*

Large Animal Science is an applied course in veterinary and animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of large animals, as well as careers, leadership, and history of the industry. FFA IS AN INTEGRAL PART OF THE COURSE. Extracurricular activities are suggested but not required.

### **AGRICULTURAL ENGINEERING (AG SHOP)**

GRADE LEVEL: 11,12

PREREQUISITE: *Agriscience and Principles of Ag Mechanics*

Agricultural Engineering is a shop-based course that prepares students for further study or careers in engineering, environmental science, agricultural design and research, and agricultural mechanics. FFA IS AN INTEGRAL PART OF THE COURSE. Extracurricular activities are suggested but not required

### **LANDSCAPE AND TURF SCIENCE**

GRADE LEVEL: 11,12

PREREQUISITE: *Agriscience and Principles of Plant Science*

Landscape and Turf Science is an applied course designed to provide relevant technical knowledge and skills needed for further education and careers in landscape design, maintenance, and turf management. Content includes site analysis and planning, principles of design, and plant selection and care techniques. Students will be required to work 10 hours outside of class time in the greenhouse during the same 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.

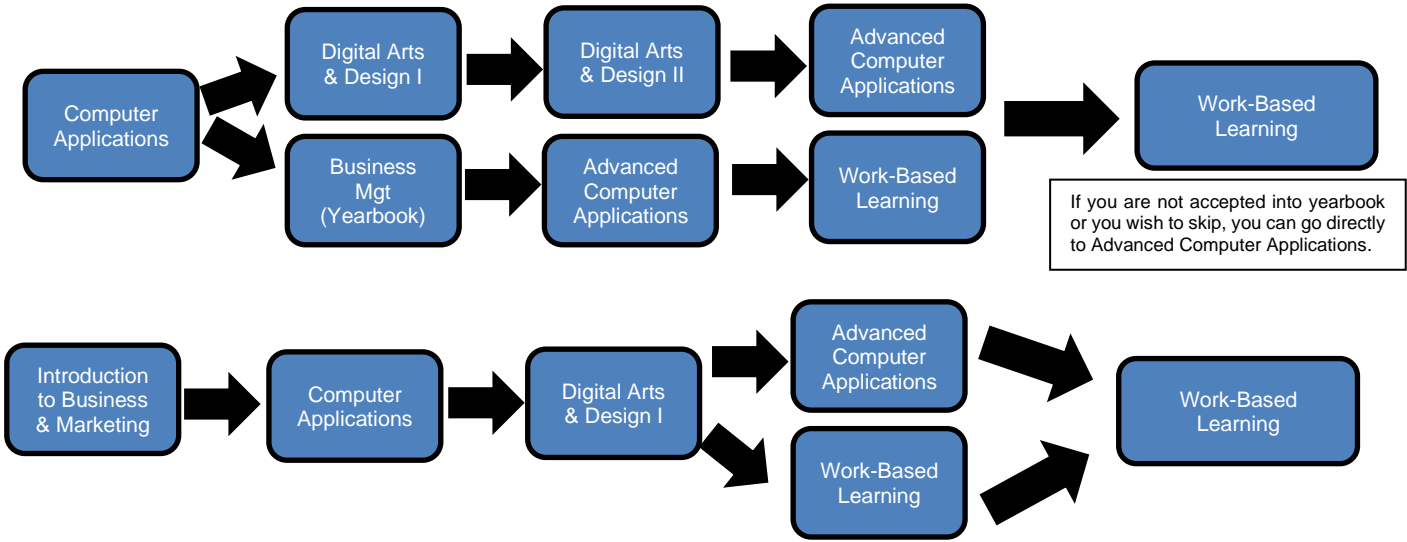
Junior requirements - 3 credits in focus area and an application with administrator approval.

Please see page 38 of catalog for a detailed description.

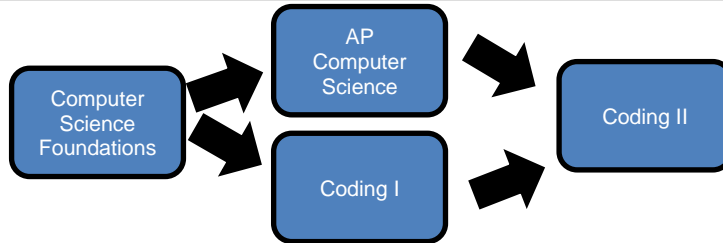
**BUSINESS**

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 Finance Pathways**



**Computer Science**



**INTRODUCTION TO BUSINESS AND MARKETING**

GRADE LEVEL: 9-12

PREREQUISITE: None

No matter the career you which to seek in your future, whether it be a doctor, lawyer, or owning your own business, you will benefit from an understanding of how business works. In this class, students will explore important business and marketing concepts, personality traits, and communication skills necessary for business, marketing, and organizational leadership careers. Students will also be empowered to take on leadership roles in the school, improve their presentation skills, and learn to become a valuable team member in a group setting. Students are highly encouraged to be involved in DECA and/or FBLA, co-curricular organizations for students offering scholarship, networking, and additional learning opportunities. Membership in DECA and/or FBLA also allow for field trips and competitions across the country.

## COMPUTER APPLICATIONS

GRADE LEVEL: 9-12

PREREQUISITE: *None*

*Computer 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, Excel, and PowerPoint. Upon completion of this course, students will gain basic proficiency in word processing, spreadsheets, 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.

## ADVANCED COMPUTER APPLICATIONS

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *At least a "C" in Computer Applications*

*Advanced Computer Applications* will build extensively on the skills that were learned in 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, proficient students will be fluent in a variety of information management software applications such as Word, Excel, and Access. Upon completion of this course, students will also have the opportunity to be Microsoft Office Certified in Excel and PowerPoint.

## COMPUTER SCIENCE FOUNDATIONS (STANDARD AND HONORS)

GRADE LEVEL: 9-12 (preference given to grades 9 & 10)

PREREQUISITE: Algebra I and at least a "B" average in math and science courses. Honors students need a recommendation from their ELA teacher.

CREDITS: 1

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.

\*\*\**Students at the Honors level will have two additional requirements:*

- 1: *To research, write, and present a technology-related "policy-brief" to an external audience (i.e. beyond the class), which will include considerable work outside of regular class time.*
- 2: *To design and create the user interface (i.e. the layout of the screens) for an app that can be used to communicate their policy brief recommendation(s) from #1 above.*

## ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Algebra 1 and a minimum "B" average – "A" strongly preferred – in math and science classes

CREDITS: 2 (Year-Long)

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: 10-12

PREREQUISITE(s): Algebra I and Computer Science Foundations (CSF waived for 2021-2022) 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.

## DIGITAL ARTS & DESIGN I

GRADE LEVEL: 9-12

PREREQUISITE: None

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 II

GRADE LEVEL: 9-12

PREREQUISITE: At least a "C" in Digital Arts & Design I

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.

## BUSINESS MANAGEMENT (YEARBOOK)

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *Computer Applications and Yearbook Instructor's approval*

CREDITS: 2 (Year-long)

Over the course of this year, students will be responsible for creating the school's yearbook. Students will learn photography skills, journalism skills, computer skills, marketing skills, and most importantly, you will learn how to work as a group to design and complete our yearbook. In this class, students will cover each of the marketing functions in a real-world business setting by being able to create, research, finance, promote, sell, price, and distribute a product. Skills developed in previous business and marketing courses will be very useful on the yearbook staff. Students are responsible for taking photographs during school and after school events, distributing yearbooks on one stop nights, scheduling and working on picture days, interviewing and writing stories, using yearbook software, planning promotions, selling advertisements, and working with all staff members to create the yearbook. There is a grade for attendance.

## 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.*

Please see page 38 of catalog for a detailed description.

## 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.*

**NEW THIS YEAR: TO JOIN PORTLAND HIGH SCHOOL DECA, STUDENTS MUST BE ENROLLED IN A MARKETING CLASS OR HAVE TAKEN A MARKETING CLASS AT SOME POINT DURING THEIR TIME AT PORTLAND HIGH SCHOOL! DECA IS AN ORGANIZATION FOR MARKETING STUDENTS THAT PREPARES EMERGING LEADERS AND ENTREPRENEURS IN MARKETING, FINANCE, HOSPITALITY, AND MANAGEMENT.**

## Marketing



## INTRO TO BUSINESS AND MARKETING

GRADE LEVEL: 9-12

PREREQUISITE: *NONE*

No matter the career you wish to seek in your future, whether it be a doctor, lawyer, or owning your own business, you will benefit from an understanding of how business works. In this class, students will explore important business and marketing concepts, personality traits, and communication skills necessary for business, marketing, and organizational leadership careers. Students will also be empowered to take on leadership roles in the school, improve their presentation skills, and learn to become a valuable team member in a group setting. *Students are highly encouraged to be involved in DECA and/or FBLA, co-curricular organizations for students offering scholarship, networking, and additional learning opportunities. Membership in DECA and/or FBLA also allow for field trips and competitions across the country.*

## MARKETING 1

GRADE LEVEL: 10-12

PREREQUISITE: *Must make a B or higher in Intro to Business and Marketing*

*Marketing* is a fun, energetic elective for those who want to be challenged and explore how products and services are marketed to consumers. Topics learned in Marketing 1 include: product development, pricing, promotion, distribution, and selling. Learning takes place through hands on group projects, case studies, discussions, and current resources that can be applied to the real world. Hands on projects include creating your own product/company, creating logos, designing your own store, and developing promotions such as TV advertisements. *Students are highly encouraged to be involved in DECA, a co-curricular organization for students offering scholarship, networking, and additional learning opportunities. DECA also allows for field trips and competitions across the country. DECA fees are \$15.*

## EVENT PLANNING & MANAGEMENT

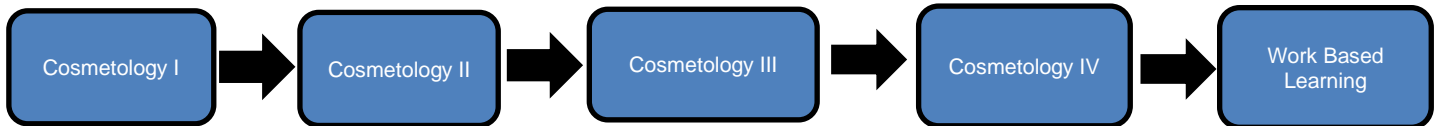
GRADE LEVEL: 10-12

PREREQUISITE: Introduction to Business and Marketing & Marketing I (Must make an A or B in Marketing I)

Event Planning & Management is designed to be a project-based, capstone experience in which students' work with Mr. Smart in the Bookstore and with the Athletic Department in the areas of concession, graphic design, and promotion. Upon completion of this course, proficient students will further refine leadership, teamwork, and management skills acquired in previous courses and apply them through application in a practicum setting. The course is highly customizable to meet the needs of Portland High School: partner organizations may be chosen at the discretion of student teams, with the approval of the instructor and appropriate school personnel. Organizations can include sports teams, bookstore, or other entities with a demonstrated need for assistance in staging an event or a commitment to providing students with work-based learning opportunities.

## COSMETOLOGY

### Cosmetology Pathway



### 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. Because students are earning hours toward licensure, excessive absences in this course could result in being dropped from the program.

### COSMETOLOGY II

GRADE LEVEL: 10,11, 12

PREREQUISITE: *Cosmetology I and teacher recommendation*

CREDIT: 2 (YEAR-LONG)

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. Because students are earning hours toward licensure, excessive absences in this course could result in being dropped from the program.

### COSMETOLOGY III

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *Cosmetology II and teacher recommendation*

CREDIT: 2 (YEAR-LONG)

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. Because students are earning hours toward licensure, excessive absences in this course could result in being dropped from the program.

## WORK-BASED LEARNING

GRADE LEVEL: 11, 12

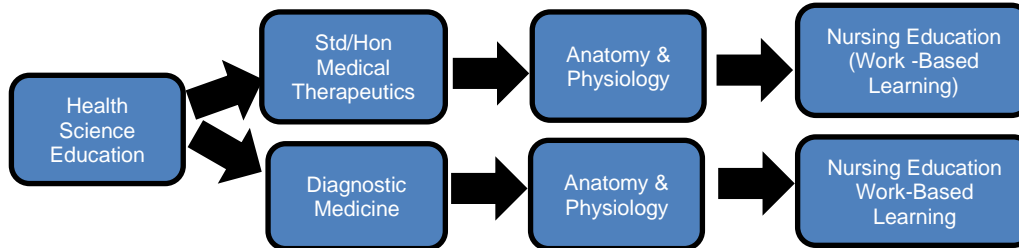
PREREQUISITE: *Senior requirements - 2 credits in focus area and an application with administrator approval.*

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

Please see page 38 of catalog for a detailed description.

## HEALTH SCIENCE

### Health Science Pathways



### HEALTH SCIENCE EDUCATION

GRADE LEVEL: 9, 10, 11 (12<sup>th</sup> with Instructor Approval)

PREREQUISITE: *9<sup>th</sup> graders must have had an "C" in 8<sup>th</sup> grade Science*

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.

### DIAGNOSTIC MEDICINE

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *At least a "C" in Health Science Education*

*Diagnostic Medicine* creates a picture of an individual's health status at a single point in time. This class will explore lab tests commonly used in practice, venipuncture, reading x-rays and EKGs, plus much more. This could include the following careers and career areas: audiology, cardiology, imaging, medical laboratory, radiography, nuclear medicine, stereotactic radiosurgery, cytotechnology, clinical laboratory technician, pathology, medical physician, histotechnology.

### MEDICAL THERAPEUTICS

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *At least a "C" in 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 MEDICAL THERAPEUTICS

GRADE LEVEL: 10, 11, 12

PREREQUISITE: *At least a "B" in Health Science Education, Honors Physical Science/Honors Agriscience & Honors English I OR teacher permission.*

This is an accelerated applied course designed to prepare students to pursue careers in therapeutic services. Students in this class will have extensive writing, reading, and research assignments. 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 at an advanced level. The student will incorporate communication, goal setting, and information collection skills to be successful in the workplace.

### ANATOMY AND PHYSIOLOGY (Fall Term)

GRADE LEVEL: 11,12

PREREQUISITE: *At least a "C" In Medical Therapeutics or Diagnostic Medicine*

*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: 11, 12

PREREQUISITE: At least a "C" in *Medical Therapeutics or Diagnostic Medicine and Anatomy & Physiology*

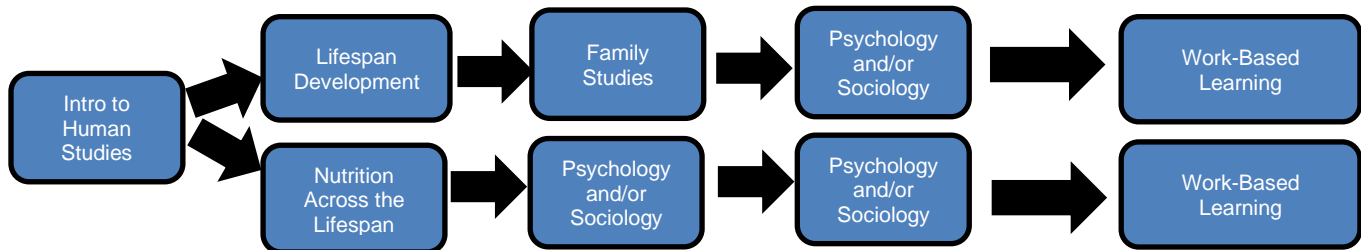
CREDIT: 2 (spring term/2 blocks)

*Nursing Education* is a capstone course designed to prepare students to pursue careers in the field of nursing. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a nursing assistant. At the conclusion of this course, if students have logged 40 hours of classroom instruction and 20 hours of classroom clinical instruction, and if they have completed 40 hours of site-based clinical with at least 24 of those hours spent in a long-term care facility, then they are eligible to take the certification examination as a Certified Nursing Assistant (CNA). 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 certified nursing assistants.

## 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, and Dietetics and Counseling.

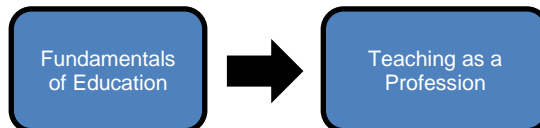
### Human Services Pathways



### Fashion Design



### Teaching as a Profession



## INTRODUCTION TO HUMAN STUDIES

GRADE LEVEL: 9, 10

PREREQUISITE: *None*

Did you know that over 7.2 million people are currently employed in human service occupations? Not sure what that even means? Sign up for this course which investigates human needs and how humans' function together in society. Introduction to Human Studies is a foundational course for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, or community volunteer. This course covers counseling and social services, career investigation, stress management, mental illness, communication, and the counseling process. The course is the first class for students interested in completing paths of study in nutrition or social and mental health/lifespan development related areas. Basic information in family and consumer science is incorporated into the curriculum.

## **FOUNDATIONS OF FASHION DESIGN I**

GRADE LEVEL: 9-12

PREREQUISITE: *None*

Do you love shopping for clothes? Are you an avid Project Runway fan? Ever considered a career in fashion design? This is the PERFECT class for you! Working in fashion is much more than just buying clothes. *Foundations of Fashion Design* introduces students to the rich history of the fashion industry and the basic design principles that are integral to its operation. This course studies the history of the fashion industry, elements and principles of design, textile history and composition, as well as basic construction principles. A fashion portfolio will be created which will continue to build throughout the program of study. Students will be required to purchase sewing supplies and fabric for all projects in addition to the regular course fee. Hands on sewing and design labs are required. **Foundations of Fashion Design I will satisfy the Fine Arts requirement for graduation.**

## **FASHION DESIGN II**

GRADE LEVEL: 10, 11,12

PREREQUISITE: At least a "B" in *Foundations of Fashion I*

Is Fashion Design your dream job? Do you love to sketch, design and create fashion related pieces? Fashion Design 2 is the perfect course for you. Fashion Design 2 is an applied-knowledge course intended to prepare students to pursue careers in the fashion industry. Building on the knowledge acquired in Foundations of Fashion Design. This course places special emphasis on apparel manufacturing and merchandising, marketing applications, and products and service management. Upon completion of this course, proficient students will have created an original fashion collection. Students will be required to purchase sewing supplies and fabric for all projects in addition to the course fee.

## **FUNDAMENTALS OF EDUCATION**

GRADE LEVEL: 9, 10, 11 (12<sup>th</sup> with Instructor Approval)

PREREQUISITE: *None*

Did you ever play school when you were little, or do you find yourself wanting to help the teacher in your current classes? This class is perfect to take if working in a school interest you! There are tons of job opportunities in education including teaching, counseling, administration, coaching, etc. This class will provide you with the fundamentals you need to know if you are considering a career in education. Dive into how humans learn, what educators actually do in class and behind the scenes, available career opportunities and the history of education.

## **NUTRITION ACROSS THE LIFESPAN (Nutrition and Foods)**

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.

## **WORK-BASED LEARNING**

GRADE LEVEL: 11, 12

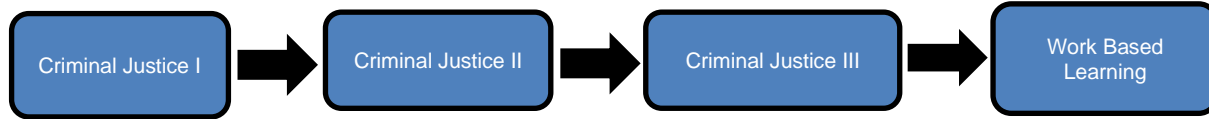
PREREQUISITE: *Senior requirements - 2 credits in focus area and an application with administrator approval.*

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

Please see page 38 of catalog for a detailed description.

# LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

## Law, Public Safety, Corrections & Security Pathway



### 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: *At least a "C" in 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: *At least a "C" in Criminal Justice II and instructor approval.*

*Criminal Justice III* is the final course 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.

### WORK-BASED LEARNING

GRADE LEVEL: 11, 12

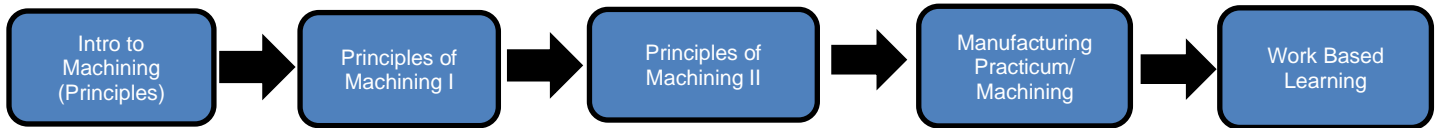
PREREQUISITE: *Senior requirements - 2 credits in focus area and an application with administrator approval.*

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

Please see page 37 of catalog for a detailed description.

# MACHINING TECHNOLOGY

## Machining Technology



### **INTRO TO MACHINING (PRINCIPLES OF MANUFACTURING FOR MACHINING)**

GRADE LEVEL: 9, 10

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 MACHINING I**

GRADE LEVEL: 9, 10, 11

PREREQUISITE: *At least a "C" in 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 is contextual in design and 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 MACHINING II (Fall term)**

GRADE LEVEL: 11, 12

PREREQUISITE: *At least a "C" in Principles of Machining I and instructors' approval. Paired with Manufacturing Practicum-Machining which is offered in the spring.*

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 is contextual by design. 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.

### **MANUFACTURING PRACTICUM/MACHINING (Spring Term)**

GRADE LEVEL: 11, 12

PREREQUISITE: *At least a "C" in Principles of Machining II and instructor's approval. Paired with Principles of Machining II which is offered in the fall.*

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.

### **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.*

Please see page 38 of catalog for a detailed description.

# PRODUCTION DESIGN

## Production Design



### ARCHITECTURAL & ENGINEERING DESIGN I

GRADE LEVEL: 9, 10, 11

PREREQUISITE: *None*

*Architectural & Engineering Design I* is a course in which students learn the basic concepts of scale drawings and orthographic projections by making simple two- and three-dimensional drawings using manual drafting tools and computer-aided drafting (CAD). Course content will enable students to make the transition into the use of CAD software by having them make increasingly sophisticated drawings.

### ARCHITECTURAL & ENGINEERING DESIGN II

GRADE LEVEL: 10, 11

PREREQUISITE: *At least a "C" in Architectural & Engineering Design I and instructor's approval*

*Architectural & Engineering Design II* is a course in which students learn advanced two-dimensional and basic three-dimensional concepts of scale drawings and orthographic projections using a software program. Course content will enable individual students to create increasingly sophisticated drawings using a software program and will culminate in the creation of a complete set of construction and/or assembly drawings for a mechanical project.

### ARCHITECTURAL AND ENGINEERING DESIGN III (Mechanical Emphasis)

GRADE LEVEL: 11, 12

PREREQUISITE: *At least a "C" In Architectural and Engineering Design 2 and Instructor's Approval*

This is a course in which students will continue a to use a software program to create increasingly complex mechanical drawings. Students will also be exposed to various other disciplines of Drafting, including Electrical, Civil Engineering, and 3D modeling.

### ARCHITECTURAL AND ENGINEERING DESIGN III (Architectural Emphasis)

GRADE LEVEL: 11, 12

PREREQUISITE: *At least a "C" In Architectural and Engineering Design 2 and Instructor's Approval*

This is a course in which students will continue a to use a software program to create Architectural drawings, including Floor Plans, Elevations, Foundation Plans, Details, etc. Students will complete multiple sets of House Plans, including Designing homes to specifications provided by "customers."

### 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.*

Please see page 38 of catalog for a detailed description.

# WELDING

## Welding Technology



### INTRO TO WELDING (PRINCIPLES OF MANUFACTURING FOR WELDING)

GRADE LEVEL: 9, 10

PREREQUISITE: *None*

This is a course that will introduce students to basic skills and knowledge application to all construction trades. Topics covered include safety, construction drawings, site layout, hand and power tools, linear and angular measurements, construction problems, basic level arc welding and oxyfuel cutting.

### WELDING I (Fall term)

GRADE LEVEL: 10, 11

PREREQUISITE: *At least a "C" in Principles of Manufacturing for Welding. Paired with Welding II which is offered in the spring.*

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 GMAC 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.

**WELDING II (Spring Term)**

GRADE LEVEL: 10, 11

PREREQUISITE: *At least a "C" in Welding I. Paired with Welding I which is offered in the fall.*

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.

**WELDING III (Fall Term)**

GRADE LEVEL: 11, 12

PREREQUISITE: *At least a "C" in Welding II. Paired with Manufacturing Practicum which is offered in the spring.*

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.

**MANUFACTURING PRACTICUM/WELDING (Spring Term)**

GRADE LEVEL: 11, 12

PREREQUISITE: *At least a "C" in Welding III. Paired with the Welding III course that is offered in the fall.*

This course is 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.

**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.*

Please see page 38 of catalog for a detailed description.

**OTHER****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, keep a weekly journal of activities, meet monthly with their faculty advisor, and submit mentor evaluations. A culminating portfolio will also be compiled including the items listed above, a student evaluation of the project, and a summative mentor evaluation.

**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. 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.

# VOLUNTEER STATE 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](http://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:**

### **HONORS DUAL ENROLLMENT COLLEGE ALGEBRA (MATH 1130)-3 college credit hours**

GRADE LEVEL: 12

PREREQUISITE: *ACT Math score of 19; 3.0 GPA in mathematics courses*

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.

### **HONORS DUAL ENROLLMENT ENGLISH IV\* (ENGL 1010 & 1020/Composition I & II)-6 college credit hours**

GRADE LEVEL: 12

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

These courses enable a student to earn six credit hours from Volunteer State Community College.

*English 1010 Composition I* introduces writing expository compositions based primarily on analysis of essays and literary works. *English 1020 Composition II* emphasizes writing compositions based on issues raised in essays and literary works.

### **HONORS DUAL ENROLLMENT INTRODUCTION TO FILM (ENGL 1030)-3 college credit hours**

GRADE LEVEL: 11, 12

PREREQUISITE: *ACT subscores of 18 in English and 19 in Reading; 3.0 GPA in English courses*

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.

### **HONORS DUAL ENROLLMENT GENERAL PSYCHOLOGY (PSY 101)-3 college credit hours**

GRADE LEVEL: 11, 12

PREREQUISITE: *ACT subscores of 18 in English and 19 in Reading; 3.0 GPA in Social Studies courses*

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.

### **HONORS DUAL ENROLLMENT FUNDAMENTALS OF SPEECH (COM 100)-3 college credit hours**

GRADE LEVEL: 11, 12

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

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.

## 4TH BLOCK COURSES (ENRICHMENT)

A Skinny Block rotation is already scheduled for all Freshmen and Sophomores. All Freshmen and Sophomores will take the following 9-week classes:

**Freshman Focus:** Keyboarding, Social/Emotional Health, ELA, Math (not necessarily in this order)  
**Sophomore Test Prep:** ELA, Math, Reading, Science (not necessarily in this order)

The following courses are available for **ONLY** Juniors and Seniors:

### CAREER AND TECHNICAL EDUCATION AGRICULTURE, FOOD, & NATURAL RESOURCES

#### **AGRICULTURAL BUSINESS AND FINANCE**

GRADE LEVEL: 11, 12

PREREQUISITE: Agriscience

Agricultural Business and Finance is an applied course that addresses the economic and business principles necessary to operate a successful agribusiness. The course covers a wide range of topics in business, finance, economics, and management. Upon completion of this course, proficient students will have learned to apply the principles drawn from these topics toward activities that support their own business aspirations in the agriculture industry.

#### **PRINCIPLES OF AGRIBUSINESS**

GRADE LEVEL: 11, 12

PREREQUISITE: Agriscience

Principles of Agribusiness teaches students to apply the economic and business principles involved in the sale and supply of agricultural products to a wide range of careers across the industry and builds foundational knowledge of finance and marketing principles. Upon completion of this course, proficient students will be prepared for more advanced coursework in the Agribusiness program of study.

### COSMETOLOGY

#### **COSMETOLOGY IV**

GRADE LEVEL: 11, 12

PREREQUISITE: Must be enrolled in Cosmetology II & III during regular blocks

This class is the advanced class which completes the program. Students will prepare for state board testing.

### HEALTH SCIENCE

#### **MEDICAL TERMINOLOGY**

GRADE LEVEL: 11, 12

PREREQUISITE: At least a "C" in Medical Therapeutics or Diagnostics Medicine

Medical terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts.

#### **PHARMACOLOGICAL SCIENCE**

GRADE LEVEL: 11, 12

PREREQUISITE: At least a "C" in Health Science Education

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

### HUMAN SERVICES

#### **FASHION – BUSINESS ENTREPRENEURSHIP PRACTICUM**

GRADE LEVEL: 11, 12

PREREQUISITE: Foundations of Fashion Design I

Advanced Fashion Design is the capstone course in the Fashion Design program of study. This course is designed to prepare students for further education and careers in the fashion industry. Through exposure to crucial business activities such as project management and product promotion, students will acquire advanced skills related to business professionalism, ethics, policies, and communication in the fashion industry. In addition, students complete a capstone project during which they will create artifacts to include in a professional portfolio.



## **FOUNDATIONS OF INTERIOR DESIGN**

GRADE LEVEL: 11, 12

PREREQUISITE: None

This is a specialized course focused on the interior of living environments. The course includes instruction in the fundamentals of interior design; the application of skills, knowledge, and design principles to the living environment; interior design occupations and careers; universal and "green" design; and professional and marketing skills. **Note: Students can take this course to satisfy the fine art credit required for graduation.**

## **LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY**

### **PRE-LAW I**

GRADE LEVEL: 11,12

PREREQUISITE: None

Pre-Law I is the first course designed to prepare students to pursue careers in the field of law. Upon completion of this course, a proficient student will be able to describe career planning and compliance, foundations of the legal system, organization of the law and public safety system, basic constitutional protections, and types of law. In addition, students will model the professional, moral, and ethical standards required of professionals in the field of law.

## **MACHINING TECHNOLOGY**

### **MANUFACTURING PRACTICUM (MACHINING)**

GRADE LEVEL: 11, 12

PREREQUISITE: Must be enrolled in Manufacturing Practicum (Machining) during regular block

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.

## **PRODUCTION DESIGN**

### **BLUEPRINT READING**

GRADE LEVEL: 11, 12

PREREQUISITE: This course is recommended but not required for all students wishing to enter a trade

This class will introduce students to blueprint reading. The emphasis will be on interpreting various types of technical drawings. The students will learn to interpret Mechanical, Architectural, Civil and other types of technical drawings, by developing an understanding of the proper conventions, dimensions, notes and types of lines associate with the various types of drawings.

## **WELDING**

### **MANUFACTURING PRACTICUM (WELDING)**

GRADE LEVEL: 11, 12

PREREQUISITE: Must be enrolled in Manufacturing Practicum (Welding) during regular block

Paired with the Welding II course that is offered in the fall. This course is 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.

## **ENGLISH LANGUAGE ARTS**

### **MYTHOLOGY**

GRADE LEVEL: 11, 12

PREREQUISITE: None

Join the world of heroes, monsters, and gods, as we delve into the ancient world of mythology. Discover how mythology influenced a culture's people and day-to-day life, while also impacting our modern world thousands of years later. Once finished with the course, you will be familiar with the creation, heroic sagas, and love stories for the ages.

### **LATIN-AMERICAN CULTURE**

GRADE LEVEL: 11, 12

PREREQUISITE: None

In the Spanish-speaking countries' culture class, students will learn everything related to each country's culture, such as currency, nationalities in Spanish, food, games, dances, teenage culture and activities, places to visit, history, population, airplane tickets prices, monuments and government. Students will listen to songs in Spanish with their respective translations and will be exposed to Latino music. They will compare the styles with music from the US. Students will learn about different traditions and holidays that take place in the Spanish-speaking countries' culture.

## FINE ARTS

### **VISUAL ARTS III**

GRADE LEVEL: 10, 11, 12

PREREQUISITE: At least a "B" in Visual Arts II and/or teacher recommendation

Course Description: Prerequisite Art II. The student must demonstrate advanced level skills. Students will practice drawing a variety of images; however, students will focus on drawing the human figure. The student will practice drawing from projected images, mannequins, skeletons, and real life in this class. Students will work to develop their ability to present the human form and other subjects through a variety of drawing media.

### **MUSIC THEORY: BAND**

GRADE LEVEL: 11, 12

PREREQUISITE: Must be currently enrolled in Instrumental Music

### **PORTLAND AVENUE SINGERS**

GRADE LEVEL: 11-12

Do you like singing groups like Pentatonix? Can you sing or would you like to know how to sing? If the answer is yes, this is the class for you. Come sing hit songs in the group Portland Avenue Singers. This course encourages self-growth through group and solo performances and will work to bring the love of music to the community of Portland. Members of this ensemble enjoy trips to workshops, festivals, and performance opportunities. Students are required to attend after school performances. Come share your love of singing and your love of music!

## PHYSICAL EDUCATION AND WELLNESS

### **PERSONAL FITNESS**

GRADE LEVEL: 11, 12

PREREQUISITE: None

The personal fitness class is designed with the intent of improving the many aspects of wellness including cardiovascular fitness, muscular strength and endurance, flexibility, mental health, nutrition, and personal safety.

### **TEAM GAMES**

GRADE LEVEL: 11, 12

PREREQUISITE: None

Team Games will have an intramural feel as students participate in skill development, team competition with strategies, and a tournament within a team game lesson. The lessons will consist of learning rules, strategies, and skills to work within a team game. The games will include but are not limited to basketball, flag football, ultimate frisbee, and volleyball.

## SCIENCE

### **EARTH AND SPACE SCIENCE**

GRADE LEVEL: 11, 12

PREREQUISITE: None

Earth and Space Science investigates the role of Earth's place in the universe with an emphasis on astronomy, the interplay of Earth's systems, and the interrelationships between Earth's systems and human activity.

### **SCIENTIFIC RESEARCH – STEM**

GRADE LEVEL: 11, 12

PREREQUISITE: None

Scientific research is a hands-on class that focuses on the various disciplines of modern science such as Physics, Technology, Engineering, Astronomy, and Environmental Science to explore scientific concepts, engineering skills, and applications of technology to improve the quality of life. Students will apply scientific discoveries to design materials and processes that develop into enabling technologies. In addition, students must have a basic understanding of scientific and mathematical principles and must be able to perform basic mathematical calculations.

## SOCIAL STUDIES

### **AFRICAN AMERICAN ISSUES**

GRADE LEVEL: 11, 12

PREREQUISITE: None

African and African American History and culture incorporates the contributions, culture and influences of Africans and African Americans in shaping the United States and the world. This elective class & curriculum will accurately explain the impact of prejudice, discrimination, and stereotyping, and will describe the historical marker points for Africans and African Americans. This instruction is essential in promoting the appreciation of diversity and in nurturing the practice of democratic values and institutions in a pluralistic society, while helping young people build a sense of self-esteem so necessary for success in our world.

### **CONTEMPORARY ISSUES**

GRADE LEVEL: 11, 12

PREREQUISITE: None

The scope of this course will include local, national, and global topics such as politics, international relations, science, medicine, technology, and social issues of current interest. Various media sources and guest speakers will be regularly used. Debate and discussion will be components of the course, and students will be expected to contribute in a meaningful way to enhance course topics.

**STANDARD PSYCHOLOGY**

GRADE LEVEL: 11, 12

PREREQUISITE: None

Psychology is designed to give the student an overall view of human behavior. Topics covered will be methods of research, what psychology is and is not, a brief history of psychology, occupations utilizing psychology, theories of learning, theories of personality, intelligence, psychological testing, stress, and behavior disorders.

**TENNESSEE HISTORY**

GRADE LEVEL: 11, 12

PREREQUISITE: None

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

**OTHER 4TH BLOCK (ENRICHMENT) OFFERINGS****ACT PREP**

GRADE LEVEL: 11, 12

PREREQUISITE: None

This class is designed to allow students to learn, practice, and internalize strategies that are essential for life-long learning skills including reading, understanding, and interpreting content specific materials in English, mathematics, and science. Students will learn important strategies including skimming, previewing, summarizing, interpreting, synthesizing, evaluating, and applying information through ongoing work with ACT tests.

**AP STUDY EXTENSION (In Library)**

GRADE LEVEL: 11, 12

PREREQUISITE: Enrolled in AP courses

Students will utilize this time to further their study in Advanced Placement courses, complete required coursework, and prepare for Advanced Placement exams that occur at the end of the school year.

**SENIOR PROJECT**

GRADE LEVEL: 12

PREREQUISITE: Must be a graduating senior &amp; 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, keep a weekly journal of activities, meet monthly with their faculty advisor, and submit mentor evaluations. A culminating portfolio will also be compiled including the items listed above, a student evaluation of the project, and a summative mentor evaluation.

**STUDENT LEADERSHIP**

GRADE LEVEL: 11, 12

PREREQUISITE: Students must be on the Student Leadership Committee

The purpose of this course is to build effective leadership skills, such as leading, decision making, motivating, delegating responsibility, goal setting, and following through with projects. We will work collectively and individually for both school and community events to formulate and implement change within the school, and we will recognize multiple viewpoints, reflecting student, teacher, and administrator perspectives. We will strive to be character role models and "be the example" for our student body.

**TN COLLEGE ACCESS AND SUCCESS**

GRADE LEVEL: 11, 12

PREREQUISITE: None

Students will focus on college access and gain skills and information needed to enroll and succeed in higher education. The following four modules will be covered: College 101, Getting In, Gearing Up for College, and College Skills and Success.

## Proposed 4 Year Plan

**Student Name:** \_\_\_\_\_

\*This is to be used as a guide for course planning

**Post High School Plans:**

\_\_\_\_ 4 Year College/University    \_\_\_\_ Community College    \_\_\_\_ Vocational/Trade School    \_\_\_\_ Military    \_\_\_\_ Other

**Elective/CTE Focus:** \_\_\_\_\_

**High School Diploma Requirements:**

<b>English</b>	<b>4</b>
<b>Math</b> (Algebra I, Geometry, Algebra II, one additional math beyond Algebra II)	<b>4</b>
<b>Science</b> (Biology, Chemistry or Physics, an additional laboratory science)	<b>3</b>
<b>Social Studies</b> (World History/Geography, US History, Economics, Government)	<b>3</b>
<b>Wellness</b>	<b>1</b>
<b>Physical Education</b>	<b>1/2</b>
<b>Personal Finance</b>	<b>1/2</b>
<b>Foreign Language</b> (2 units of same language; may be waived in some circumstances)	<b>2</b>
<b>Fine Arts</b> (May be waived in some circumstances)	<b>1</b>
<b>Elective Focus</b> (3 units in an area of focus)	<b>3</b>
<b>Additional Electives</b>	<b>4</b>

**TOTAL Required for Graduation:** 26

9th	10th	11th	12th
English I – Std or Hon	English II – Std or Hon	English III – Std or Hon AP Eng III	English IV – Std or Hon AP English IV DE English
Algebra I-A Standard Plus Algebra I Hon Algebra I	Algebra II-A Standard Plus Algebra II Hon Algebra II	Geometry – Std or Hon	4 <sup>th</sup> Math (see catalog)
Algebra I-B (if taking Algebra I-A)	Algebra II-B (if taking Algebra II-A)	Chemistry or Physics – Std or Hon	Personal Finance /Economics
Physical Science – Std or Hon	Biology – Std or Hon	U. S. History – Std or Hon AP US History	Elective
World History/Geography (or grade 10) – Std or Hon AP Human Geography	Fine Art (or Focus Elective)	Fine Art (or Focus Elective)	Fine Art (or Focus Elective)
Wellness	Government/PE	Elective	Elective
Focus Elective	Foreign Language (I) – or Elective	Foreign Language (I) – or	Foreign Language (I) – or
Elective	Foreign Language (II) – or Elective	Foreign Language (II) – or Elective	Foreign Language (II) – or Elective

**SUMNER COUNTY ACADEMIC RECOGNITION/GPA**

<u>4 Tiers of Recognition</u>	<u>Cumulative GPA</u>	<u>Minimum Honors and AP 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 1

## PHS AP OFFERINGS

(see prerequisites and grade level requirements in catalog)

Advanced Placement English III, Rhetoric & Composition – I & II	Credit:	2
Advanced Placement English IV – I & II	Credit:	2
Advanced Placement Calculus AB – I & II	Credit:	2
Advanced Placement Biology	Credit:	2
Advanced Placement Environmental Science	Credit:	1
Advanced Placement Chemistry (offered 2022-23)	Credit:	2
Advanced Placement Human Geography	Credit:	1
Advanced Placement Government:	Credit:	1
Advanced Placement US History	Credit:	2
Advanced Placement Computer Science Principles	Credit:	2

\*\*\*Other Advanced Placement classes are available through Edgenuity in an online format. See your counselor for more information. An additional cost for a textbook may be required for these classes.

