

Family Handbook & Scholars' Prep Guide

2023-2024



Maryville City Schools reserve the right to add, delete, or change requirements, course offerings, and services at any time without prior notice.





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Table of Contents

Welcome to Maryville Virtual School	4
General Information About MVS	4
Learning Space at Home	4
Possible Daily Schedule	4
Instruction / Assignments and Due Dates	5
Accessing Grades	5
Getting Help with an Assignment or Concept	5
Printing and Picking Up Supplies	5
Technology Hardware and Support	6
Fees and Charges	6
Attendance	6
Continued Enrollment Criteria	7
Required Assessments- Taken in MVS’s Building	7
Student Behavior	8
Dress Code (MCS Policy)	8
Cell Phone Policy	9
Uniform Grading Scale	9
Make-Up Work Policy	10
MCS Promotion and Retention Policy	10
Athletic Eligibility (TSSAA and TMSAA sports only)	10
Special Education	10
2-8	11
Courses	11
High School Course for Advanced 8 th Graders	11
9-12	12
MCS: Minimum Graduation Requirements	12
Graduating with Honors and/or Distinction	13
TN Ready Graduates	13
Elective Focus Areas	13
Fine Arts	14
Career and Technical Education (CTE)	14
Advanced Placement (AP)—through AP Access for All	14

Dual Enrollment (DE)—through Pellissippi State Community College.....	14
Selection Criteria for Academic Honors Distinctions	14
High School Grading System	15
Grade Point Average (GPA)	15
Pass / Fail Grading	16
Summer School.....	16
Credit Recovery	16
Change of Schedule	17
College Credit Courses	17
Advanced Placement (AP)—through AP Access for All.....	17
Dual Enrollment.....	18
Local Dual Credit.....	19
Honors Courses	19
9-12 Placement Criteria	20
23-24 Course Catalog	22
English	22
Mathematics	24
Science	29
Social Studies	31
World Languages	33
Fine Arts	34
Wellness and Physical Education	36
Special Courses	36
Career and Technical Education (CTE)	38
Resource Program- Academic	43

Welcome to Maryville Virtual School

 865-681-2289
 715 Lamar Street, Maryville, TN 37804
 maryville.virtual@maryville-schools.org
 www.maryville-schools.org/our-schools/mvs

General Information About MVS

Learning Space at Home

To better facilitate learning at home, we suggest each family sets up specific learning space at home where schoolwork is completed, and the family recognizes that space as a quiet learning area. Please consider the suggestions below.

1. Choose a location based on your child’s learning preferences.
2. Eliminate distractions.
3. Make it comfortable—but not *too* comfortable.
4. Ensure the learning space has good lighting.
5. Have all supplies—pencils, paper, calculators, for example—easily accessible in the learning space.
6. Encourage personalization of the learning space by adding decorations, artwork, or anything else that might help to stay motivated and be inspired.
7. If possible, the learning space should only be used for learning; this includes attending classes, doing homework, studying, for example.

Possible Daily Schedule

Below are possible daily schedules for each grade band. Since MVS Instruction is asynchronous, the is a possible schedule only, but do note that students still have the same workload as if they were in an on-site school.

2nd to 5th (weekly Zoom time based on grade level)	6th to 8th (weekly Zoom time based on grade level)
8:00 Login and check email (Outlook)	8:00 Login and check email (Outlook)
8:15- 9:45 Reading (90)	8:15-9:45 Reading (90)
9:45-10:00 Stretch Break	9:45-10:00 Stretch Break
10:00 -11:00 Math (60)	10:00-11:00 Math (60)
11:00-11:30 PE/ Physical Activity (30)	11:00-11:30 PE/ Physical Activity (30)
11:30-12:00 Lunch	11:30-12:00 Lunch
12:00-12:15 Login and check email (Outlook)	12:00-12:15 Login and check email (Outlook)
12:15-1:00 Science (45)	12:15-1:00 Science (45)
1:00-1:45 Social Studies (45)	1:00-1:45 Social Studies (45)
1:45-2:00 Stretch Break	1:45-2:00 Stretch Break
1:30-2:00 Art, Music, or Independent Reading (30)	1:30-2:00 Art, Music, or Independent Reading (30)
2:00-2:30 Recess	2:00-2:30 Recess
2:30-2:40 Login and check email (Outlook)	2:30-2:40 Login and check email (Outlook)

9 th	10 th to 12 th
8:00 Login and check email (Outlook) 8:10- 9:10 English (60) 9:10 -10:10 Math (60) 10:10-10:30 Stretch Break 10:30- 11:30 Science (60) 11:30- 12:00 Lunch 12:00- 12:10 Login and check email (Outlook) 12:10- 12:40 Social Studies (30) 12:40- 1:10 Wellness (30) 1:10-1:30 Stretch Break 1:30- 2:30 Electives (60) 2:30- 2:40 Login and check email (Outlook)	8:00 Login and check email (Outlook) 8:10- 9:40 Block 1 (90) 9:40-10:00 Stretch Break 10:00 -11:30 Block 2 (90) 11:30- 12:00 Lunch 12:00- 12:10 Login and check email (Outlook) 12:10- 1:40 Block 3 (90) 1:40-2:00 Stretch Break 2:00- 3:30 Block 4 (90) 3:30- 3:40 Login and check email (Outlook)

Instruction / Assignments and Due Dates

All MVS Instruction will be asynchronous, meaning that lessons will include videoed instruction, presentation slides, on-line reading, practice sets, assignments, and assessments. Students will login through ClassLink (icon named Login) to access all programs needed. Assignments are in Canvas, posted on the calendar and/or seen under weekly modules. Assignments will be released on Saturday mornings and due before midnight on Friday. In some courses, students can see due dates, but can also see future assignments. In these cases, students are always welcome to work ahead and complete course assignments on an accelerated timeline.

Students in grades 2 through 8 will be required to attend a Zoom meeting each week at a set time with the homeroom teacher. Based on student progress, students may be required to attend additional Zoom meetings to receive more instruction and needed assistance throughout the week.

Accessing Grades

<https://ps.maryvillecityschools.k12.tn.us/public>

Course grades are found in our student information system, Power School. All parents have a login; it is the same as login used to update yearly forms during data verification. Grades for last week's assignments will be posted by Tuesday of the following week, except for lengthier papers or projects make take longer to grade. Please note that grades for assignments can be seen in lots of places- Canvas, iXL, Imagine Learning, etc. Only Course grades can be found in Power School.

Getting Help with an Assignment or Concept

If a student needs assistance with an assignment or a concept, the first contact needs to be an email to the teacher of the course. If needed, course teachers are available via zoom for tutoring sessions. Students or parents may also contact our Academic Support Center via phone at 865-681-2289. Students struggling to complete assignments may also be invited to the Academic Support Center for help.

Printing and Picking Up Supplies

Anything a student must have on paper will be supplied by MVS. Thus, teachers may ask students to quickly visit and pick up needed supplies throughout the year at MVS's front office. Please note that if a student needs to print a document or assignment, they may come to MVS and print.

Technology Hardware and Support

Annually, all families will participate in iREACH Device Deployment. During deployment, each Maryville student and his/her parent or legal guardian must sign a Responsible Use Policy (RUP) agreement and acknowledge awareness of the MCS (Maryville City Schools) iREACH Resource Handbook. These documents serve as guidance for families, staff, and students when using school-issued devices or the district network (MCS Net). Questions regarding these resources can be addressed to the school or district administration. Click here to see [MCS iReach information](#). Click here to see [the iReach Resource Guide](#). Click here to see the [iReach Responsible Use Policy PreK to 3](#) and [iReach Responsible Use Policy 4 to 12](#).

Students will be provided with a laptop to use for school purposes after the parent agrees to the MCS Acceptable Use Policy during registration and/or yearly data verification. Students with a need may apply for a Wi-Fi hot spot to use at home with the school device to access MVS content. (More information can be found [here](#).) Tech issues can be reported to the MCS Helpdesk by clicking on the Student Tech Help button within ClassLink and opening a ticket.

Fees and Charges

MVS has a flat \$45 school fee for each student attending. This fee pays for software and needed supplies for each class the student is enrolled in.

Like all students in MCS who take a laptop home, students are expected to pay an iReach User Charge, which is \$40/year. Students who wish to apply for one of a limited number of scholarships to cover half the cost of the user charge may do so until August 31. No scholarship applications will be considered after August 31. To apply for a scholarship, your student may download a [copy here](#). Scholarship notifications will be made after fall break. If a scholarship is applied for but not provided, the remaining \$20 of the user charge will be due by Dec. 16.

Attendance

<https://ps.maryvillecityschools.k12.tn.us/public>

Period and daily attendance are taken based on work completion. Work not attempted or submitted blank will result in days absent. Attendance for the week will be posted by Wednesday of the following week.

Maryville Virtual School distinguishes between excused and unexcused absences only for truancy. All students will be limited to ten (10) excused absences with a parent note. All absences that occur above the limit of ten will be considered unexcused absences. Exceptions would include medical, religious, legal and bereavement absences with appropriate documentation. All absence documentation should be submitted to the teacher and maryville.virtual@maryville-schools.org within three days of the absence. Absences without proper documentation (excuse note) are considered unexcused after three school days.

Same truancy procedures apply for MVS as all other MCS schools. The Maryville City Schools Progressive Truancy Plan is as follows--

- **Tier I** of the progressive truancy plan shall apply to all students within the district and include schoolwide prevention-oriented support to assist with satisfactory attendance. These supports

shall include, but are not limited to, communication of attendance policy, automated and manual calls to parent/guardian after each absence, and the allowance of ten (10) excused absences with parental notes.

- Prior to referral to juvenile court, the following progressive truancy intervention plan will be implemented. **Tier II** of the progressive truancy plan shall be implemented after the student accumulates five (5) unexcused absences, but before referral to juvenile court, and includes the following:
 - A conference with the student and the student's parent(s)/guardian(s);
 - An attendance contract, based on the conference, signed by the student, the parent(s)/guardian(s), and an attendance supervisor or designee. The contract shall include a. A specific description of the school's attendance expectations for the student; b. The period for which the contract is effective; and c. Penalties for additional absences and alleged school offenses, including additional disciplinary action and potential referral to juvenile court; and
 - Regularly scheduled follow-up meetings to discuss the student's progress.
 - A school employee shall conduct an individualized assessment detailing the reasons a student has been absent from school. The employee may refer the student to counseling, community-based services, or other services to address the student's attendance problems.
- **Tier III** shall be implemented if the truancy interventions under Tier II are unsuccessful. Tier III shall consist of one or more of the following interventions: School-based community services; participation in a school-based restorative justice program; referral to a school-based teen court; Saturday or after-school courses designed to improve attendance and behavior. The interventions shall address students' needs in an age-appropriate manner. Finalized plans shall be approved by the Director of Schools/designee.

Continued Enrollment Criteria

To maintain enrollment in MVS, students must have satisfactory attendance, satisfactory grades, and satisfactory behavior. Each of these will be monitored throughout the year by MVS teachers and staff. Parents and students will be notified if any of the above criteria are a concern. To improve any of the above, students may be required to Zoom daily or weekly with a coach, come into MVS school to complete work, or return to their zoned on-site school (last resort).

Required Assessments- Taken in MVS's Building

Students are required to come into the Maryville Virtual School building to take all state mandated assessments, and certain academic courses will also have unit assessment that will need to be taken on-site.

The Tennessee Comprehensive Assessment Program (TCAP) includes second and third grade Reading and Math iReady assessments, third through eighth grade TN Ready assessments, and high school End-of-Course (EOC) assessments. End-Of-Course (EOC) exams are given in English 1, English 2, Algebra 1, Algebra 2, Geometry, U.S. History, and Biology to test the mastery of expectations leading to college and work readiness. Tenth grade students will take the PreACT. Eleventh and twelfth grade students are required to take the ACT. All students are required to take and pass the United States Civics test as a

part of the high school Government course. Students who choose to take Statewide Dual Credit or Advanced Placement courses will be required to sit for those exams, as well.

Results from these exams, which are taken in the spring semester, will compose 15% of spring semester grades. In grades 10-12, a comprehensive final is 25% of a student's final grade. State End-Of-Course exams are 15% of the comprehensive final when applicable. If the TCAP scores are not available from the state at least five instructional days before the end of the term, then the Director of Schools may choose not to include the scores in the students' final grades.

If a student is absent and misses a TN Ready assessment and the absence is unexcused, a zero (0) will be averaged as 15% of the second semester average. If the absence is excused, (e.g., medical, death in family, court ordered juvenile court appearance) and the opportunity was not available for the student to make the test up during the mandated testing window, the teacher will issue a comprehensive exam. The grade earned from the comprehensive exams will account for 15% of the second semester average. The administration will not issue excused absences for prior approval requests during state mandated testing. Vacations and going out-of-town are not considered excused absences during state mandated standardized testing.

Student Behavior

Dress Code (MCS Policy)

All clothing must be of appropriate fit and length as defined in the guidelines below in order to not disrupt or interfere with the learning environment or constitute a health or safety risk to the student or others. To help create the best learning environment for students, the following standards for student dress shall be observed for grades 4-12 in Maryville City Schools:

1. Pants must be worn at the waist, must be appropriately sized, and at a safe length. Tears, rips, or holes must be at or below mid-thigh. Leggings and other compression-style pants must be opaque and properly fitted with an opaque, top garment of sufficient length to cover at least to the midpoint of the buttocks and with comparable coverage in the front.
2. Shirts and tops must completely cover the abdomen and back. Shirts or tops must be tucked in or cover the waistband of pants, shorts, or skirts with no midriff visible. Shirts or tops that are extremely tight or have very low necklines are prohibited. Shirts may not be worn which extend below the bottom hem of skirts or shorts.
3. Sleeveless garments must cover shoulders as measured by a three-finger width.
4. Undergarments must not be visible including sports bras, bralettes, and boxers.
5. Shorts should be properly fitted with length at least comparable to popular athletic shorts (i.e., approximately 3 inch inseam). Shorts should be worn with their intended design (e.g., athletic shorts should be worn without rolling up the hemline or rolling down the waistband). Compression-style shorts may only be worn under skirts, dresses, or shorts that meet the dress code guidelines.
6. Skirts and dresses should be of appropriate fit and not be shorter than mid-thigh (approximately halfway between the inseam and knee; at the end of most people's fingertips.).
7. Earrings and nose studs are the only visible, piercing jewelry allowed to be worn at school.
8. Head apparel, except for religious or medical reasons, must not be worn on campus.
9. Footwear is required and must be safe and appropriate for indoor or outdoor physical activity.

10. Prohibited items include (1) large, long, and/or heavy chains, (2) studded or chained accessories, (3) sunglasses when indoors, except for health purposes, and (4) sleepwear and blankets.
11. Clothing and accessories such as backpacks, patches, jewelry, notebooks, and tattoos must not display (1) racial or ethnic slurs/symbols, (2) gang affiliations, (3) vulgar, subversive, or sexually suggestive images; nor should they promote alcohol, tobacco, or illegal drugs.

The school administration reserves the right to determine whether the student’s attire and appearance are within the parameters of the dress code policy. In matters of opinion, the judgment of the principal/designee shall prevail. The principal may allow exceptions in special circumstances or occasions such as holidays, school-wide programs, or special performances and may further prescribe dress in certain classes such as physical education, vocational classes, and science labs. Any student whose appearance or attire is not in accordance with the policy shall be subject to the consequences as defined by the school administration.

Cell Phone Policy

While students are on site, students may bring their cell phones with them to MVS, but cell phones need to **stay stowed away out of site in back backs or pockets**. Any exceptions to this will be handled by the teacher in the room, which could include contacting a parent for pick up or listen to music through headphones while working (unless the work is something that needs to be listened to). Students who do not follow this policy will be asked to place their phone on the teacher's desk or to work from home.

During state testing, cell phones will be turned off and taken up by the teacher for the duration of the testing time.

Uniform Grading Scale

MVS uses the uniform grading system established by the State Board of Education designed for the purposes of application for post-secondary financial assistance administered by the Tennessee Student Assistance Corporation. Subject area grades shall be expressed by the following letters with the corresponding percentage range.

Grades 2-12
A = 90 to 100
B = 80 to 89
C = 70 to 79
D = 60 to 69
F = 0 to 59

Make-Up Work Policy

Students are expected to make up all work missed due to absences, regardless of the nature of the absence. Students have the responsibility for arranging make-up work with their teachers prior to or upon return to school from an absence. Work missed due to absences of more than one day is to be made up within the number of school days missed. Parents and students may access course assignments and homework via Canvas.

MCS Promotion and Retention Policy

A student will not be retained in the same grade more than one time except in unusual circumstances.

- Retention will not be used as a disciplinary measure.
- Except for state testing requirements, certified and verified students with disabilities are exempt from this policy.
- A parent may appeal any promotion – retention decision, in turn to the principal, Director of Schools and Board.

Grades 2-8: To be promoted to the next grade, students will achieve a yearly average grade of 70 or above in mathematics and language arts, and most other subjects offered. Students who fail to reach this standard will be referred by their teacher(s) for a review by the administration. Following a review of the student's school performance, related circumstances, and the recommendation of the student's teacher(s), an administrative placement will be made in the best interest of the student.

Grades 9-12: Each student is a member of a cohort group determined by the year they entered 9th grade. Students will progress through grades 9-12 with their cohort group. Students must meet graduation requirements within 4 years and a summer to receive a high school diploma.

Athletic Eligibility (TSSAA and TMSAA sports only)

To be eligible to participate in athletics at a student's zoned school, a student must meet all TSSAA and school-level requirements for their zoned school. The student's eligibility must also meet all TSSAA Virtual School requirements. Students interested in playing sports at their zoned school must notify the MVS administration, so the student's eligibility can be determined by the zoned school's Athletic Director.

Special Education

Maryville City Schools offer a wide spectrum of programming for students with special needs. Services are offered on a continuum from the least restrictive to the most restrictive environment that include general education classes with modifications and/or inclusion support as needed, comprehension development classes, behavior management classes, counseling and social skills training, speech, language, hearing, vision, physical therapy, occupational therapy, and homebound instruction. Students who are educationally, physically, and/or emotionally disabled may be enrolled in one or more special education instructional programs.

2-8

Courses

All 2-8 graders will be enrolled in the following courses that cover the specific grade level standards: Reading/Language Arts, Math, Science, Social Studies, Music, Art, and PE.

Students in grades 2 through 8 will be required to attend a Zoom meeting each week to kick off the week's instruction with the main teacher. Based on the student's academic progress, the student may be required to attend additional Zoom meetings during the week for additional instruction and support.

High School Course for Advanced 8th Graders

8th graders who meet the criteria below are allowed, with teacher and parent recommendation, to take these high school courses in 8th grade. Students taking a credit bearing course in 8th grade (Algebra 1 & Foreign Language) will receive a grade that will factor into the high school GPA.

8th Grade Placement Criteria for High School Courses			
Course	TN Ready ELA Percentile	EOC Projected Percentile	CASE ELA Performance Level
Spanish 1	80-99	80-99 (English 2)	Mastered
Algebra 1	80-99	80-99 (Algebra 2)	Mastered

9-12

MCS: Minimum Graduation Requirements

Required Courses	Grade Taken	27 Required Credits ¹
English 1, 2, 3, 4	9, 10, 11, 12	4 credits
Math ²	9, 10, 11, 12	4 credits
Science ³	9, 10, 11, 12	4 credits
Lifetime Wellness	9	1 credit
World History & Geography	9	1 credit
World Language ⁴	9-12	2 credits
Fine Arts ³	9-12	1 credit
Physical Education	9-12	½ credit
Elective Focus ⁵	9-12	3 credits
US History	11	1 credit
US Government ⁶	12	½ credit
Economics	12	½ credit
Personal Finance	12	½ credit
Electives	9, 10, 11, 12	4 credits

¹ Students taking part in early graduation based on the Move on When Ready Act must meet all state requirements and complete the on-line [form here](#).

² All students are required to complete a mathematics course sequence including Algebra 1, Algebra 2, Geometry, and one additional mathematics course. All students are required to enroll in a math course each year.

³ All 9-12 students are required to complete four science credits. The science program must include Biology, Chemistry or Physics, and two additional lab sciences.

⁴ World Language and Fine Arts may be waived for students not planning to attend a four-year college or university and will be replaced with three courses designed to enhance and expand the elective focus. Parents must sign a waiver form.

⁵ The Elective Focus must be a program of study focusing on a particular area of concentration (Career and Technical Education courses in the same program of study; Math and Science; Dual Enrollment; and AP Courses) made up of three electives beyond the core requirements, except for AP and Dual Enrollment.

⁶ U.S. Government includes a United States civics test that must be passed for graduation.

Starting with the 2024-2025 cohort, a computer science credit will be required for graduation.

To earn a Maryville Virtual School Diploma, students must earn four less than the number of credits a student can earn in grades 9-12, carrying a full load each term and maintaining a satisfactory record of discipline and attendance. In addition, students must take the ACT during the 11th grade year and all students must take and pass a United States civics test during their government class. A special education diploma may be awarded at the end of their fourth year of high school to students with disabilities who have (1) not met the requirements for a high school diploma, (2) have satisfactorily completed an IEP (Individualized Education Plan), and (3) have satisfactory records of attendance and conduct. Students who obtain the special education diploma may continue to work towards the high school diploma through the end of the school year in which they turn twenty-two (22) years old.

Graduating with Honors and/or Distinction

Students who score at or above all the subject area readiness benchmarks on the ACT or equivalent SAT will graduate with honors. The ACT benchmarks are: English 18; Math 22; Reading 22; Science Reasoning 23.

Students will be recognized as graduating with “distinction” by attaining a B (3.0) average and completing at least one of the following:

- Earn a nationally recognized industry certification
- Participate in at least one of the Governor’s Schools
- Participate in at least one of the state’s All State musical organizations
- Be selected as a National Merit Finalist or Semi-Finalist
- Attain a score of 31 or higher composite score on the ACT
- Attain a score of 3 or higher on at least two AP exams
- Earn 12 or more semester hours of postsecondary credit, as documented by transcripts

Students must complete the necessary paperwork in the MVS School Counseling Office to receive distinction recognition.

Industry 4.0 Diploma Distinction

Students who are interested in pursuing a career in a high-need, high skill industry after graduation may earn this distinction. For a student to receive this distinction, the students must participate in monthly career counseling and enroll in work-based learning or dual enrollment coursework in their 11th and 12th grade years. Before the end of the students’ 10th grade year, the student and parent must submit documentation stating the student’s intent to pursue an Industry 4.0 distinction.

TN Ready Graduates

“*Ready Graduate*” measures the percentage of students who earn a diploma from a Tennessee high school and who have met measures of success that increase their probability of seamlessly enrolling in postsecondary education and securing high-quality employment. Students can attain “*Ready Graduate*” status by meeting one of four criteria:

- 1) Meeting the subtest benchmarks on the ACT and achieving an ACT composite score of 21.
- 2) Earning a combination of 4 Early Post-Secondary credits.
- 3) Earning a combination of 2 Early Post-Secondary credits along with an industry certification.
- 4) Earning a combination of 2 Early Post-Secondary credits along with an ASVAB score of 31 or higher.

Click [here](#) for details regarding *Ready Graduate* indicators from the TN Dept. of Education.

Elective Focus Areas

The following groupings list current courses approved by the Maryville City Board of Education as appropriate choices to fulfill the intent and purpose of the elective focus. These focus areas are Career and Technical Education Programs; Math and Science; Advanced Placement and Dual Enrollment. Students are expected to select an elective focus at the conclusion of their 10th grade year.

Fine Arts

(In addition to one credit required for graduation)

Art 1 (or Visual Art 1)	Painting
Drawing	World Crafts

Career and Technical Education (CTE)

Students selecting a CTE elective focus must complete three credits in the same CTE state-approved program of study. Related dual enrollment courses can also fulfill a CTE elective focus requirement. Work Based Learning Career Practicum learning experiences are activities at the high school level that involve actual work experience or connect classroom learning to work. Work Based Learning is open to 11th and 12th grade students who earned at least 2 credits in a CTE program of study.

Business	Information Technology	Law Enforcement Services
LDC Marketing 1 LDC Marketing 2 SDC Introduction to Business CTE Work-based Learning DE related course	Computer Science Foundations LDC Web Design Foundations LDC Web Site Development AP Computer Principles AP Computer Science A CTE Work-based Learning DE related course	Criminal Justice 1 SDC Criminal Justice 2 Criminal Justice 3 CTE Work-based Learning DE related course

Advanced Placement (AP)—through AP Access for All

AP Art History AP Biology AP Language and Composition (English 3) AP Literature and Composition (English 4) AP Calculus AB AP Calculus BC AP Computer Principles AP Computer Science A AP Macro-Economics	AP Micro-Economics AP Environmental Science AP US Government and Politics AP Human Geography AP Physics 1 AP Psychology AP Spanish Language and Culture AP Statistics AP US History
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Dual Enrollment (DE)—through Pellissippi State Community College

English 1010	English 1020 (prerequisite English 1010)
College Success 1500	Calculus
Others as approved by admin	

Selection Criteria for Academic Honors Distinctions

The National Honor Society is composed of sophomores, juniors and seniors who have shown outstanding leadership, service, character, and scholarship. Sophomores and/or Juniors who have met the requirements listed above and who have a weighted GPA of 4.0 or above after the December grading period will be invited into membership. These students will be inducted into the MVS Chapter of

the National Honor Society. Inductees must complete at least 50 service hours during their tenure as a National Honor Society member. All services must be completed on NHS-sponsored projects.

NATIONAL HONOR SOCIETY CRITERIA

1. A sophomore, junior or senior must have one complete term of grades at MVS at the time of selection.
2. May have no course grade below C.
3. May have no out-of-school suspensions.

High School Grading System

Teachers work collaboratively to plan instructional strategies and assessments that best promote and allow students to demonstrate proficiency. Course work is 75% of a student's grade. A comprehensive final assessment is 25% of the student's grade. State required EOC tests will be 15% of the 25% final assessment grade. Weighting Advanced Coursework with percentage points shall be made to each grade used to determine the semester average. Numerical averages of .5 or higher will be rounded up (.49 shall not be rounded up).

Example: $\text{Classwork } [(88+5)3 + \text{EOC Exam } (90+5)] / 4 = 93.5$ Final Average
Semester Average = 94

- Honors courses that provide additional rigor and exceed the academic standards approved by the State Board of Education shall add 3 percentage points to the grades used to calculate the semester average.
- Students who sit for Industry Certification-Aligned course exams, students in Local Dual Credit passing course work, and State-wide Dual Credit classes who sit for the identified statewide dual credit challenge exam shall have 4 percentage points added to the grades used to calculate the semester average.
- Advanced Placement (AP), Cambridge International, College Level Exam Program (CLEP), and International Baccalaureate (IB) Courses shall include addition of 5 percentage points to the grades used to calculate the semester average for students who sit for the identified exam.

Students who take Advanced Coursework and choose not to sit for the course identified certification or challenge exam will only receive honors level percentage points.

Grade Point Average (GPA)

The cumulative grade point average includes grades earned in all courses. The grade point average is based on a fixed quality point system with additional points added to the passing grades for courses designated within the Tennessee State Board of Education Uniform Grading Policy (T.C.A. 49-6-407 3.301) as Advanced Coursework. Failure to remove an "I" (Incomplete) one year from the date of issuance will result in a grade of "F."

- Weighted GPA will be calculated on all course work as outlined in the MVS Course Catalogue.
- Maryville City Schools shall not rank students numerically, and a valedictorian and salutatorian will not be named.
- Instead, MVS will use the following Latin System for honors recognition:
 - Summa Cum Laude: 4.45 and above
 - Magna Cum Laude: 4.25 – 4.44
 - Cum Laude: 3.95 – 4.24

Assigned quality points above 4.0 are not allowed for determining eligibility for the lottery scholarships. Quality Points will be awarded based on successful completion of the course.

Grade	Value	Regular	Honors/Local Dual Credit/Industry Certification	Statewide Dual Credit/Dual Enrollment	AP/IB
A	90-100	4	4.5	4.75	5
B	80-89	3	3.5	3.75	4
C	70-79	2	2.5	2.75	3
D	60-69	1	1.5	1.75	2
F	0-59	0	0	0	0

If the institution provides only a letter grade rather than a numeric grade the student's grade will be converted according to the following: A = 95, B = 85, C = 75, D = 65, F = 55.

Pass / Fail Grading

Pass/Fail grades are not used in figuring the cumulative grade and have no impact on the grade point average. A student wanting to take an elective course of interest without said course reflecting in his/her GPA may apply for a P designation upon earning an A for his/her course work.

Criteria for Graded Course Waiver

- ❖ Students in grades 10-12 may apply for the waiver when carrying 6 or more core academic courses
- ❖ This option can only be applied to course work electives that exceed graduation requirements
- ❖ A student may only apply for one noncredit course (1 credit) within a school year, i.e., waiver, TA, PE, etc.
- ❖ A grade of **A** must be earned in the selected course to earn the opportunity to substitute a P and the Application for Possible Grade Waiver must be completed during the 1st week of instruction.

Summer School

Maryville High School will accept no more than two (2) credits earned in any one summer from a pre-approved summer school. Summer school is an optional program and may or may not be held at Maryville High School during the summer.

- a) The summer term for a semester credit is 19 days of 3.5 hours of instruction per day.
- b) Summer school and after school courses for remediation will not receive bonus points.
- c) Students who fail a course must repeat the entire course during the regular academic year or in an approved summer school or after school program.

Credit Recovery

Credit recovery is for students who do not earn credit in a course.

Eligibility Requirements:

- The student's parent or legal guardian gives written consent for the student to enroll in the proposed credit recovery course.

- The student has previously taken an initial, non-credit recovery section of the proposed course. Credit recovery is designed to be a remediation option for students, and a credit recovery course shall not be the first time a student is exposed to the course content.
- The student mastered at least fifty percent (50%) of the course standards as evidenced by the course grade in a noncredit recovery section of the course or a diagnostic assessment. Students who have mastered below fifty percent (50%) of the course standards as evidenced by the course grade in a non-credit recovery section of the course or a diagnostic assessment must re-take the course.
- 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 examinations.
- Maryville Virtual School may set additional requirements for admission to and removal from credit recovery programs including attendance, discipline, availability of coursework, space availability, appropriate progress, and grades.
- Teachers of record are responsible for reviewing initial student diagnostic results; assisting in determining appropriate goals, coursework, and assignments for their students; working closely with credit recovery facilitators on class content and instruction; and reviewing final student work.
- Credit recovery courses shall be aligned with Tennessee’s current academic standards for the relevant course content area, as approved by the State Board of Education.
- Students passing credit recovery shall receive a grade of sixty percent (60%). The student transcript shall denote that the credit was attained through credit recovery. The original grade may also be listed on the transcript but shall not factor into the student’s GPA (Grade Point Average), as per the State Board of Education’s Uniform Grading Policy.

Change of Schedule

The Master Schedule is created based on student course recommendations from teachers and student elective requests received during annual registration each spring. Students’ schedules are considered finished after the spring schedule verification process is complete.

MVS schedules will be reviewed for adjustment upon request within the first five days of the fall term for students who are academically overloaded or misplaced in a course. A request for changing an elective course in the first 5 days of a term will be considered based on seats available and section balancing. Changes in level will only take place prior to the end of the first quarter of the term (first 4.5 weeks) with administrative approval that includes a collaborative process with the student, parent, and teacher. Requests for withdrawal from a class after the first 4.5 weeks of the term, if approved, will result in a grade of “F.”

College Credit Courses

Advanced Placement (AP)—through AP Access for All

Advanced Placement is designed to provide students with an opportunity to receive college credit for introductory college courses and move directly to more interesting and challenging courses. All courses are taught according to the College Board Advanced Placement guidelines and students will use college level texts. To qualify for college credit, Advanced Placement exams must be taken on a specific date and hour during the second or third week of May. Each test is designed and will be scored by the

Educational Testing Service. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost. Students who perform well can receive course credit and/or advanced standing at thousands of colleges and universities worldwide.

Math: <ul style="list-style-type: none"> • AP Statistics • AP Calculus AB • AP Calculus BC 	English: <ul style="list-style-type: none"> • AP English 3 Language • AP English 4 Literature 	Fine Art: <ul style="list-style-type: none"> • AP Art History • AP 2D Art & Design • AP 3D Art & Design
Science: <ul style="list-style-type: none"> • AP Biology • AP Computer Science • AP Environmental Science • AP Physics 1 	Social Studies: <ul style="list-style-type: none"> • AP Macroeconomics • AP Government • AP Human Geography • AP Psychology • AP US History 	

Dual Enrollment

Students who meet the following criteria have the privilege of earning college credit while still enrolled in high school. Juniors and seniors may earn college credit through Pellissippi State. Students who meet the qualifications will be eligible for the [Tennessee Dual Enrollment Grant](#), consisting of up to **five** \$540.00 scholarships and up to **five** \$300 scholarships during their final two years of high school. This scholarship is provided through the Lottery Corporation. Please click on the above link for up-to-date information. Students wishing to pursue college credit courses must meet these several criteria. All forms can be found on the MVS (Maryville Virtual School) Dual Enrollment website.

- a) ACT (seniors) or PreACT (juniors) score of 18 in English and 19 in Reading
(Note: Qualifications for math or science course, may need to meet additional ACT/PreACT minimum scores in mathematics. See [PSCC website](#) for details.)
- b) Unweighted GPA of 3.0
- c) Completion of MVS Dual Enrollment Course Application and Authorization- submitted to MVS office
- d) Admission into college by completing college application (found on college website) – submitted copies to MVS office
- e) Completion of Dual Enrollment Grant Application – submitted copies to MVS office
- f) Completion of Immunization Waiver – submitted copies to MVS office
- g) Payment of college tuition
- h) Transportation to college courses
- i) Purchase of college textbooks
- j) To maintain the Dual Enrollment Lottery Scholarship, students must maintain a 2.00 G.P.A. in their college courses.
- k) If students enrolled in college courses take these classes on the college campus, students must follow their school's rules and schedules. Students may pursue college credit in the academic areas listed below and in any other academic course approved by the administration.

MVS will add four percentage points for a dual enrollment course taken by a student at an institute of higher education (IHE) according to the uniform grading policy. If the institution provides only a letter grade rather than a numeric grade the student's grade will be converted according to the following: A = 95, B = 85, C = 75, D = 65, F = 55.

English 1010	English 1020 (prerequisite English 1010)
College Success 1500	Introduction to Theater 1030
Introduction to Music 1030	Introduction to Art of Animation 1060

Local Dual Credit

Maryville City Schools has partnered with Pellissippi State Community College (PSCC) to provide Maryville students the opportunity to earn local college dual credit (LDC) for certain Maryville Virtual School courses. If students pass an assessment provided and graded by Pellissippi State, they will receive local college dual credit for a college-level class.

Students in good standing will be eligible for this early post-secondary opportunity (EPSO). For students wishing to receive these college credit hours, they will complete a PSCC (Pellissippi State Community College) online application (for which they will need their social security number). A collaborating Pellissippi professor responsible for the college course will evaluate a student completed test, portfolio, or production. If students meet these conditions, and pay the non-refundable \$25 fee, they will receive 3 college credit hours at PSCC for the college course. However, other colleges and universities may not count these credits toward their degree programs. The timeline and criteria are as follows:

1. Interested students will complete a Pellissippi State Community College Application Form in class (must have SSN). (End of September or February)
2. Interested students and their parent/guardian will complete a Dual Credit Assessment Application, and students must pay a non-refundable \$25 fee. (End of October or March)
3. Students must be in good standing (85 average) in their MVS class to be eligible AND have completed class work to a level of proficiency deemed appropriate by the MVS teacher for submission. (End of November or April)
4. The MVS teacher will submit student tests, portfolios, or productions to the professor for evaluation. (By end of November or April)
5. The PSCC professor will evaluate the student exams, portfolios, or productions and decide if credit is to be awarded.
6. A list of students who earned college credit and their grade will be available by the time school resumes in the fall. Students may see the MVS office to learn their results. These results will also be placed on students' MVS transcripts.

Honors Courses

Honors courses will exceed the content standards, learning expectations, and performance indicators approved by the State Board of Education. Teachers of honors courses will model instructional approaches that facilitate maximum interchange of ideas among students: independent study, self-directed research and learning, and appropriate use of technology. All honors courses must include multiple assessments exemplifying coursework such as short answer, constructed-response prompts, performance-based tasks, open-ended questions, essays, original or creative interpretations, authentic

products, portfolios, and analytical writing. Additionally, an honors course shall include a minimum of five of the following components:

- Extended reading assignments that connect with the specified curriculum.
- Research-based writing assignments that address and extend the course curriculum.
- Projects that apply course curriculum to relevant or real-world situations. These may include oral or PowerPoint presentations or other modes of sharing findings. Connection of the project to the community is encouraged.
- Open-ended investigations in which the student selects the questions and designs the research.
- Writing assignments that demonstrate a variety of modes, purpose, and styles.
- Examples of modes include narrative, descriptive, persuasive, expository, argumentative, and expressive.
- Examples of purpose include to inform, entertain, and persuade.
- Examples of style include formal, informal, literary, analytical, and technical.
- Deeper exploration of the culture, values, and history of the discipline.

9-12 Placement Criteria

Students will be recommended for course placement by teachers based on their academic progress, achievement data, and performance in prerequisite courses. Students and parents can reference the Family Report Guide [<http://familyreport.tnedu.gov/>] provided on each previous year's TN Ready/EOC student report for information about strengths, areas of improvement, and next steps to identify how to best prepare for the next level in a particular subject area. Following the prescribed scope and sequence as identified by prerequisites and teacher recommendations will ensure adequate preparation for high school coursework.

9th Grade Placement Criteria for High School Courses			
English			
Course	TN Ready ELA Percentile	EOC English 2 Projected Percentile	CASE ELA Performance Level
English 1 Honors	80-99	80-99	Mastered
English 1 CP	1-79	1-79	On-Track, Approaching, or Below
Math			
Course	TN Ready Math Percentile	EOC Algebra 2 Projected Percentile	CASE Math Performance Level
Geometry Honors	80-99	80-99	On-Track or Above (CASE Alg. 1)
Geometry CP	80-99	80-99	Approaching or Below (CASE Alg. 1)
Algebra 1 CP	1-79	1-79	On-Track or Above (CASE 8th gr. math)
Science			
Course	TN Ready Science Percentile	ACT Science Projected State Percentile	CASE Science Performance Level
Biology Honors		79-99	Mastered
Biology CP		40-78	On-Track

Env. Science CP		1-39	Approaching or below
Social Studies			
Course	TN Ready Social Studies Percentile	ACT Reading Projected State Percentile	CASE Social Studies Performance Level
AP Human Geography	85-99	85-99	Mastered
World History & Geo CP	1-99	1-99	Mastered, On-Track, Approaching, or Below

23-24 Course Catalog

English

English 1 CP			1 credit
Grade Level: 9	MVS Code: LA930	TN Code: G01H09	
<p>This course provides a challenging curriculum for college-bound students functioning on or below grade level on reading and language skills, focuses on challenging students with nonfiction passages, literary genres, and enhanced writing expectations. Students will work to improve their analytical thinking and writing skills, understanding of the basic principles of grammar and usage, and vocabulary skills. Text analysis will center on examining the structure, purpose, and central ideas of a passage, and writing assignments will emphasize constructing various types of strong sentences and improving organization, content, and style in written work. Students will write argumentative, expository, and narrative essays with a focus on textual evidence; in addition, they will complete a variety of assignments integrating research.</p>			

English 1 H (Honors)			1 credit
Grade Level: 9	MJHS Code: LA920	TN Code: G01H09	
Prerequisite: Teacher recommendation			
<p>This course provides a challenging, enriched curriculum for college-bound students functioning well above grade level on reading and language skills. Emphasis will be placed on the development of timed essay writing and research techniques in preparation for Advanced Placement Language. The course will focus on developing strong analytical thinking and writing skills. Topics covered will include literary terminology and approaches to literary criticism, including diction, tone, syntax, point of view, and archetypes. Classroom activities will include grammar development, Socratic seminars, and speeches, class presentations with technology components, timed writings, weekly vocabulary study, ACT practice, and major writings, including research-based, expository, narrative, and persuasive responses.</p>			

English 2 CP			1 credit
Grade Level: 10	MVS Code: ENG10SS	TN Code: G01H10	
Prerequisite: English 1			
<p>This course serves as an extension of English 1 and focuses on challenging students with nonfiction passages, world literature, and enhanced writing expectations. Students will work to improve their understanding of the basic principles of grammar and usage and to increase vocabulary skills. Text analysis will center on examining the structure, purpose, and central ideas of a passage, and writing assignments will emphasize constructing various types of strong sentences and improving organization, content, and style in written work. Students will write TN Ready essays with a focus on textual evidence and complete one formal research paper. Students will also practice critical thinking skills and prepare for ACT and TN Ready testing.</p>			

English 2 H (Honors)			1 credit
Grade Level: 10	MVS Code: ENG10HS	TN Code: G01H10	
Prerequisite: English 1			
<p>This course provides a challenging, enriched curriculum for the college-bound student. Emphasis will be placed on the development of timed essay writing and research techniques in preparation for</p>			

Advanced Placement (AP) Language. The course will focus on developing strong analytical thinking and writing skills and will address the learning indicators needed for College Readiness. Topics covered will include literary terminology and approaches to literary criticism, including diction, tone, syntax, point of view, archetypes, and allegory. Classroom activities include grammar development, Socratic seminars, speeches, class presentations with technology components, timed writings, weekly vocabulary units, ACT practice, and formal out-of-class writings, including research-based, expository, narrative, and persuasive responses.

English 3 CP			1 credit
Grade Level: 11	MVS Code: ENG11SS	TN Code: G01H11	
Prerequisite: English 2			
<p>This survey course on American literature focuses on learning basic principles of grammar and usage; increasing vocabulary skills; emphasizing organization, content, and style in written work; writing persuasive essays and literary analyses; recognizing various elements of literature and major movements in American Literature; developing reading skills through short stories, plays, novels, and informational texts; and constructing research in the library. One formal research paper will be required as well as numerous in-class essays and a formal speech. Students will also practice critical thinking skills and work on reading strategies to prepare for the ACT.</p>			

English 3 / AP Language and Composition		AP Access for All	1 credit
Grade Level: 11	MVS Code: G01H83	TN Code: G01H83	
Prerequisites: English 2 Honors			
1 EPSO			
<p>AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

English 4 CP			1 credit
Grade Level: 12	MVS Code: ENG12SS	TN Code: G01H13	
Prerequisite: English 3			
<p>This course emphasizes British and world literature. Written and oral assignments focus on creating precise and concise compositions that feature clearly expressed ideas and detailed organization through word choice, sentence variety, and transitional devices. Students will produce multimedia presentations and contribute to whole class discussions. Critical thinking centers on literary analysis and on connecting multiple texts to centralized themes. Students will work to strengthen note taking skills that will, in turn, strengthen listening, analyzing, and organizing abilities. Students are expected to take personal responsibility for their learning in this class by working independently, following directions, completing all assignments, and honoring deadlines. Students will complete in-class essays and several major out of class papers, including one that requires research.</p>			

English 4 / AP Literature and Composition		AP Access for All	1 credit
Grade Level: 12	MVS Code: G01H84	TN Code: G01H84	
Prerequisite: AP Language and Composition			
1 EPSO			
<p>AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

DE English Comp 1010		Pellissippi State CC	1 credit
Grade Level: 12	MVS Code: ENC10DS	TN Code: G01H30	
Prerequisite: English 3		1 EPSO	
<p>Study and practice expository and persuasive writing. Topics include critical reading and authoring essays, with emphasis on research, writing processes and effective formatting.</p>			

DE English Comp 1020		Pellissippi State CC	1 credit
Grade Level: 12	MVS Code: ENPS1DS	TN Code: G01H31	
Prerequisite: English 1010		1 EPSO	
<p>Analytic writing-based on the study of literature; study and practice of research writing.</p>			

Mathematics

Calculator Requirements

Calculators are an important component of mathematics instruction, practice, assessment, and application at every level. Each mathematics class at the Algebra 1 level and above will use a graphing calculator for at least a portion of the class. Thus, each student is strongly encouraged to provide his/her own graphing calculator. While many such calculators are available and acceptable, the MVS Mathematics Department uses Texas Instruments models TI-83 and TI-84 Plus Silver Edition and will base instruction on these models. Either is adequate. For certain topics in each class, use of graphing calculators will not be allowed. At such times, students will need access to an appropriate 4-function or scientific calculator (The TI-30 is often used by the department) to use during classroom instruction and testing.

Algebra 1			1 credit
Grade Level: 8	MVS Code: MA810	TN Code: G02X02	
8th grade by Recommendation Only			
<p>This course will challenge students to use problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. Problem-solving situations will provide all students with an environment that promotes communication and fosters connections within mathematics to other disciplines and to the real world. The concepts emphasized in the course include functions, solving equations, and slope as rates of change, and proportionality. In accordance with the TN Ready Math Standards, Algebra students will understand computational results and operations involving real numbers in multiple representations; understand properties of and</p>			

relationships between subsets and elements of the real number system; understand and apply algebraic properties in order to perform operations with; evaluate, simplify, and factor expressions and polynomials; solve linear equations, linear inequalities, linear systems, and quadratic equations; use the Pythagorean Theorem, distance formula, and midpoint formula; describe and interpret quantitative information; use statistical methods to draw conclusions and make predictions; and understand basic counting procedures and concepts of probability. Students will have to come into Maryville Virtual School to take Unit Tests.

Algebra 1 CP			1 credit
Grade Level: 9	MVS Code: MAA20	TN Code: G02H00	
<p>This course will challenge students to use problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. Problem-solving situations will provide all students with an environment that promotes communication and fosters connections within mathematics to other disciplines and to the real world. The concepts emphasized in the course include functions, solving equations, and slope as rates of change, and proportionality. In accordance with the TN Ready Math Standards, Algebra students will understand computational results and operations involving real numbers in multiple representations; understand properties of and relationships between subsets and elements of the real number system; understand and apply algebraic properties in order to perform operations with; evaluate, simplify, and factor expressions and polynomials; solve linear equations, linear inequalities, linear systems, and quadratic equations; use the Pythagorean Theorem, distance formula, and midpoint formula; describe and interpret quantitative information; use statistical methods to draw conclusions and make predictions; and understand basic counting procedures and concepts of probability. Students will have to come into Maryville Virtual School to take Unit Tests.</p>			

Geometry CP			1 credit
Grade level: 10	MVS Code: MAGEOSS	TN Code: G02H11	
Prerequisite: Algebra 1			
<p>Geometry emphasizes inductive and deductive reasoning to independently make and evaluate mathematical arguments and construct appropriate proofs of the fundamental theorems of Euclidean geometry. In accordance with the Tennessee Department of Education Curriculum standards, geometry also emphasizes parallel and perpendicular lines, triangle congruence, properties of triangles and quadrilaterals, similarity, right triangles, circles, transformations, surface area, and volume. Students will utilize multiple representations (verbal, iconic/pictorial, graphical, tabular, and symbolic) to solve problems, model mathematical ideas, and communicate solution strategies, and will use technologies appropriately to develop understanding of abstract mathematical ideas, to facilitate problem solving, and to produce accurate and reliable models.</p>			

Geometry H (Honors)			1 credit
Grade Level: 9	MVS Code: MAG10	TN Code: G02H11	
<p>Geometry emphasizes inductive and deductive reasoning to independently make and evaluate mathematical arguments and construct appropriate proofs of the fundamental theorems of Euclidean geometry. Students in this class move seamlessly between multiple representations (verbal, iconic/pictorial, graphical, tabular, and symbolic) to solve problems; model mathematical ideas; communicate solution strategies; use technologies appropriately to develop understanding of abstract mathematical ideas; facilitate problem-solving; and produce accurate and reliable models.</p>			

Students will receive an introduction to non-Euclidean geometry. Two levels of Geometry instruction are offered. Placement is based upon prior student performance and standardized test results. Geometry Honors moves at a faster pace than Geometry CP with extended assignments and deeper exploration that exceed the content standards, learning expectations, and performance indicators approved by the State Board of Education.

Algebra 2 CP			1 credit
Grade level: 11	MVS Code: MAAL2CS	TN Code: G02H05	
Prerequisite: Algebra 1			
<p>Placement is based upon prior student performance and standardized test results. Algebra 2 extends and deepens those mathematical concepts and procedures emphasized in Algebra 1. Algebra 2 introduces and emphasizes higher-order polynomials equations and functions, exponential equations and functions, complex numbers, and extends other algebra concepts. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically.</p>			

Algebra 2 H (Honors)			1 credit
Grade Level: 10	MVS Code: MAAL2HS	TN Code: G02H05	
Prerequisite: Geometry H			
<p>Placement is based upon prior student performance in Geometry H and standardized test results. Algebra 2H extends and deepens those mathematical concepts and procedures emphasized in Algebra 1 and introduces the mathematics student to higher order polynomial, rational, and transcendental functions. In accordance with the Tennessee Department of Education Curriculum Standards, Algebra 2H students will understand the hierarchy of the complex number system and relationships among the elements, properties and operations; connect numeric, analytic, graphical and verbal representations of both real and complex numbers; analyze piecewise, step, and transcendental functions; solve problems using exponential functions requiring the use of logarithms; factor polynomials using the factor theorem, long and synthetic division, special factoring forms, and grouping.</p>			

Bridge Math/SAILS			1 credit
Grade Level: 12	MVS Code: MASAIS	TN Code: G02H41	
Prerequisite: Geometry CP and Algebra 2 CP, score of 19 or below on ACT Math subtest			
<p>This class, designed as a culminating math course for seniors combining many of the concepts learned in Algebra and Geometry classes with a focus on topics covered on the ACT. Students enrolled in Bridge Math will have the opportunity to complete the SAILS (Seamless Alignment and Integrated Learning Support) program through Pellissippi State. The SAILS program is designed to allow students to work self-paced through the curriculum and receive credit for 10 competencies covered in remedial math courses at most colleges throughout the state of Tennessee. Students will have to come into Maryville Virtual School to take Unit Tests.</p>			

Applied Mathematical Concepts			1 credit
Grade level: 12	MVS Code: MAAL3SS	TN Code: G02H42	
Prerequisite: Algebra 2			
1 EPSO available for LDC exam: Math 1010			

Placement is based upon prior student performance. Applied Math Concepts is equivalent to Math 1010 (Survey of Mathematics) taught at Pellissippi State Community College. Qualifying students who earn an 85 average in the class or higher are eligible to take the Local Dual Credit Test for this course. If they pass that test, they earn college credit at Pellissippi State for Math 1010. Topics covered include critical thinking skills, problem solving strategies, logic, geometry, measurement, consumer mathematics, probability, and statistics.

SDC Precalculus CP			1 credit
Grade Level: 11-12	MVS Code: MAPRCSS	TN Code: G02H74	
Prerequisite: Honors Algebra 2 or Algebra 2B			
1 EPSO available for SDC exam: MATH 1730			
<p>Placement is based upon prior student performance and teacher recommendation. This course includes the study of algebraic functions, exponential and logarithmic functions, circular functions, sequences and series, conics, and an introduction to limits. Roughly half the class is dedicated to Algebra III topics, while the other half covers trigonometry. Emphasis is on theory, application, and precise mathematical notation to prepare the student for calculus. Students will take the Tennessee Dual Credit Challenge Exam at the end of the course. Students who pass the DC exam will earn a college pre-calculus credit which may transfer to in-state, public universities.</p>			

SDC Precalculus H (Honors)			1 credit
Grade Level: 11	MVS code: MAPRCHS	TN code: G02H74	
Prerequisite: Honors Algebra 2 and teacher recommendation			
1 EPSO available for SDC exam: MATH 1730			
<p>This course includes the study of algebraic functions, exponential and logarithmic functions, circular functions, sequences and series, conics, polar graphs, and an introduction to limits. Roughly half the class will concentrate on Algebra III topics, while the other half will cover trigonometry. Emphasis is on theory, application, and precise mathematical notation to prepare the student for calculus. Students will take the State Dual Credit Challenge Exam for College Pre-Calculus credit. This credit may transfer to select in-state public universities.</p>			

SDC Intro to Prob & Stats			1 credit
Grade level: 11-12	MVS Code: MAIPSSS	TN Code: G02H75	
Prerequisite: Algebra 2			
1 EPSO available for SDC exam: MATH 1530			
<p>Dual credit Statistics is a college-level course in which all students enrolled will take the online challenge exam used to assess mastery of post-secondary level learning objectives. Students who meet or exceed the exam "cut score" receive college credit that can be applied to any Tennessee public post-secondary institution. This course is designed to actively involve students in the mathematical analysis of significant real-world problems and to demonstrate the power of mathematics as a problem-solving tool. Students will learn concepts of probability and statistical inference along with an approach to understanding concepts and methodologies. Get an introduction to statistical and critical thinking, including descriptive statistics, measures of center and variation, discrete and normal probability distributions, sampling distributions, confidence interval estimation, hypothesis testing and linear</p>			

regression and correlation. Students will work extensively with graphing calculators. Assessment will be based upon exhibitions of mastery, collaborative projects, and individual testing.

DE Calculus	Pellissippi State		1 credit
Grade Level: 12	MVS Code: MACA1DS	TN code: G02H51	
Prerequisite: Pre-Calculus H or CP /Teacher rec.			
1 EPSO			
<p>Topics include differentiation and integration of polynomial, rational, exponential, and logarithmic functions, and methods of numerical integration. Topics from business modeling, such as economic applications and case studies, are explored with computer simulations, computer labs, or calculators. A graphing calculator is required. Requires ACT scores of 18 in English, 19 in Reading, and 22 in Math. Students enrolled in this course will receive 4 college credit hours.</p>			

AP Calculus AB	AP Access for All		1 credit
Grade Level: 12	MVS Code: G02H92	TN code: G02H92	
Prerequisite: Pre-Calculus H			
1 EPSO			
<p>AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

AP Calculus BC	AP Access for All		1 credit
Grade Level: 12	MVS Code: G02H95	TN code: G02H95	
Prerequisite: AP Calculus AB			
1 EPSO			
<p>Explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. You'll perform experiments and investigations and solve problems by applying your knowledge and skills. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost. (*NOTE: Because of the overlap between the AB and BC courses, students are only permitted to test in one of the courses in a given year.)</p>			

AP Statistics	AP Access for All		1 credit
Grade level: 10-12	MVS Code: G02H94	TN Code: G02H94	
Prerequisite: Honors Algebra 2			
1 EPSO			
<p>AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. Course will be provided through AP Access for All. Students</p>			

who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.

Science

Envir Science			1 credit
Grade Level: 9	MVS Code: SCE30	TN Code: G03H33	
<p>This course will survey the topics of laws of motion, energy, work, kinetic theory, atomic structure, the periodic table, and chemical reactions. The first half of the course will focus on introductory physics and the second half will focus on introductory chemistry. Emphasis will also be placed on developing laboratory skills, lab safety, and application of the Standard International system of measurement.</p>			

Biology 1 CP			1 credit
Grade Level: 9-10	MHS Code: SCB1CS	TN Code: G03H03	
<p>This course will guide the study of the nature of sciences, diversity of life, ecology, cells and cell energy, biological evolution, and genetics. Laboratory investigations will be used to supplement the course.</p>			

Biology 1 Honors			1 credit
Grade Level: 9	MVS Code: SCB10	TN Code: G03H03	
<p>This course will guide the study of the nature of sciences, diversity of life, ecology, cells and cell energy, biological evolution, and genetics. Laboratory investigations will be used to supplement the course.</p>			

Chemistry 1 CP			1 credit
Grade Level: 10-12	MVS Code: SCCH1SS	TN Code: G03H12	
Prerequisite: Biology 1 and Algebra 1			
<p>Chemistry 1 is the study of matter, its structure, properties, and changes it undergoes. Laboratory activities and demonstrations are used to enhance the principles learned in class and to encourage critical thinking skills. Course topics include measurement, atomic structure, periodic law, chemical formulas, chemical equations, stoichiometry, the gas laws, and acids and bases.</p>			

Chemistry 1 H (Honors)			1 credit
Grade Level: 10-11	MVS Code: SCCH1HS	TN Code: G03H12	
Prerequisite: Biology 1 and Algebra 1 (honors level recommended)			
<p>Chemistry 1 Honors covers all the topics of Chemistry 1 CP but in greater depth and at a faster pace. There is more emphasis on theory and technical writing, and students address more complex problems requiring a higher level of ability in solving algebraic equations. Chemistry I Honors requires a strong math background, especially in Algebra. It is highly recommended that students earn a B or higher in Honors Algebra. Additional topical projects will be assigned.</p>			

Earth & Space Science			1 credit
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MVS Code: SCAPCS	TN Code: G03H31	
Prerequisite: Biology 1 and Chemistry 1		
Earth and Space Science is the scientific study of the contents of the entire universe and looking closer at Earth. Emphasis shall be placed the structure of the universe and the Earth's structure, atmosphere, and energy resources.		

Anatomy and Phys		1 credit
Grade Level: 11-12	MVS Code: SCAPCS	TN Code: G03H31
Prerequisite: Biology 1 and Chemistry 1		
The class will involve a study of the various systems in the human body and will progress towards an understanding of how those systems are integrated to create a whole functioning organism. A rigorous emphasis will be placed on understanding everyday challenges the human body faces.		

AP Biology	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: G03H93	TN Code: G03H93	
Prerequisite: Biology 1 and Chemistry 1 (honors level recommended)			
1 EPSO			
AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. Course will be provided through AP Access for All . Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.			

AP Environmental Science (APES)	AP Access for All		1 credit
Grade Level: 10-12	MVS Code: G03H94	TN Code: G03H94	
Prerequisite: Biology 1 and Chemistry 1 (honors level recommended) and Algebra 2			
1 EPSO			
Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas: energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. Course will be provided through AP Access for All . Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.			

AP Physics 1	AP Access for All		1 credit
Grade: 11-12	MVS Code: G03H97	TN Code: G03H97	
Prerequisites: Chemistry 1 and Algebra 2 (honors level recommended)			
1 EPSO			
AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. Course will be provided through AP Access for All . Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.			

Social Studies

World History and Geography CP			1 credit
Grade Level: 9	MJHS Code: SSG92	TN Code: G04H10	
<p>Modern World History will complete the progression of civilization from the Renaissance and Reformation through the commercial and scientific revolutions and enlightenment. Problems and trends in European social and political development as accented by the revolutionary movements of the 18th, 19th, and 20th centuries and how the social, economic, and political turmoil has characterized the world in the 20th century will complete this course tablet. A fee will be charged.</p>			

AP Human Geography	AP Access for All		1 credit
Grade Level: 9-12	MJHS Code: G04HB6	MVS Code: G04HB6	TN Code: G04H30
1 EPSO			
<p>AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

SDC US History CP			1 credit
Grade Level: 11	MVS Code: SSUSHSS	TN Code: G04HB3	
Prerequisite: 9 & 10 grade English			
1 EPSO available for SDC exam: American History II HIST 2020			
<p>This is a general survey course in United States history from the post-Reconstruction era of 1877 to the present. (A review of American history from the Colonial Period through Reconstruction will precede the course emphasis. This content was covered by state requirement in the Middle School curriculum.) In the domestic area, emphasis is placed on the development of industry, rise of labor, social change, and the struggle for political and economic opportunity for all Americans. In the area of foreign policy, the concentration is on the problems the U.S. has faced during periods of isolation and world involvement. Current issues are related to the lessons of history. Lectures, oral presentations, and audio-visual materials supplement the basic text.</p>			

SDC U.S. History H (Honors)			1 credit
Grade Level: 11	MVS Code: SSUSHHA	TN Code: G04HB3	
Prerequisite: 9 & 10 grade English Honors			
1 EPSO available for SDC exam: American History II HIST 2020			
<p>This is a general survey course in United States history from the post-Reconstruction era of 1877 to the present. (A review of American history from the Colonial Period through Reconstruction will precede the course emphasis. This content was covered by state requirement in the Middle School curriculum.) In the domestic area, emphasis is placed on the development of industry, rise of labor, social change, and the struggle for political and economic opportunity for all Americans. In the area of foreign policy, the concentration is on the problems the U.S. has faced during periods of isolation and world involvement. Current issues are related to the lessons of history. Lectures, oral presentations, and audio-visual materials supplement the basic text.</p>			

AP U.S. History	AP Access for ALL		1 credit
Grade Level: 11	MVS Code: G04HC5	TN Code: G04HC5	
1 EPSO			
<p>AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

Economics CP			0.5 credit
Grade Level: 12	MVS Code: SSECOSQ	TN Code: G04H13	
<p>This course is designed to aid students in developing knowledge, comprehension, and appreciation of the free enterprise system and personal finance skills. Subjects will include micro- and macro-economic themes, personal finance and consumer economics, and economic globalization. Students will be expected to be conversant with economics as treated in the newspapers, current periodicals, graphs, charts, and other media.</p>			

AP Macroeconomics	AP Access for All		1 credit
Grade Level: 12	MVS Code: G04HC1	TN Code: G04HC1	
1 EPSO			
<p>AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

Finance			0.5 credit
Grade Level: 12	MVS Code: SSFINSQ	TN Code: G04H36	
<p>Personal Finance is a course designed to inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing.</p>			

Government CP			0.5 credit
Grade Level: 12	MVS Code: SSGOVSQ	TN Code: G04H12	
<p>This course includes a study of United States government on the local, state, and federal levels. Emphasis is placed on the functions and duties of the three branches of government. Current events topics are discussed as they relate to the study of government.</p>			

AP US Government	AP Access for All		1 credit
Grade Level: 12	MVS Code: G04HC4	TN Code: G04HC4	
1 EPSO			
<p>AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

AP Psychology	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: SSPSYPS	TN Code: G04H15	
1 EPSO			
<p>Explore the ideas, theories, and methods of the scientific study of behavior and mental processes. You'll examine the concepts of psychology through reading and discussion, and you'll analyze data from psychological research studies. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

World Languages

Spanish 1			1 credit
Grade Level: 8-12	MVS Code: 8th- FLSP0, 9 - FLS10, 10-12- FLSP1SS	TN Code: 8th- G24X09, 9-12- G24H04	
8th grade by recommendation only			
<p>This course will teach students the basic skills of listening, speaking, reading, and writing in Spanish with a focus on interpretive, interpersonal, and presentational modes of communication. The purpose of learning these skills is to build language proficiency and cultural understanding for the 21st century. This course is recommended for first time language students placed in CP or Honors English or students who have successfully completed another language. Spanish 1 is the first step toward the understanding of grammar, culture, and structure of the language.</p>			

Spanish 2			1 credit
Grade Level: 9-12	MVS Code: 9th- FLS20, 10-12- FLSP2SS	TN Code: G24H05	
Prerequisite: Spanish 1			
<p>Students will continue learning to communicate in Spanish through listening, speaking, reading, and writing with a focus on interpretive, interpersonal, and presentational modes of communication. The purpose of learning these skills is to build language proficiency and cultural understanding for the 21st century. Spanish 2 builds on the basic understanding of grammar, vocabulary, and structure of the language learned the previous year.</p>			

American Sign Language 1			1 credit
Grade Level: 9-12	MVS Code: 9th-FLSL1, 10-12- FLASL1SS	TN Code: G24H00	

This course is designed for students with no knowledge of Deaf American culture or its language, American Sign Language (ASL). Training is designed to lay a foundation of expressive and receptive skills of ASL used by the Deaf Community through basic linguistic structures and analysis of signs. Content includes basic statements and vocabulary, finger spelling, questions, classifiers, spatial relationships, time, and numbers. In addition, cultural knowledge and an increased understanding of the Deaf Community will be introduced. Scheduling priority will be given to students taking ASL to fulfill their language requirement for graduation.

American Sign Language 2			1 credit
Grade: 10-12	MVS Code: FLASL2SS	TN Code: G24H01	
Prerequisite: ASL 1			
ASL II continues the development of expressive and receptive competence in using American Sign Language to fulfill various social functions. It emphasizes further development of finger spelling, vocabulary building, and grammatical structures. This class encourages more extensive use of non-manual signals, classifiers, body postures, and signing space. Deaf culture is further explored, and issues of the deaf community are debated. This class will be taught primarily in ASL.			

Fine Arts

Visual Art 1 or Art 1			1 credit
Grade Levels: 9-12	MVS Code: 8th- FAVA1	MVS Code: 9-12- FAAR1SS	TN Code: G05H08
This course is an introduction to basic art skills and techniques with direct emphasis on the elements and principles of design. Students will work with a variety of materials and will be introduced to art history through correlation of artists with assigned projects.			

World Crafts			1 credit
Grade Levels: 10-12	MVS Code:	TN Code: G05H09	
World Crafts is a project-based class in which we will apply the Principles of Design as we learn about crafting techniques and symbolism from crafts and artwork around the world. Traditional crafting techniques we will learn include paper crafting, fabric dyeing, calligraphy, stained glass, basket weaving, and metal tooling. A materials fee will be charged. (Note- new course for 23-24- Techniques my change to support a virtual course.)			

Drawing			1 credit
Grade Levels: 10-12	MVS Code: FADRWSS	TN Code: G05H09	
Prerequisite: Art 1			
This course is a studio course that focuses on the different drawing techniques and materials and may be repeated. It will explore figure drawing, portraits, still life, etc. while learning to use various drawing tools such as pencil, ink, charcoal, etc. Students will prepare and present a portfolio at the end of the course. For advanced students, the curriculum will be modified to develop their skills and techniques. A materials fee will be charged. (Note- new course for 23-24- Techniques my change to support a virtual course.)			

Painting			1 credit
Grade Levels: 10-12	MVS Code: FAPAIS	TN Code: G05H09	
Prerequisite: Art 1			

This course is a studio course that focuses on the different paint media, styles, and techniques and may be repeated. Students will work with watercolor, tempera, and acrylic paint. Students will prepare and present a portfolio at the end of the course. For advanced students, the curriculum will be modified to develop their skills and techniques. A materials fee will be charged. (Note- new course for 23-24- Techniques my change to support a virtual course.)

AP Art History	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: G05HD2	TN Code: G05HD2	
Prerequisite: Art I		1 EPSO	
<p>AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

AP Drawing	AP Access for All		1 credit
Grade Level: 11-12	MVS Code:	TN Code:	
Prerequisite: Art I & Art 2		1 EPSO	
<p>Develop your skills in drawing as you experiment with different materials and processes. You'll create artwork that reflects your own ideas and skills and what you've learned.. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

AP 2D Art & Design	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: G05H30	TN Code: G05H30	
Prerequisite: Art I & Art 2			
<p>Students will develop 2-D skills through materials and processes such as graphic design, photography, collage, printmaking, fashion illustration, collage, and others. You'll create artwork that reflects your own ideas and skills and what you've learned. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

AP 3D Art & Design	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: G05H29	TN Code: G05H29	
Prerequisite: Art I & Art 2			
<p>Students will develop 3-D skills in materials and processes, such as sculpture, architectural rendering and models, metal work, ceramics, glass work, and others. You'll create artwork that reflects your own ideas and skills and what you've learned. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and will be responsible for its cost.</p>			

DE Introduction to Theatre 1030		Pellissippi State CC	1 credit
Grade Level: 11-12	MVS Code:	TN Code: G05H56	
1 EPSO			
Understanding theatre thought, philosophy, aesthetics, historical perspective, and production practices.			

DE Introduction to Music 1030		Pellissippi State CC	1 credit
Grade Level: 11-12	MVS Code:	TN Code: G05HD3	
1 EPSO			
Developing listening skills and an understanding of Western music from the ancient world through the 20th century. Individual travel to performances is a requirement of this course.			

DE Introduction to Art of Animation 1060		Pellissippi State CC	1 credit
Grade Level: 11-12	MVS Code:	TN Code:	
1 EPSO			
An introduction to the traditional techniques and history of animation, the course covers animation workflows from conceptual development through final production. Topics of study include history, story, storyboarding, timing, 2D animation techniques, stop motion, motion graphics and 3D animation. Individual travel to performances may be a requirement for this course.			

Wellness and Physical Education

Wellness			1 credit
Grade Level: 9	MVS Code: PEW90	TN Code: G08H02	
Ninth grade wellness is divided into two categories, physical education, and classroom instruction. Wellness is a lifelong process of positive lifestyle management that seeks to integrate the emotional, social, intellectual, and physical dimensions of self for a longer, more productive, and higher quality life. In this course students will be exposed to the Seven Strands of Wellness.			

PE (Physical Education)			0.5 credit
Grade Levels: 10, 11, 12	MVS Code: PEFTFSB	TN Code: G08H01	
Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, Lifetime Fitness equips high school students with the skills they need to achieve lifetime fitness. Throughout this one-semester course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design fitness programs to meet their individual fitness goals.			

Special Courses

Career Explorations			1 credit
Grade Level: 9	MVS Code: CTCE9	TN Code: C25H08	
This introductory course designed to assist students in (a) discovering their personal strengths and abilities, (b) understanding opportunities available to them in different career areas, and (c) practicing			

skills necessary to excel in the workforce and in postsecondary learning. Students will learn about existing CTE pathways and elective focus options within the MVS setting and will learn how to successfully transition into district recognized CTE pathways and programs of study. This course is meant to serve as an exploratory course to assist students in determining an appropriate elective focus.

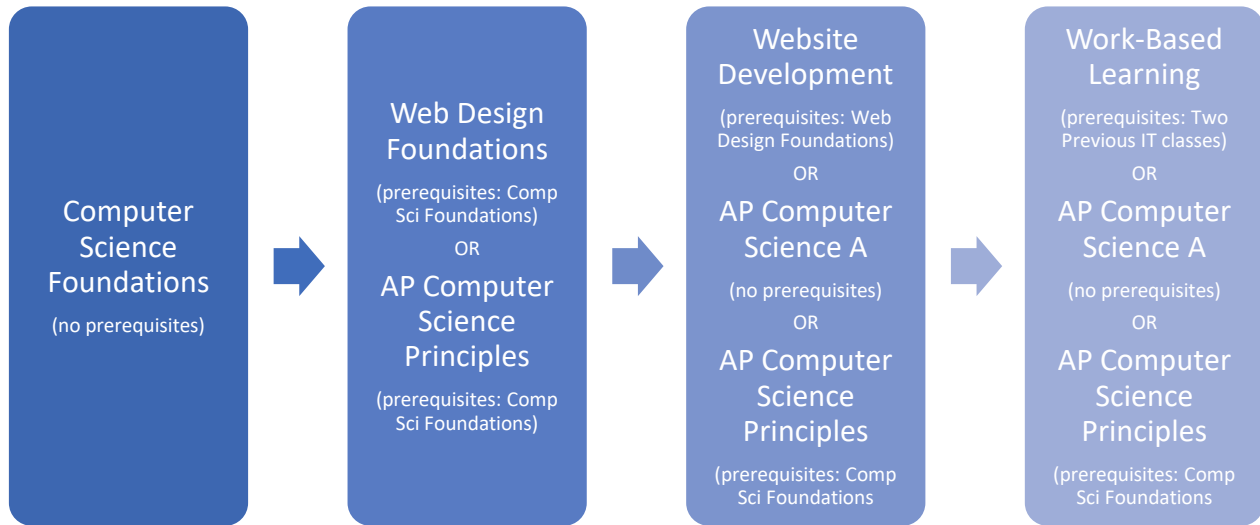
Study Hall			No Credit
Grade Level: 9-12	MVS Code: G25H10	TN Code: G25H10	
Students may enroll in study hall only once per academic year. Can be either every day or on A/B. will only be approved if student is on track to graduate.			

SDC Intro to Communication			1 credit
Grade Level: 11-12	MVS Code: SNSPCSS	TN Code: G01H71	
1 EPSO available for SDC exam: COMM 2025			
Personal and professional communication skills impact every interaction we have. Whether face-to-face or mediated through technology, people need the skills to be clear, to be persuasive, and to understand others. This course is designed to give the knowledge and skills to communicate well in a variety of situations. Topics covered will be interpersonal communication, verbal and nonverbal communication, persuasion, and argument, and how to be a good listener.			

DE College Success 1500	Pellissippi State CC		1 credit
Grade Level: 12	MVS Code: SRCSSDS	TN Code: G01H29	
1 EPSO			
A course designed to empower students to reach their educational, career and life goals. This class introduces students to a wide range of strategies, techniques and self-management tools commonly recognized to lead to success.			

Career and Technical Education (CTE)

Information Technology- Web Design



Computer Science Foundations			1 credit
Grade Level: 9-11	MVS Code: 9th-CTSCF	MVS Code: 10-12- CTCSFSS	TN Code: C10H11
1 industry certification available: Comp TIA IT Fundamentals + Certification			
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.			

Web Design Foundations			1 credit
Grade Level: 10-12	MVS Code: CTWDFSS	TN Code: C10H16	
Prerequisite: Computer Science Foundations			
1 EPISO available for LDC exam: Design Basics for Web & Print Pellissippi State DWP 1010			
This course prepares students with work-related skills for advancement into postsecondary education or industry. Course content includes basic Web Design and Web design in e-commerce. Students will have the opportunity to acquire fundamental skills in a variety of Web applications, programming languages, multimedia technologies, and basic data communications.			

Website Development			1 credit
Grade Level: 10-12	MVS Code: CTWSDSS	TN Code: C10H17	
Prerequisite: Web Design Foundations			
1 EPISO available for LDC exam: Web Design I: Intro to Web Tech Pellissippi State Web 1600			

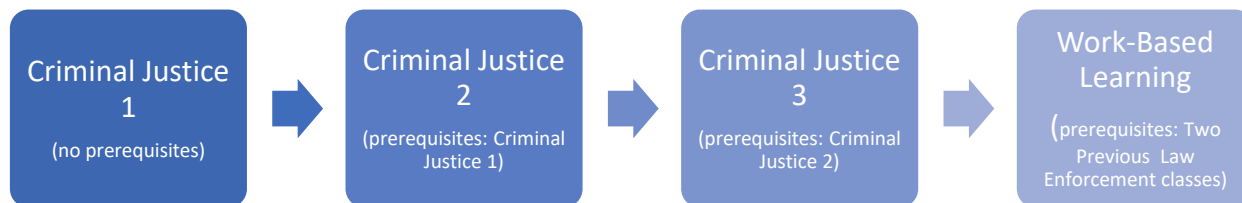
This course prepares students with work-related skills for advancement into postsecondary education or industry. Course content includes basic and advanced Web Design, graphics, animation, Web hosting, and Web design in e-commerce. Students will have the opportunity to acquire fundamental skills in both HTML and COTS (commercial off-the-shelf) Web building software, and JavaScript.

CTE WBL (Work-Based Learning)			1 credit
Application required	MVS Code: CTWBLSS	TN Code: C25H16	
Prerequisite: 2 credits in a CTE program of study			
Grade Level: 11-12 (students must be at least 16 years old)			
<p>WBL experiences are activities at the high school level that involve actual work experience or connect classroom learning to work. Students can earn course credit while learning how to apply classroom concepts and theories in the workplace through paid or unpaid placements. WBL experiences can be a capstone course for all Career and Technical Education programs of study. WBL is open to 11th and 12th grade students who have earned a minimum of 2 credits in a CTE program of study.</p>			

AP Computer Science Principles	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: G02H44	TN Code: G02H44	
Prerequisite: Algebra 1		1 EPSO	
<p>Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use. You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and/or submit their portfolio to the College Board for AP course evaluation. Students will be responsible for the cost of exams and/or submissions.</p>			

AP Computer Science A	AP Access for All		1 credit
Grade Level: 11-12	MVS Code: G02H93	TN Code: G02H93	
Prerequisite: Algebra 1 & 2		1 EPSO	
<p>AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Course will be provided through AP Access for All. Students who choose to take AP course work are expected to take the AP exam and/or submit their portfolio to the College Board for AP course evaluation. Students will be responsible for the cost of exams and/or submissions.</p>			

Law Enforcement Services



Criminal Justice 1			1 credit
Grade Level: 9-12	MVS Code: 9th- CTCJ1, 10-12- CTCJ1SS	TN Code: C30H00	
<p>Criminal Justice I is the first course in the Criminal Justice pathway of study. This course will give students a well-rounded view of the Criminal Justice system and all its components. Students will critically analyze each component to determine its role and responsibility in relation to the big picture of criminal justice. Course content will also focus on areas comprised of planning, managing, and providing judicial, legal, and protective services. This course is dedicated to making sure students develop a better understanding of how laws are developed on the local, state, and federal level. New technology and career opportunities in criminal justice are an integral part of the course content and students are prepared through the integration of SKILLS USA components in handcuffing, building clearing, felony traffic stops, and forensics.</p>			

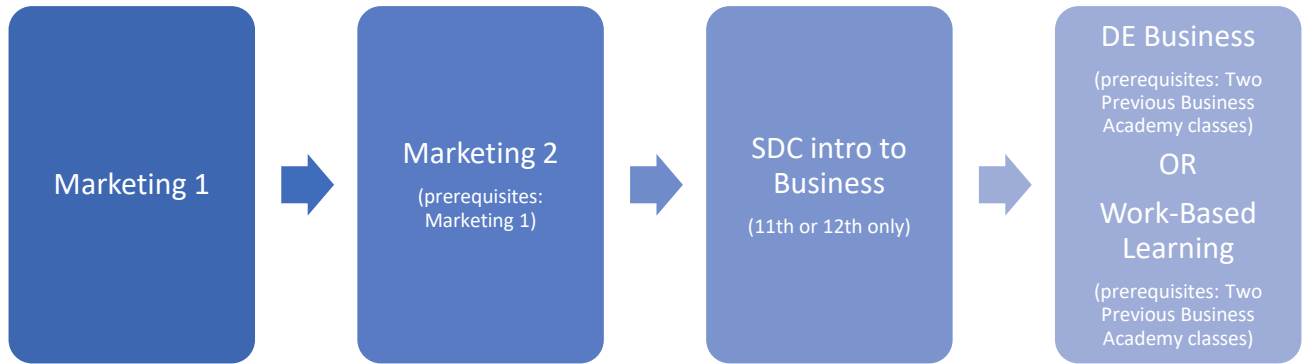
SDC Criminal Justice 2			1 credit
Grade Level: 10-12	MVS Code: CTCJ2SS	TN Code: C30H11	
Prerequisite: Criminal Justice 1			
1 EPSO available for SDC exam: CRMJ 1010			
<p>Criminal Justice II Statewide Dual Credit (SWDC) also known as “Intro to Criminal Justice” is a post-secondary level course that will dig deeper into the concepts and skills learned by students in Criminal Justice I. The course will cover criminological theory, current events as they relate to law enforcement policy and procedure, the inner workings of the judicial system – specifically focusing on the criminal trial and rights guaranteed to the accused per the Constitution, and much more. Students should be prepared to be challenged as they will need to think critically as they work individually and with peers to problem solve and apply key concepts to real life scenarios. The class will participate in field trips and projects to strengthen the concepts covered in the course. All students will sit for the statewide dual credit exam and have the potential to earn 3 college credits. Students will need to verify with the college of their choice for specific criteria regarding their focus area – not all credits will transfer to all programs or majors.</p>			

Criminal Justice 3			1 credit
Grade Level: 10-12	MVS Code:	TN Code: C30H02	
Prerequisite: Criminal Justice 1 & 2			
<p>Criminal Justice 3 is a continuation and a completion to the Criminal Justice Program. The course will cover current job opportunities within the criminal justice field for local, state, federal, and international careers. Concepts and terminology developed throughout the Criminal Justice Program will be expanded through the course. In this course, students will complete a research exercise in</p>			

which they will engage in a variety of information-gathering techniques. Criminal Justice 3 is open to students Grades 11-12 who have successfully completed Criminal Justice 1 and Criminal Justice 2.

CTE WBL (Work-Based Learning)			1 credit
Application required	MVS Code: CTWBLSS	TN Code: C25H16	
Prerequisite: 2 credits in a CTE program of study			
Grade Level: 11-12 (students must be at least 16 years old)			
WBL experiences are activities at the high school level that involve actual work experience or connect classroom learning to work. Students can earn course credit while learning how to apply classroom concepts and theories in the workplace through paid or unpaid placements. WBL experiences can be a capstone course for all Career and Technical Education programs of study. WBL is open to 11th and 12th grade students who have earned a minimum of 2 credits in a CTE program of study.			

Business Academy



Marketing 1			1 credit
Grade Level: 10-11	MVS Code: CTMK1SS	TN Code: C31H00	
1 EPSO available for LDC exam: BUSN 2380			
Marketing 1 is an introductory study of how a business can attract, retain, and grow current and future customers. The curriculum includes marketing fundamentals, economics, new product development, product planning, sales, promotion, and careers in marketing. Marketing 1 may satisfy the state economics and personal finance requirements for graduation. Students will also have the opportunity eligible to attempt PSCC local college dual credit for PSCC BUSN 2380 – Principles of Marketing, a three-hour course upon meeting course requirements and passing a final project graded by PSCC Instructors.			

Marketing 2			1 credit
Grade Level: 11-12	MVS Code: CTMK2SS	TN Code: C31H01	
Prerequisite: Marketing 1	1 industry certification available: Hootsuite Platform and/or Social Marketing		
1 EPSO available for LDC exam: BUSN 2330			
Marketing and Management 2 is a study of marketing concepts and principles as well as challenges, responsibilities, and risks managers face in today’s workplace. Subject matter includes finance,			

business ownership, promotion, and human resource skills. Students will visit several local business sites during the term to observe real world business experiences and must have access to transportation and permission to travel off-campus. Students will have the opportunity to earn both an industry certification [<https://education.hootsuite.com/>] and may be eligible to attempt PSCC local college dual credit for PSCC BUSN 2330 – Principles of Management, a three-hour course upon meeting course requirements and passing a final project graded by PSCC Instructors.

SDC Intro to Business			1 credit
Grade Level: 11-12	MVS Code: CTBMKSS	TN Code: C12H44	
Recommended prerequisite: Marketing 1 & 2			
1 EPSO available for SDC exam: BUSN 1305			
Introduction to Business offers understanding of how business works through the application of fundamental business functions. Includes business ethics, corporate social responsibility and legal environments, logistics and supply chain management. Also includes current employment practices and the effect of various stakeholders of a business. Includes methods of human resource management to select, train, develop, appraise, and compensate the labor force, as well as understanding why and how companies expand internationally, comparative advantage and importing/exporting.			

CTE WBL (Work-Based Learning)			1 credit
Application required	MVS Code: CTWBLSS	TN Code: C25H16	
Prerequisite: 2 credits in a CTE program of study			
Grade Level: 11-12 (students must be at least 16 years old)			
WBL experiences are activities at the high school level that involve actual work experience or connect classroom learning to work. Students can earn course credit while learning how to apply classroom concepts and theories in the workplace through paid or unpaid placements. WBL experiences can be a capstone course for all Career and Technical Education programs of study. WBL is open to 11th and 12th grade students who have earned a minimum of 2 credits in a CTE program of study.			

Resource Program- Academic

Enrollment in these courses is by teacher placement only.

Fund English 1			1 credit
Grade Level: 9	MJHS Code: SPEN1FY	TN Code: G01H09	
<p>This course is for students who require individualized instruction in reading, writing, and language arts. This course serves as the introduction to English 1 and focused on challenging students to improve their academic performance and understanding of basic principles of grammar and usage and to increase vocabulary skills. Text analysis will center on examining the structure, purpose, and central ideas of a passage. Writing assignments will emphasize constructing various types of quality sentences while improving organization, content, and style in expository, argumentative, and narrative writing. Students will take the TN Ready Assessment in English 1 at the conclusion of this course.</p>			

Fund English 2			1 credit
Grade level: 10	MVS Code: SPEN2FY	TN Code: G01H10	
<p>This course is for students who require individualized instruction in reading, writing, and language arts. This course serves as an extension of English 1 and focuses on challenging students with nonfiction passages, a variety of literature, and enhanced writing expectations. Students will work to improve their understanding of the basic principles of grammar and usage and to increase vocabulary skills. Text analysis will center on examining the structure, purpose, and central ideas of a passage. Writing assignments will emphasize constructing various types of strong sentences while improving organization, content, and style in expository, argumentative, and narrative writing. Students will take the TN Ready Assessment in English 2 at the conclusion of this course.</p>			

Fund English 3			1 credit
Grade level: 11	MVS Code: SPEN3SS	TN Code: G01H11	
<p>This course is for students who require individualized instruction in reading, writing, and language arts. This course serves as an extension of English 2 and focuses on challenging students with nonfiction passages, a variety of American Literature, and enhanced writing expectations. Students will work to improve their understanding of the basic principles of grammar and usage and to increase vocabulary skills. Text analysis will center on examining the structure, purpose, and central ideas of a passage. Writing assignments will emphasize constructing various types of strong sentences while improving organization, content, and style in expository, argumentative, narrative, and research writing.</p>			

Fund English 4			1 credit
Grade level: 12	MVS Code: SPEN4FS	TN Code: G01H13	
<p>This course is for students who require individualized instruction in reading, writing, and language arts. This course continues to address the essential reading, writing, and language skills necessary in assisting students in becoming independent learners, as well as preparing them for postsecondary school, training, or work. This course will continue to challenge students with nonfiction passages, exposure British Literature, and enhanced writing expectations. Text analysis will center on examining the structure, purpose, and central ideas of a passage. There will be an emphasis on constructing</p>			

various types of written assignments that address the needs of students in a variety of post-secondary settings.

Fund Algebra 1A			1 credit
Grade Level: 9	MVS Code: SPALAFY	TN Code: G02H03	
This course is the introduction to algebraic thinking and reasoning skills using problem-solving situations, physical models, math practices, and mathematical literacy. Emphasis is placed on preparing students for Fundamental Algebra 1 B.			

Fund Algebra 1B			1 credit
Grade level: 10	MVS Code: SPALBFY	TN Code: G02H04	
Prerequisite: Fundamental Algebra 1A			
This course is an extension of Fundamental Algebra 1A. Students continue to develop algebraic thinking and reasoning skills using problem situations, physical models, and appropriate technology. Emphasis is placed on preparing for the TN Ready assessment. Students will take the TN Ready Assessment in Algebra at the conclusion of this course.			

Fund Geometry A			1 credit
Grade level: 11	MVS Code: SPGEAFS	TN Code: G02H14	
Students in this course will analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships. Emphasis will be given to the use of visualization, spatial reasoning, and geometric modeling as students develop competencies needed for successful mastery of geometric skills. This course satisfies the prerequisite for Fundamental Geometry B.			

Fund Geometry B			1 credit
Grade level: 12	MVS Code: SPGEBFS	TN Code: G02H15	
Prerequisite: Fundamental Geometry A			
This course extends concepts from Fundamental Geometry A and is designed as a course sequence completion for students satisfying math requirements. Students will continue to develop competencies associated with geometric relationships as needed for success. Students will take the TN Ready Assessment in Geometry at the conclusion of this course.			

Biology 1A (Fund)			1 credit
	MVS Code: SPBIAFS	TN Code: G03H06	
Biology A is a laboratory survey course that focuses on fundamental biological principles. Students will explore diversity of life, flow of matter and energy, biological evolution, and biodiversity. Laboratory investigations will be stressed and used to supplement the academic information. This course satisfies the prerequisite for Biology B.			

Biology 1B (Fund)			1 credit
	MVS Code: SPBIBFS	TN Code: G03H03	
Prerequisite: Biology A (Fundamental)			

Biology B provides further experience in laboratory investigations of the diversity of living organisms. Students will explore biological concepts in the context of cell biology, photosynthesis and respiration, genetics, heredity, and ecology. Laboratory investigations will be stressed and used to supplement the academic information. Students will take the TN Ready Assessment in Biology at the conclusion of this course.

Work Based Learning			1 credit
	MVS Code: SPWBLSS	TN Code: S25H01	
<p>Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid work experience, students may earn high school credit for capstone WBL experiences.</p>			