

Hopewell High School
Hopewell, Virginia



Program of Studies
2018-2019

Table of Contents

Introduction	3
Alma Mater	3
Academic Policies and Procedures	4
Admission of 9 th Grade Students	4
New and Transfer Students	4
Access Statement	5
VHSL Eligibility Policy and NCAA Academic Requirements	5
Hopewell High School Extracurricular Eligibility Policy	5
Number of Subjects	5
Textbooks	5
Scheduling	6
Schedule Changes	6
Dropping a Course	6
Grading	7
Grade Level Classification	7
Repeating Courses	8
Summer School	8
Early Graduation	8
Access to Student Records and Transcripts	8
Advanced Placement	8
Criteria for Placement in Advanced or Advanced Placement Courses	8
Selection of Course Level	9
Weighting of Grades	9
Grade Weighting of Transfer Courses	9
Grade Point Average	10
Class Ranking	11
Class Ranking of Transfer Students	11
Academic Honors	11
Academic Letter	12
Dual Enrollment	12
Virginia Standards of Learning (SOL) Assessments	13
Graduation Requirements for Students Entering Ninth Grade Prior to the 2018-2019 School Year	14
Standard Diploma	14
Advanced Studies Diploma	16
Graduation Requirements for Students Who Enter the Ninth Grade in the 2018-2019 School Year	19
Standard Diploma	20
Advanced Studies Diploma	23
Graduation Requirements for Modified Standard Diploma	27
Graduation Requirements for Applied Studies Diploma	29
High School Equivalency (HSE) Credentials	29
Course Descriptions	30
English	30

Mathematics	35
Science	38
Social Studies	41
Academic Support Courses	43
Applied Studies Diploma Courses	43
Consumer Courses	43
Life Skills Courses	45
Physical Education	46
Career and Technical (CTE) Courses	47
Architecture and Construction	47
Arts, Audio/Video Technology, and Communications	48
Business Management and Administration	49
Education and Training	50
Finance	50
Government and Public Administration	51
Health Science	52
Hospitality and Tourism	53
Human Services	54
Information Technology	56
Law, Public Safety, Corrections, and Security	56
Manufacturing	57
Marketing	59
Science, Technology, Engineering, and Mathematics	59
Transportation, Distribution, and Logistics	60
Fine Arts	61
Art	61
Music- Instrumental	62
Music- Vocal	63
Theatre	64
Foreign Language	65
Senior Electives	66

Introduction

On behalf of the faculty and staff of Hopewell High School, we welcome you. We hope that as a student at Hopewell High School, you will take advantage of the academic and extracurricular opportunities available to you. We enjoy thriving academics and activities which have continued since 1915. We believe that our faculty and staff, the students and parents, and the community and civic leaders are all important stakeholders. Each contributes to the success of our school and our students. As a student you are fortunate to learn from a staff that is committed to providing excellent educational experiences for all students. You will be challenged to excel every day. We will expect a lot of you, and we will support you in every way to achieve your success.

This Program of Studies contains important information regarding graduation requirements, policies, and procedures. This handbook is subject to change pending revisions in state, local, and school-based policies. Please review this information and use this as a guide to help you develop your personal plan for success. We hope this booklet will assist you in meeting your educational aspirations. Best wishes for a successful year.

Please contact your school principal or speak to someone in the school office if you need assistance with language translation of this message. Thank you.

Por favor, póngase en contacto con el Director de su escuela o hablar con alguien en la oficina de la escuela si usted necesita ayuda con la traducción de este mensaje. Gracias.

Alma Mater

In the heart of Hopewell City
Wonderful for you,
Is our dear old Alma Mater
Of the Gold and Blue.
Open your heart to hear her praises,
And you'll never fail.
Hail to thee, our Alma Mater
Hopewell High School, Hail!

In the hearts of those who love you,
Memories shine thru
Of our dear old Alma Mater
Of the Gold and Blue.
Ever to thee we'll sing our praises
As the years roll by
Hail to thee, our Alma Mater
Hopewell High School, Hail!

Mary Winston Gilliam, 1929

Academic Policies and Procedures

Admission of Ninth Grade Students

Students entering the ninth grade at Hopewell High School must be promoted by their eighth grade principal and meet all requirements as set forth in the Standards for Accrediting Public Schools in Virginia. All records must be presented to the school counseling department chairperson before enrolling.

New and Transfer Students

Students entering Hopewell High School, as new students or transfers, are required to be accompanied by their parent(s) or legal guardians and must provide documentation of their status. Enrollees are required to provide the following:

1. Complete records of immunization or an appointment card that indicates dates of immunization to be given by a physician or the Health Department. Students transferring from out of state must have complete immunization records at time of registration.
2. Proof of residency.
3. Transcript of grades.
4. Address of previous school.
5. Discipline records.
6. Birth certificate.
7. Transfer forms, withdrawal forms, or report cards may be used for scheduling. Counselors will telephone the previous school to verify subjects, grades and/or placement when necessary.
8. The following forms are required to be completed for registration and are included in the registration packet:
 - High school registration form
 - Emergency procedure card
 - Registration information
 - Home Language Survey
 - Release-of-information letter
 - Disciplinary document
 - School entrance health information form
 - Personal data record

Questions pertaining to registration of students should be referred to the school counseling department chairperson.

Access Statement

Hopewell City Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Brookie Fowler
Coordinator of Disability Services
Hopewell City Public Schools
103 North 12th Avenue
Hopewell, Virginia 23860
804-541-6400
bfowler@hopewell.k12.va.us

VHSL Eligibility Policy and NCAA Academic Requirements

Students who wish to participate in any Virginia High School League (VHSL) sponsored activity such as athletics, cheerleading, and others must meet current VHSL requirements mandating successful completion of three credits in the previous semester and be enrolled in at least three credit classes during the current semester.

Students must be enrolled in standard or advanced level courses in order to meet NCAA athletic requirements. Students who plan to participate as college freshmen in Division I or II athletic programs must register and be certified by the NCAA Clearinghouse. Students may register through the NCAA Eligibility website, www.eligibilitycenter.org. Students who receive free or reduced lunch may receive a waiver of the registration fees. NCAA eligibility requirements may change annually; therefore, future college athletes are encouraged to discuss NCAA requirements with their school counselors.

Hopewell High School Extracurricular Eligibility Policy

School Board policy requires that a student have a 2.0 semester GPA in order to participate in extracurricular activities.

Number of Subjects

Hopewell High School operates on a modified 4x4 block schedule. All students must register for a full schedule, which consists of four periods per semester. Early release may be granted to certain seniors based on service learning and/or graduation requirements.

Textbooks

Hopewell High School does not charge for the use of textbooks or required instructional materials. Students will be expected to pay for the replacement cost of textbooks they damage or lose. Students who do not pay for their textbooks may lose their good standing status/privileges.

Scheduling

During scheduling, the counselor is available to ensure that students are prepared for further education and/or for the world of work. It is important that students are enrolled in courses that meet diploma and verified credit requirements. Additionally, counselors help prepare students to meet their educational and occupational goals, as well as, work at their ability levels. Course selection and scheduling of classes will involve counselors, parents, students, and teachers. Throughout the school year, counselors discuss with students the requirements of each grade level in order to receive a high school diploma. The counselors provide guidance activities through classes to discuss the Program of Studies. Following these group guidance activities, counselors offer individual counseling sessions with students to discuss and review graduation plans, to complete the course selection form and the parental approval form, and to make appropriate decisions related to placement and achievement. The final course selections require parental approval. If the parent and/or student request assistance, the school counselors will schedule additional conferences to complete the scheduling process. The schedule for each special educational student is completed in accordance with IEP (Individualized Education Plan) goals and objectives.

Schedule Changes

Student course requests will be adjusted to meet course Prerequisite before school begins. Should a course be deleted or a course conflict occurs, a substitution will be made. Also, if a class is filled, seniors will be given preference and substitutions may again be made. Every effort will be made to meet students' alternative choices. Final course offerings depend upon enrollment and available staffing.

Schedule changes resulting from students changing their mind about a chosen level or class must be made by June 30. Students will not be permitted to change schedules after school begins unless the school counselors identify a course conflict or error.

Schedule changes will not be approved, except in the most unusual cases, and then only with the principal's approval. A new subject may not be added after the first nine days of the school year.

Changing class levels such as moving from an honors course to a standard level course in the same subject (English 11 Adv to English 11) or changing a foreign language or math course to a lower level course (French III to French II) will not be permitted after the first grading period report cards are issued. Any exceptions to this require the principal's approval.

Dropping a Course

Dropping a course requires the following:

- Unsatisfactory progress in the course or other extenuating circumstance
- Conference with a counselor
- Teacher recommendation
- Parental approval
- Principal approval

If a course is dropped after the ninth (9th) class meeting of the first nine weeks of a 4x4 course or after the ninth (9th) class meeting of an even/odd modified block course, a grade of F (failing) is recorded on the scholastic record. A new subject may not be added after the first nine (9) class meetings of any class.

Based on teacher recommendation and principal approval, it may be possible for a student to move from one course level to another in the same subject area. For example: A student making A's in Standard English is moved to Advanced English. Grades from the first course are transferred to the second course.

Grading

Letter grades are earned.

A 100-90	D 60-69
B 80-89	F 59 and below
C 70-79	
N = Loss of credit due to excessive absences	

Grade Level Classification

- 12th Grade:
 - ◆ 15 credits, or candidate for June graduation, and have passed English 11
- 11th Grade:
 - ◆ 10 credits and have passed English 10
- 10th Grade:
 - ◆ 5 credits and have passed English 9
- 9th Grade:
 - ◆ 4 or fewer credits

Repeating Courses

A class may be repeated for a higher grade when the student has received a grade of B, C, D, or F the first time the course was taken. The most recent grade will appear on the student's transcript and will be used to determine GPA and rank in class. Credit toward graduation will be counted only one time for each course.

According to the Regulations Establishing Standards for Accrediting Public Schools in Virginia 8VAC 20-131-90, parents of middle school students taking high school credit-bearing courses may request that grades be omitted from the student's transcript. Parents/guardians wishing to pursue this option must submit their request in writing to the school counselor by September 10 of the student's freshman year. The student would then be required to repeat the course in order for it to count towards graduation requirements.

Summer School

Courses offered in summer school are based solely on enrollment and available staff. Students may take one new elective subject or two repeat subjects. Tuition may be required. Summer school usually begins one week after the close of the regular school year. Students should see a school counselor for specific information.

Early Graduation

Students are not permitted to graduate ahead of the class with which they originally started kindergarten; therefore, only those students who are over-age for their grade or who have repeated a grade will be allowed to complete their high school requirements in three years. Students are, however, allowed to complete their course requirements for graduation during the first semester of their senior year. If all graduation requirements have been met, the student will not be expected to attend Hopewell High School during the second semester. The diploma will be awarded at the end of the school year in June, and the student may elect to participate in June graduation. Students who wish to begin postsecondary education prior to high school graduation have the option of participating in a High School/College Program, also known as Dual Enrollment.

Access to Student Records and Transcripts

Any student eighteen years or older may gain access to his/her school records by contacting his/her school counselor. Students who are less than eighteen years of age need parent's or guardian's permission to review their records. Parents also have the right of access to these records. Scheduled appointments must be made by appropriate school officials within ten days of legitimate requests to review records. The Principal or designee may be present. For more information on the rights of students and parents under the Family Educational Rights and Privacy Act (FERPA) please go to:

<http://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html>.

This does not include viewing their transcript. All students, regardless of age, may view their transcript by requesting it of the school counselor. Students may request a copy of their transcript for themselves or to be sent to another institution through Parchment at: <https://www.parchment.com/u/registration/24760/account>.

Advanced Placement

Hopewell High School is a participant in the Advanced Placement (AP) Program, a program of college level courses and exams for secondary school students. Students enrolled in AP courses are expected to take the AP exam associated with the course.

Criteria for Placement in Advanced or Advanced Placement Courses

Students must meet any one of these criteria:

1. Score of 450 or higher on SOL tests.
2. Recommendation from current teacher of related subject (within the same department).

3. Receiving a B or above as a final grade in the related subject the previous year.
4. Parent and/or student request.
5. 85th Percentile on standardized test.

Students who do not maintain a C or higher average in an Advanced or AP class may not continue in the class and will be dropped to a lower level.

Selection of Course Level

Certain courses require faculty and/or administrative approval. Students and parents may find this information in the course descriptions. Questions concerning placement in a level of a class should be referred to the student’s school counselor. A conference may then be held with the teacher, parent, student, and school counselor in order to improve communications with students and parents concerning school policies and recommendations.

Weighting of Grades

The purpose of weighting grades is to ensure that students receive a point value for grades earned that is equal to the difficulty level of the course. This quality point value is then used in determining a student’s grade point average (GPA). The following chart shows quality point values assigned to grades earned in Advanced, AP Prep courses, and standard courses.

Grades	Advanced/ AP	Advanced*	Standard
A	5	4.5	4
B	4	3.5	3
C	3	2.5	2
D	2	1.5	1
F	0	0	0

*US History, Government, English 11 and English 12 are offered both as Advanced and AP. For all other courses, Advanced designates the same weight as AP.

In order to be considered for grade weighting, a course must meet the following requirements:

- a. Advanced Placement status, OR differentiated curriculum OR a course exceeding the requirements of a sequence for the Advanced Studies Diploma.
- b. Recommendation by the members of the department.
- c. Approval of the Principal.

Grade Weighting of Transfer Courses

Advanced courses will be grade weighted for transfer students under the following conditions:

1. The course in question is a course currently grade weighted at HHS.

2. The course must be denoted as advanced on the transcript by the sending school.
3. If the course is not offered at HHS, but is noted as an AP (Advanced Placement) course on the transcript from the sending school, it will be assigned grade weighting.
4. Grade weights assigned to transfer courses will be those used by Hopewell High School.

Advanced Courses Grade Weights- Courses marked with an asterisk* are weighted as 4.5 for an A, 3.5 for a B, etc.

<ul style="list-style-type: none"> ● Algebra II Advanced ● Biology I Advanced ● Biology II Advanced* ● Biology II AP ● Chemistry I Advanced ● Chemistry II AP ● Earth Science Advanced ● English 9 Advanced ● English 10 Advanced ● English 11 Advanced* ● English 11 AP ● English 12 Advanced* ● English 12 AP ● English 12 Dual Enrollment ● English Composition Dual Enrollment 	<ul style="list-style-type: none"> ● French IV Geometry Advanced ● Government Advanced* ● Government AP ● Physics* ● Physics AP ● Precalculus ● Precalculus Dual Enrollment ● Calculus ● Calculus Dual Enrollment ● Probability and Statistics ● Sociology Dual Enrollment ● Spanish IV ● U.S. History Advanced* ● U.S. History AP ● World History I & II Advanced
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Grade Point Average

Grade Point Average (GPA) will be derived by assigning a number (from the weighting of grades chart) to each grade received in all credit courses in grades 9 through 12, divided by the total number of credits attempted. The GPA calculation will be carried to the fourth decimal place. Courses taken below the 9th grade will not be considered in determining GPA or class rank. Students enrolled in programs leading to a GED, Certificate of Completion, or Applied Studies Diploma will not receive a GPA.

A student's nine weeks GPA will appear on the report card. The cumulative GPA will appear and be updated at the end of each year with the exception of seniors who will receive an updated GPA at the end of the first semester and the second semester. The GPA listed on the report is not an official GPA; it is intended only to assist students in determining overall progress in school. The only official GPA is that issued by the School Counseling Department at the end of the second semester of the student's senior year.

Class Ranking

Beginning with the Class of 2022 (freshmen in 2018-19), class rank will be calculated by GPA (Grade Point Average).

Students who enrolled as ninth graders prior to the 2018-19 school year will continue to follow the criteria listed below for determining class rank.

Rank in class shall be computed at the end of the student's junior year and recomputed at the end of the second

semester of the student's senior year. Class rank is determined according to total number of quality points (see weighting of grades). In case of a tie, students will be ranked at the same level, but the next ranking will be lowered by the number of students who are tied. The following rules apply to class ranking:

- The number assigned from the weighting of grades chart determines the numerical weight of all letter grades.
- Pass (P)/Fail (F) courses will not be assigned quality points and will not be included in class ranking.
- Students enrolled in programs leading to a GED, Certificate of Completion, or Applied Studies Diploma will not be included in class rank.
- Whenever students below the 9th grade successfully complete 9th, 10th, 11th, or 12th grade subjects, credit shall be counted toward meeting the units required for graduation in grades 9-12 and shall not be included in determining the GPA or class rank.
- Summer school graduates will not be ranked until completion of summer school.
- In order to be considered for academic honors, a senior must be enrolled in the equivalent of at least six credit-bearing courses for the year.
- No more than eight courses per year may be included in the class rank calculation.

Class Ranking of Transfer Students who transferred prior to School Year 2018-19

All students graduating from Hopewell High School will be ranked; however, for purposes of academic honors, transfer students will be ranked under the following conditions:

1. The student must have attended Hopewell High School for three consecutive semesters and must have been enrolled at Hopewell High during the first fifteen days of the first semester of the school year.
2. The student must have been enrolled at Hopewell High School for a total of six semesters AND be enrolled for the entire second semester of the senior year.

Academic Honors for Seniors Graduating in June of 2019, 2020, and 2021

All students will be ranked according to the criteria set for the graduating class; however, only June graduates will qualify for academic honors. Seniors who rank first through tenth at the end of the second semester will be recognized as Honor Graduates. Seniors with the **most quality points** (see weighting of grades) will be honored as Valedictorian and Salutatorian, respectively. In the event of a tie, the students with the most quality points will be recognized equally.

Academic Honors for Seniors Graduating in June 2022 and beyond

(enrolled as freshman 2018-19)

All students will be ranked according to the criteria set for the graduating class; however, only June graduates will qualify for academic honors. Seniors who rank first through tenth at the end of the second semester will be recognized as Honor Graduates. Seniors with the highest GPAs will be honored as Valedictorian and Salutatorian, respectively. In the event of a tie, the students with the highest GPA will be recognized equally.

Academic Letter

Any senior who maintains a 3.5 average for 3 of the first 4 grading periods or any underclassman who maintains a 3.5 average for 4 of 4 grading periods will earn the academic letter. In order to qualify for the academic letter, a student must be enrolled in the equivalent of four credit-bearing courses. Academic letters will be presented to students in an awards assembly during the school year.

Dual Enrollment

Hopewell High School students shall have the opportunity for beginning postsecondary education (academic or vocational) prior to high school graduation. Students may take college level courses or they may pursue an associate's degree or General Education Certificate from a community college as is outlined in House Bill 1184.

Students may take Advanced Placement (AP) classes and the subsequent tests; they may take dual enrollment courses taught at the high school; participate in the Early College Academy, and/or they may attend classes on a college campus through concurrent enrollment.

Whenever possible, students will be encouraged and afforded opportunities to take college courses for high school graduation and college degree credit simultaneously under the following conditions:

- Prior written approval of the high school Principal has been obtained unless the course is offered by the high school.
- The college must accept the student for admission to the course(s).
- The course must be given by the college for degree credit (no remedial courses will be acceptable).
- **Six semester hours equal one high school credit for dual enrollment taken at the college off campus;** no less than one-half of a high school credit, or three semester hours, will be accepted per course. Credits for other courses will be evaluated on an individual basis.
- To receive grade weighting, prior permission of the Principal is required unless the course is offered by the high school.
- Dual enrollment courses will count in GPA and class rank.
- Students must submit the completed dual enrollment form.

In order to qualify for academic honors, the student in the dual enrollment program must:

- Receive prior approval from the high school Principal unless the course is offered by the high school.
- Be enrolled on a full-time basis, which is defined as:
 - ◆ Taking four courses for the year at Hopewell High School (Work-Study students must be enrolled in at least two courses per semester at Hopewell High School) or
 - ◆ Taking at least 12 semester hours at a college or
 - ◆ A combination of 1 and 2 above, which must be approved in advance by the high school Principal.

Virginia Standards of Learning (SOL) Assessments

Students in grades 10 – 12 and repeating 9th graders in the 2018-19 school year are required by the Virginia Board of Education to participate in the SOL end-of-course tests in Reading (English 11), Writing (English 11), Earth Science, Biology, Chemistry, Algebra I, Algebra II, Geometry, World History I, World History II and United States History. Students are required to earn verified units of credit by passing the classes and the SOL tests in order to graduate from high school in Virginia. The faculty of Hopewell High School devotes significant effort to ensure that our students have every opportunity to pass the SOL tests. The Hopewell Public School Administration will host several informational meetings each year for students and parents to learn about the SOL program.

Note: Students who fail one or more SOL tests will be encouraged to attend a remediation program to include SOL summer school, SOL tutoring, or repeating specific classes.

Students entering grade 9 for the first time in 2018-19 are required to have five verified credits to include reading, writing, one math, one science, and one history in order to graduate from high school in Virginia. Either a Standard of Learning Test or a local assessment will be administered.

The division will have an option to select a Authentic Performance Assessment (APA) or the traditional SOL for writing and history. Parents will receive notification of the division decision. Parents will receive notification of SOL an/or APA scores as required by the Standards of Accreditation. Fall non-writing scores will included in the third interim scores. Spring writing scores will be included in the third quarter interim report. Spring non-writing scores will be mailed to parents/guardians with the final report card.

Graduation Requirements

8VAC20-131-50. Requirements for Graduation

(Effective for the Students Entering Ninth Grade Prior to the 2018–2019 School Year).

A. The requirements for a student to earn a diploma and graduate from a Virginia high school shall be those in effect when that student enters the ninth grade for the first time. Students shall be awarded a diploma upon graduation from a Virginia high school.

The Advanced Studies Diploma shall be the recommended diploma for students pursuing baccalaureate study. Both the Standard Diploma and the Advanced Studies Diploma shall prepare students for postsecondary education and the career readiness required by the Commonwealth's economy.

When students below the ninth grade successfully complete courses offered for credit in grades 9 through 12, credit shall be counted toward meeting the standard units required for graduation provided the courses are equivalent in content and academic rigor as those courses offered at the secondary level. To earn a verified unit of credit for these courses, students must meet the requirements of [8VAC20-131-110](#).

The following requirements shall be the only requirements for a diploma, unless a local school board has prescribed additional requirements that have been approved by the board. All additional requirements prescribed by local school boards that have been approved by the board remain in effect until such time as the local school board submits a request to the board to amend or discontinue them.

B. Requirements for a Standard Diploma.

1. Beginning with the ninth-grade class of 2013–2014 and through the ninth-grade class of 2017–2018, students shall earn the required standard and verified units of credit described in subdivision 2 of this subsection.

2. Credits required for graduation with a Standard Diploma.

Discipline Area	Standard Units of Credit Required	Verified Credit Required
English	4	2
Mathematics ¹	3	1
Laboratory Science ^{2,6}	3	1
History and Social Sciences ^{3,6}	3	1
Health and Physical Education	2	
World Language, Fine Arts or Career and Technical Education ⁷	2	
Economics and Personal Finance	1	
Electives ⁴	4	
Student Selected Test ⁵		1
Career and Technical Education Credential ⁸		
Total ⁹	22	6

¹Courses completed to satisfy this requirement shall include at least two different course selections from among: Algebra I, Geometry, Algebra, Functions, and Data Analysis, Algebra II, or other mathematics courses above the level of Algebra II. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a mathematics course credit.

²Courses completed to satisfy this requirement shall include course selections from at least two different science disciplines: earth sciences, biology, chemistry, or physics, or completion of the sequence of science courses required for the International Baccalaureate Diploma. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a science course credit.

³Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and one course in either world history or geography or both. The board shall approve courses to satisfy this requirement.

⁴Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality.

⁵A student may utilize additional tests for earning verified credit in computer science, technology, career and technical education, economics or other areas as prescribed by the board in [8VAC20-131-110](#).

⁶Students who complete a career and technical education program sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry, or trade or professional association, or acquire a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for (i) the student-selected verified credit and (ii) either a science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.

⁷Pursuant to § [22.1-253.13:4](#) of the Code of Virginia, credits earned for this requirement shall include one credit in fine or performing arts or career and technical education. Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical education course credit.

⁸Students shall earn a career and technical education credential approved by the Board of Education, except when a career and technical education credential in a particular subject area is not readily available or appropriate or does not adequately measure student competency, in which case the student shall receive satisfactory competency-based instruction in the subject area to satisfy the standard diploma requirements. The career and technical education credential, when required, could include the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.

⁹Students shall successfully complete one virtual course, which may be a noncredit-bearing course or a required or elective credit-bearing course that is offered online.

Beginning with first-time ninth-grade students in the 2016–2017 school year, students shall be trained in emergency first aid, cardiopulmonary resuscitation, and the use of automated external defibrillators, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an Individualized Education Program (IEP) or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in [8VAC20-131-420 B](#).

3. The board shall establish, through guidelines, credit accommodations to the standard and verified credit requirements for a Standard Diploma. Such credit accommodations for students with disabilities may include:

- a. Approval of alternative courses to meet the standard credit requirements;
- b. Modifications to the requirements for local school divisions to award locally awarded verified credits;
- c. Approval of additional tests to earn a verified credit;
- d. Adjusted cut scores required to earn verified credit; and
- e. Allowance of work-based learning experiences.

The student's IEP or 504 Plan shall specify any credit accommodations that are applicable.

Students completing the requirements for the Standard Diploma may be eligible to receive an honor deemed appropriate by the local school board as described in subsection H of this section.

C. Requirements for an Advanced Studies Diploma.

1. Beginning with the ninth-grade class of 2013–2014 and through the ninth-grade class of 2017–2018, students shall earn the required standard and verified units of credit described in subdivision 2 of this subsection.

2. Credits required for graduation with an Advanced Studies Diploma.

<i>Discipline Area</i>	<i>Standard Units of Credit Required</i>	<i>Verified Credit Required</i>
<i>English</i>	4	2
<i>Mathematics¹</i>	4	2
<i>Laboratory Science²</i>	4	2
<i>History and Social Sciences³</i>	4	2
<i>World Language⁴</i>	3	
<i>Health and Physical Education</i>	2	
<i>Fine Arts or Career and Technical Education⁵</i>	1	
<i>Economics and Personal Finance</i>	1	
<i>Electives</i>	3	
<i>Student Selected Test</i>		1
<i>Total⁷</i>	26	9

¹Courses completed to satisfy this requirement shall include at least three different course selections from among: Algebra I, Geometry, Algebra II, or other mathematics courses above the level of Algebra II. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a mathematics course credit.

²Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma. The board shall approve additional courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a science course credit.

³Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and two courses in either world history or geography or both. The board shall approve additional courses to satisfy this requirement.

⁴Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.

⁵Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical education course credit.

⁶A student may utilize additional tests for earning verified credit in computer science, technology, career or technical education, economics or other areas as prescribed by the board in [8VAC20-131-110](#).

⁷Students shall successfully complete one virtual course, which may be a noncredit-bearing course, or may be a course required to earn this diploma that is offered online.

Students completing the requirements for the Advanced Studies Diploma may be eligible to receive an honor deemed appropriate by the local school board as described in subsection H of this section.

Beginning with first-time ninth-grade students in the 2016–2017 school year, students shall be trained in emergency first aid, cardiopulmonary resuscitation, and the use of automated external defibrillators, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an IEP or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in [8VAC20-131-420 B](#).

D. In accordance with the requirements of the Standards of Quality, students with disabilities who complete the requirements of their IEP and do not meet the requirements for other diplomas shall be awarded Applied Studies Diplomas.

E. In accordance with the requirements of the Standards of Quality, students who complete prescribed programs of studies defined by the local school board but do not qualify for a Standard Diploma, an Advanced Studies Diploma, or an Applied Studies Diploma shall be awarded Certificates of Program Completion. The requirements for Certificates of Program Completion are developed by local school boards in accordance with the Standards of Quality.

F. In accordance with the provisions of the compulsory attendance law and [8VAC20-30](#), Regulations Governing Adult High School Programs, students who do not qualify for diplomas may earn a high school equivalency credential.

G. At a student's request, the local school board shall communicate or otherwise make known to institutions of higher education, potential employers, or other applicable third parties, in a manner that the local school board deems appropriate, that a student has attained the state's academic expectations by earning a Virginia diploma and that the value of such a diploma is not affected in any way by the accreditation status of the student's school.

H. Awards for exemplary student performance. Students who demonstrate academic excellence or outstanding achievement may be eligible for one or more of the following awards:

1. **The Governor's Seal** shall be awarded to students who complete the requirements for an Advanced Studies Diploma with an average grade of "B" or better, and successfully complete college-level coursework that will earn the student at least nine transferable college credits in Advanced Placement (AP), International Baccalaureate (IB), Cambridge, or dual enrollment courses.

2. **The Board of Education Seal** shall be awarded to students who complete the requirements for a Standard Diploma or an Advanced Studies Diploma with an average grade of "A".

3. **The Board of Education's Career and Technical Education Seal** shall be awarded to students who earn a Standard Diploma or an Advanced Studies Diploma and complete a prescribed sequence of courses in a career and technical education concentration or specialization that they choose and maintain a "B" or better average in those courses; or (i) pass an examination or an occupational competency assessment in a career and technical education concentration or specialization that confers certification or occupational competency credential from a recognized industry, trade or professional association or (ii) acquire a professional license in that career and technical education field from the Commonwealth of Virginia. The board shall approve all professional licenses and examinations used to satisfy these requirements.

4. **The Board of Education's Seal of Advanced Mathematics and Technology** shall be awarded to students who earn either a Standard Diploma or an Advanced Studies Diploma and (i) satisfy all of the mathematics requirements for the Advanced Studies Diploma (four units of credit including Algebra II; two verified units of credit) with a "B" average or better; and (ii) either (a) pass an examination in a career and technical education field that confers certification from a recognized industry, trade, or professional association; (b) acquire a professional license in a career and technical education field from the Commonwealth of Virginia; or (c) pass an examination approved by the board that confers college-level credit in a technology or computer science area. The board shall approve all professional licenses and examinations used to satisfy these requirements.

5. **The Board of Education's Seal for Excellence in Civics Education** shall be awarded to students who earn either a Standard Diploma or an Advanced Studies Diploma and (i) complete Virginia and United States history and Virginia and United States government courses with a grade of "B" or higher; (ii) have good attendance and no disciplinary infractions as determined by local school board policies; and (iii) complete 50 hours of voluntary participation in community service or extracurricular activities. Activities that satisfy the requirements of clause (iii) of this subdivision include: (a) volunteering for a charitable or religious organization that provides services to the poor, sick, or less fortunate; (b) participating in Boy Scouts, Girl Scouts, or similar youth organizations; (c) participating in JROTC; (d) participating in political campaigns or government internships, or Boys State, Girls State, or Model General Assembly; or (e) participating in school-sponsored extracurricular activities that have a civics focus. Any student who enlists in the United States military prior to graduation shall be deemed to have met this community service requirement.

6. **The Board of Education's Seal of Biliteracy** shall be awarded to students who demonstrate proficiency in English and at least one other language and meet additional criteria established by the board. Such seal shall be awarded to eligible students graduating from public high schools in the Commonwealth beginning in 2016.

7. Students may receive other seals or awards for exceptional academic, career and technical, citizenship, or other exemplary performance in accordance with criteria defined by the local school board.

I. Students completing graduation requirements in a summer school program shall be eligible for a diploma. The last school attended by the student during the regular session shall award the diploma unless otherwise agreed upon by the principals of the two schools.

J. Students who complete Advanced Placement courses, college-level courses, or courses required for an International Baccalaureate Diploma shall be deemed to have completed the requirements for graduation under these standards provided they have earned the standard units of credit and earned verified units of credit in accordance with the requirements for the Standard Diploma and the Advanced Studies Diploma, as specified in subsections B and C of this section.

K. Students shall be counseled annually regarding the opportunities for using additional tests for earning verified credits, as provided in accordance with the provisions of [8VAC20-131-110](#), and the consequences of failing to fulfill the obligations to complete the requirements for verified units of credit.

Statutory Authority

§§ [22.1-16](#) and [22.1-253.13:3](#) of the Code of Virginia.

8VAC20-131-51. Requirements for Graduation

(Effective with the Students Who Enter the Ninth Grade in the 2018–2019 School Year).

A. The requirements for a student to earn a diploma and graduate from a Virginia high school shall be those in effect when that student enters the ninth grade for the first time. Students shall be awarded a diploma upon graduation from a Virginia high school.

Both the Standard Diploma and the Advanced Studies Diploma shall provide multiple paths toward college, career, and citizenship readiness for students to follow in the later years of high school. Each such pathway shall provide meaningful and rigorous opportunities tied to instruction to achieve workplace and citizenship skills through experiences such as internships, externships, credentialing, and blended learning, which may be offered for credit toward high school graduation.

In accordance with the Profile of a Virginia Graduate approved by the board, the instructional program leading to a Standard Diploma or Advanced Studies Diploma shall ensure that students (i) attain the knowledge, skills, competencies, and experiences necessary to be successful in the evolving global economy whether immediately entering the world of work or pursuing a postsecondary education and (ii) acquire and be able to demonstrate foundational skills in critical thinking, creative thinking, collaboration, communication, and citizenship.

When students below the ninth grade successfully complete courses offered for credit in grades 9 through 12, credit shall be counted toward meeting the standard units required for graduation provided the courses are equivalent in content and academic rigor as those courses offered at the secondary level. To earn a verified unit of credit for these courses, students must meet the requirements of [8VAC20-131-110](#).

The requirements in this section shall be the only requirements for a diploma, unless a local school board has prescribed additional requirements that have been approved by the board. All additional requirements prescribed by local school boards that have been approved by the board remain in effect until such time as the local school board submits a request to the board to amend or discontinue them.

B. Requirements for a Standard Diploma.

1. Beginning with the ninth-grade class of 2018–2019 and beyond, students shall earn the required standard and verified units of credit described in subdivision 2 of this subsection.

2. Credits required for graduation with a Standard Diploma.

A "standard unit of credit" or "standard credit" is a credit awarded for a course in which the student successfully completes 140 clock hours of instruction and the requirements of the course. Local school boards may develop alternatives to the requirement for 140 clock hours of instruction as provided for in [8VAC20-131-110](#) and in accordance with board guidelines.

A "verified unit of credit" or "verified credit" is a credit awarded for a course in which a student earns a standard unit of credit and (i) achieves a passing score on a corresponding end-of-course SOL test; (ii) achieves a passing score on an additional test, as defined in [8VAC20-131-5](#) as part of the Virginia Assessment Program; (iii) meets the criteria for the receipt of a locally awarded verified credit conferred in accordance with board criteria and guidelines as provided in [8VAC20-131-110](#) B 3 when the student has not passed a corresponding SOL test in English, mathematics, laboratory science, or history and social science; (iv) meets the criteria for the receipt of a verified credit for history and social science by demonstrating mastery of the content of the associated course on an authentic performance assessment, as provided in [8VAC20-131-110](#) B 4; or (v) meets the criteria for the receipt of a verified credit for English (writing) by demonstrating mastery of the content of the associated course on authentic performance assessments as provided in [8VAC20-131-110](#) B 5. No more than one locally awarded verified credit may be used to satisfy these requirements, except as provided in subdivision 3 of this subsection for credit accommodations for students with disabilities.

Discipline Area	Standard Units of Credit Required	Verified Credit Required
English (reading and writing)	4	2
Mathematics	3	1
Laboratory Science	3	1
History and Social Sciences	3	1
Health and Physical Education	2	
World Language, Fine Arts or Career and Technical Education	2	
Economics and Personal Finance	1	
Electives	4	
Total	22	5

<i>Discipline Area</i>	<i>Specifications</i>
<i>Mathematics</i>	<i>Courses completed to satisfy this requirement shall include at least two different course selections from among: algebra I, geometry, algebra functions, and data analysis, algebra II, or other mathematics courses approved by the board to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a mathematics course credit.</i>
<i>Laboratory Science</i>	<i>Courses completed to satisfy this requirement shall include course selection from at least two different science disciplines: earth sciences, biology, chemistry, or physics, or completion of the sequence of science courses required for the International Baccalaureate Diploma and shall include interdisciplinary courses that incorporate Standards of Learning content from multiple academic areas. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a science course credit.</i>
<i>History and Social Science</i>	<i>Courses completed to satisfy this requirement shall include Virginia and U.S. history, Virginia and U.S. government, and one course in either world history or geography or both. The board shall approve courses to satisfy this requirement.</i>
<i>Laboratory Science, and History and Social Science</i>	<i>Students who complete a career and technical education program sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry, or trade or professional association, or acquires a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for either a laboratory science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.</i>
<i>World Language, Fine Arts or Career and Technical Education</i>	<i>Per the Standards of Quality, credits earned for this requirement shall include one credit in fine or performing arts or career and technical education. Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical course credit.</i>

<p><i>Electives</i></p>	<p><i>Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality.</i></p>
<p><i>Additional Requirements for Graduation</i></p>	
<p><i>Advanced Placement, Honors, or International Baccalaureate Course or Career and Technical Education Credential</i></p>	<p><i>In accordance with the Standards of Quality, students shall either (i) complete an Advanced Placement, honors, or International Baccalaureate course, or (ii) earn a career and technical education credential approved by the board, except when a career and technical education credential in a particular subject area is not readily available or appropriate or does not adequately measure student competency, in which case the student shall receive satisfactory competency-based instruction in the subject area to satisfy the standard diploma requirements. The career and technical education credential, when required, could include the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.</i></p>
<p><i>Virtual Course</i></p>	<p><i>Students shall successfully complete one virtual course, which may be a non-credit-bearing course or a required or elective credit-bearing course that is offered online.</i></p>
<p><i>Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED)</i></p>	<p><i>Students shall be trained in emergency first aid, CPR, and the use of AED, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an IEP or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in 8VAC20-131-420 B.</i></p>
<p><i>Demonstration of the five Cs</i></p>	<p><i>Students shall acquire and demonstrate foundational skills in critical thinking, creative thinking, collaboration, communication, and citizenship in accordance with the Profile of a Virginia Graduate approved by the board.</i></p>

3. The board shall establish through guidelines credit accommodations to the standard and verified credit requirements for a Standard Diploma. Such credit accommodations for students with disabilities may include:

- a. Approval of alternative courses to meet the standard credit requirements;

- b. Modifications to the requirements for local school divisions to award locally awarded verified credits;
- c. Approval of additional tests to earn a verified credit;
- d. Adjusted cut scores required to earn verified credit; and
- e. Allowance of work-based learning experiences.

The student's IEP or 504 Plan shall specify any credit accommodations applicable for the student.

Students completing the requirements for the Standard Diploma may be eligible to receive an honor deemed appropriate by the local school board as described in subsection H of this section.

C. Requirements for an Advanced Studies Diploma.

1. Beginning with the ninth-grade class of 2018–2019 and beyond, students shall earn the required standard and verified units of credit described in subdivision 2 of this subsection.

2. Credits required for graduation with an Advanced Studies Diploma.

A "standard unit of credit" or "standard credit" is a credit awarded for a course in which the student successfully completes 140 clock hours of instruction and the requirements of the course. Local school boards may develop alternatives to the requirement for 140 clock hours of instruction as provided for in [8VAC20-131-110](#) and in accordance with board guidelines.

A "verified unit of credit" or "verified credit" is a credit awarded for a course in which a student earns a standard unit of credit and (i) achieves a passing score on a corresponding end-of-course SOL test; (ii) achieves a passing score on an additional test, as defined in [8VAC20-131-5](#), as part of the Virginia Assessment Program; (iii) meets the criteria for the receipt of a locally awarded verified credit conferred in accordance with board criteria and guidelines as provided in [8VAC20-131-110 B 3](#) when the student has not passed a corresponding SOL test in English, mathematics, laboratory science, or history and social science; (iv) meets the criteria for the receipt of a verified credit for history and social science by demonstrating mastery of the content of the associated course on an authentic performance assessment, as provided in [8VAC20-131-110 B 4](#); or (v) meets the criteria for the receipt of a verified credit for English (writing) by demonstrating mastery of the content of the associated course on an authentic performance assessment, as provided in [8VAC20-131-110 B 5](#).

No more than one locally awarded verified credit may be used to satisfy these requirements.

Discipline Area	Standard Units of Credit Required	Verified Credit Required
English (reading and writing)	4	2
Mathematics	4	1
Laboratory Science	4	1
History and Social Sciences	4	1
Health and Physical Education	2	
World Language	3	
Fine Arts or Career and Technical Education	1	

<i>Economics and Personal Finance</i>	1	
<i>Electives</i>	3	
<i>Total</i>	26	5

<i>Discipline Area</i>	<i>Specifications</i>
<i>Mathematics</i>	<i>Courses completed to satisfy this requirement shall include at least three different course selections from among: algebra I, geometry, algebra II, or other mathematics courses above the level of algebra II. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a mathematics course credit.</i>
<i>Laboratory Science</i>	<i>Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma and shall include interdisciplinary courses that incorporate Standards of Learning content from multiple academic areas. The board shall approve additional courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a science course credit.</i>
<i>History and Social Science</i>	<i>Courses completed to satisfy this requirement shall include Virginia and U.S. history, Virginia and U.S. government, and two courses in either world history or geography or both. The board shall approve additional courses to satisfy this requirement.</i>
<i>World Language</i>	<i>Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.</i>
<i>Fine Arts or Career and Technical Education</i>	<i>Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical credit.</i>
<i>Electives</i>	<i>Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality.</i>

<i>Additional Requirements for Graduation</i>	
<i>Advanced Placement, Honors, or International Baccalaureate Course or Career and Technical Education Credential</i>	<i>In accordance with the Standards of Quality, students shall either (i) complete an Advanced Placement, honors, or International Baccalaureate course or (ii) earn a career and technical education credential approved by the board, except when a career and technical education credential in a particular subject area is not readily available or appropriate or does not adequately measure student competency, in which case the student shall receive satisfactory competency-based instruction in the subject area to satisfy the advanced studies diploma requirements. The career and technical education credential, when required, could include the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.</i>
<i>Virtual Course</i>	<i>Students shall successfully complete one virtual course, which may be a non-credit-bearing course or a required or elective credit-bearing course that is offered online.</i>
<i>Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED).</i>	<i>Students shall be trained in emergency first aid, CPR, and the use of AED, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an IEP or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in 8VAC20-131-420 B.</i>
<i>Demonstration of the five Cs</i>	<i>Students shall acquire and demonstrate foundational skills in critical thinking, creative thinking, collaboration, communication, and citizenship in accordance with the Profile of a Virginia Graduate approved by the board.</i>

D. Requirements for an Applied Studies Diploma. In accordance with the requirements of the Standards of Quality, a student with disabilities who completes the requirements of the student's IEP and does not meet the requirements for other diplomas shall be awarded Applied Studies Diplomas in accordance with state and federal laws and regulations regarding special education.

Students who pursue an Applied Studies Diploma shall be allowed to pursue a Standard Diploma or an Advanced Studies Diploma at any time during high school. Such students shall not be excluded from courses or tests required to earn these diplomas.

E. Requirements for Certificates of Program Completion. In accordance with the requirements of the Standards of Quality, students who complete prescribed programs of studies defined by the local school board but do not qualify for a Standard Diploma, an Advanced Studies Diploma, or an Applied Studies Diploma shall be awarded

Certificates of Program Completion. The requirements for Certificates of Program Completion are developed by local school boards in accordance with the Standards of Quality.

F. In accordance with the provisions of the compulsory attendance law and [8VAC20-30](#), Regulations Governing Adult High School Programs, students who do not qualify for diplomas may earn a high school equivalency credential. The requirements for the General Achievement Adult High School Diploma are provided in [8VAC20-30-20](#).

G. At a student's request, the local school board shall communicate or otherwise make known to institutions of higher education, potential employers, or other applicable third parties, in a manner that the local school board deems appropriate, that a student has attained the state's academic expectations by earning a Virginia diploma and that the value of such a diploma is not affected in any way by the accreditation status of the student's school.

H. Awards for exemplary student performance. Students who demonstrate academic excellence and outstanding achievement may be eligible for one or more of the following awards:

*1. **The Governor's Seal** shall be awarded to students who complete the requirements for an Advanced Studies Diploma with an average grade of "B" or better and successfully complete college-level coursework that shall earn the student at least nine transferable college credits in Advanced Placement (AP), International Baccalaureate (IB), Cambridge, or dual enrollment courses.*

*2. **The Board of Education Seal** shall be awarded to students who complete the requirements for a Standard Diploma or an Advanced Studies Diploma with an average grade of "A."*

*3. **The Board of Education's Career and Technical Education Seal** shall be awarded to students who earn a Standard Diploma or an Advanced Studies Diploma and complete a prescribed sequence of courses in a career and technical education concentration or specialization that they choose and maintain a "B" or better average in those courses or (i) pass an examination or an occupational competency assessment in a career and technical education concentration or specialization that confers certification or occupational competency credential from a recognized industry, trade, or professional association or (ii) acquire a professional license in that career and technical education field from the Commonwealth of Virginia. The board shall approve all professional licenses and examinations used to satisfy these requirements.*

*4. **The Board of Education's Seal of Advanced Mathematics and Technology** shall be awarded to students who earn either a Standard Diploma or an Advanced Studies Diploma and (i) satisfy all of the mathematics requirements for the Advanced Studies Diploma with a "B" average or better and (ii) pass an examination in a career and technical education field that confers certification from a recognized industry, or trade or professional association; acquire a professional license in a career and technical education field from the Commonwealth of Virginia; or pass an examination approved by the board that confers college-level credit in a technology or computer science area. The board shall approve all professional licenses and examinations used to satisfy these requirements.*

*5. **The Board of Education's Seal for Excellence in Civics Education** shall be awarded to students who earn either a Standard Diploma or an Advanced Studies Diploma and (i) complete Virginia and United States history and Virginia and United States government courses with a grade of "B" or higher; (ii) have good attendance and no disciplinary infractions as determined by local school board policies; and (iii) complete 50 hours of voluntary participation in community service or extracurricular activities. Activities that satisfy the*

requirements of clause (iii) of this subdivision include (a) volunteering for a charitable or religious organization that provides services to the poor, sick, or less fortunate; (b) participating in Boy Scouts, Girl Scouts, or similar youth organizations; (c) participating in JROTC; (d) participating in political campaigns or government internships, or Boys State, Girls State, or Model General Assembly; or (e) participating in school-sponsored extracurricular activities that have a civics focus. Any student who enlists in the United States military prior to graduation shall be deemed to have met this community service requirement.

6. **The Board of Education's Seal of Biliteracy** shall be awarded to students who demonstrate proficiency in English and at least one other language and meet additional criteria established by the board.

7. **The Board of Education's Seal for Excellence in Science and the Environment** shall be awarded to students who earn either a Standard Diploma or Advanced Studies Diploma and (i) complete at least three different first-level board-approved laboratory science courses and at least one rigorous advanced-level or postsecondary-level laboratory science course, each with a grade of "B" or higher; (ii) complete laboratory or field-science research and present that research in a formal, juried setting; and (iii) complete at least 50 hours of voluntary participation in community service or extracurricular activities that involve the application of science such as environmental monitoring, protection, management, or restoration.

8. Students may receive other seals or awards for exceptional academic, career and technical, citizenship, or other exemplary performance in accordance with criteria defined by the local school board.

I. Students completing graduation requirements in a summer school program shall be eligible for a diploma. The last school attended by the student during the regular session shall award the diploma unless otherwise agreed upon by the principals of the two schools.

J. Students who complete Advanced Placement courses, college-level courses, or courses required for an International Baccalaureate Diploma shall be deemed to have completed the course requirements for graduation under these standards provided they have earned the total number of standard units of credit and verified units of credit in each discipline area in accordance with the requirements for the Standard Diploma and the Advanced Studies Diploma, as specified in subsections B and C of this section.

K. Students shall be counseled annually regarding the opportunities for using additional tests for earning verified credits, as provided in accordance with the provisions of [8VAC20-131-110](#), and the consequences of failing to fulfill the obligations to complete the requirements for verified units of credit.

Statutory Authority

§§ [22.1-16](#) and [22.1-253.13:3](#) of the Code of Virginia.

Modified Standard Diploma

For students who entered the ninth grade before 2013-2014, the Modified Standard Diploma is intended for certain students at the secondary level who have a disability and are unlikely to meet the credit requirements for a Standard Diploma. Eligibility and participation in the program are determined by the student's IEP team and the student, when appropriate. Decisions of eligibility and participation may be made at any point after the student's eighth grade year. Written consent from parent/guardian must be obtained for a student to choose this diploma program.

The student must:

- be allowed to pursue a Standard or Advanced Studies Diploma at any time throughout his or her high school career;
- not be excluded from courses and tests required to earn a Standard or Advanced Studies Diploma; and
- pass literacy and numeracy competency assessments as prescribed by the Board:
- For students who entered the ninth grade prior to 2000-01, the literacy and numeracy competency assessments were the reading and mathematics subtests of the LPT.
- For students who entered the ninth grade in 2000-01 and beyond, the literacy and numeracy competency assessments are the eighth-grade English Reading test and the eighth-grade Mathematics SOL test (Board action – November 30, 2000).
- The Board also approved four additional substitute assessments to satisfy the literacy and numeracy requirements for students pursuing a Modified Standard Diploma.
- Substitute Numeracy and Literacy Tests for the Modified Standard Diploma Superintendent's Memo – Informational #53, March 5, 2004

NOTE: The Modified Standard Diploma will not be an option for students with disabilities who enter the ninth grade for the first time after 2012-2013. Beginning with students entering ninth grade for the first time in 2013-2014, credit accommodations will be provided to allow students with disabilities who previously would have pursued a Modified Standard Diploma to earn a Standard Diploma. Guidelines for credit accommodations will be issued by the Board of Education.

Modified Standard Diploma Course Requirements (8 VAC 20-131-50.D)	
Discipline Area	Standard Credits
English	4
Mathematics [Note 1]	3
Laboratory Science [Note 2]	2
History & Social Sciences [Note 3]	2
Health & Physical Education	2
Fine Arts or Career & Technical Education	1
Electives [Note 4]	6
Total	20

NOTE 1: Courses completed to satisfy this requirement shall include content from among applications of algebra, geometry, personal finance, and statistics in courses that have been approved by the Board.

NOTE 2: Courses completed shall include content from at least two of the following: applications of earth science, biology, chemistry, or physics in courses approved by the Board.

NOTE 3: Courses completed to satisfy this requirement shall include one unit of credit in U.S. and Virginia History and one unit of credit in U.S. and Virginia Government in courses approved by the Board.

NOTE 4: Courses to satisfy this requirement shall include a least two sequential electives in the same manner required for the Standard Diploma.

Modified Standard Diploma Electives

- **Sequential Electives** – Effective with the graduating class of 2003, students who wish to receive a Standard or Modified Standard Diploma must successfully complete two sequential electives. On February 5, 2002, the Board of Education approved Guidelines for Sequential Electives for the Standard and Modified Standard Diploma.
 - Sequential electives may be in any discipline as long as the courses are not specifically required for graduation.
 - Courses used to satisfy the one unit of credit in a fine arts or career and technical education course may be used to partially satisfy this requirement.
 - For career and technical education electives, check with the Office of Career and Technical Education at (804) 225-2051.
 - An exploratory course followed by an introductory course may not be used to satisfy the requirement.
 - An introductory course followed by another level of the same course of study may be used.
 - Sequential electives do not have to be taken in consecutive years.
- **Fine Arts and Career and Technical Education** – The Standard, Advanced Studies, and Modified Standard Diplomas each contain a requirement for one standard unit of credit in Fine Arts or Career and Technical Education. The Standards of Accreditation do not require that the Board approve courses used to satisfy the requirement of Fine Arts or Career and Technical Education. Therefore, local school officials should use their own judgment in determining which courses students take to satisfy this requirement.

Applied Studies Diploma

The Applied Studies Diploma is intended for certain students at the secondary level who have a disability and who will not meet credit requirements for another type of diploma. Eligibility and participation in the Applied Studies Diploma program shall be determined by the student's Individualized Education Program (IEP) team and the student, when appropriate. The school must secure informed written consent of the parent/legal guardian and the student, when appropriate, to change this diploma program.

High School Equivalency (HSE) Credential

Students who complete the HSE Program and the Virginia board-approved HSE exam, the General Education Development/GED test, will have demonstrated the attainment of skills and abilities associated with completion of a normal high school program of study. Students will earn the HSE credential upon meeting these criteria.

A student is eligible for enrollment if:

- Currently enrolled in a public high school,
- At least 16 years of age,
- At risk of dropping out of school,
- Not earning the required number of credits at school,
- Chooses to prepare for the GED tests.

Student enrollment requirements for the program are

- An initial principal/ designee-parent-student (PPS) meeting,

- A student evaluation/ assessment,
- A 7.5 grade equivalent or higher on a recognized standardized measure of reading achievement; and achievement of a score of 410 or higher on each of the subtests of the Official GED Practice Test.

Course Descriptions

Following are the descriptions of courses that are expected to be offered at Hopewell High School for the 2018-2019 school year. The availability of classes is dependent upon adequate enrollment to fund the teaching position. School counselors make every effort to enroll students in their requested classes. At the time of course selection, school counselors and students will also discuss alternative placements. If a requested course is not available, school counselors will try to place students into previously discussed alternative selections. If those classes are not available either due to scheduling conflicts or funding, then school counselors will contact students to discuss their options.

Courses with the SOL Course designation have an end-of-course SOL test. This test is a required part of the course. Failure to take the SOL test may result in failure of the course.

Any core course that a student takes that exceeds the amount needed for their diploma type is counted as an elective credit.

ENGLISH

The study of language arts in the Hopewell school system emphasizes the development of correct and coherent communication skills. A command of the English language is essential for success and mobility in American society. Of equal importance is the development of literary appreciation and understanding. Through reading, students should develop awareness of our American literary heritage and of contributions made by major world authors. Furthermore, all English classes provide students with opportunities to develop skills in critical thinking and to grow in understanding themselves and others. All courses are designed to prepare students for the successful completion of the Standards of Learning writing and reading assessments.

GOALS:

1. Students will be able to express themselves in oral and written form.
2. Students will be able to reason and solve problems.
3. Students will be able to comprehend various types of materials.
4. Students will be able to understand that the arts increase one's understanding of self and others in addition to being sources of enjoyment.

Required courses in English are taught on standard, advanced, advanced placement (AP), and dual enrollment levels of study. Inquiries about differing levels of instruction should be made to a student's school counselor. Students must pass each required course in the proper sequence prior to proceeding to the next level. Two required English courses cannot be taken in the same semester.

ENGLISH 9 (Standard and Advanced)

Grade 9 *1 Credit*

Course # 1130- English 9

Course # 1132 - English 9 Adv.

English 9 follows the English Standards of Learning Curriculum Framework. Emphasis is placed on composition through

The purpose of this class is the production of the yearbook. The curriculum encompasses all topics needed to plan, design, and produce a successful yearbook. The topics include the anatomy of a yearbook, planning a yearbook, business-related responsibilities of the staff, theme development, coverage and content, layout and design using a desktop publishing program, copy writing, interviewing, caption and headline writing, proofreading and editing, photography and legal issues of yearbook production. Students will be evaluated both on mastery of page design and the amount and quality of actual yearbook production completed. See note below.

PHOTOJOURNALISM II

Grades 10-12 1 Elective Credit

Course # 1216

Prerequisite: Teacher approval and Photojournalism I

This class is a continuation of activities from Photojournalism I. Emphasis will be on editing a publication, advanced design, and desktop publishing. See note below.

PHOTOJOURNALISM III

Grades 10-12 1 Elective Credit

Course # 1217

Prerequisite: Teacher approval and Photojournalism II

This class is a continuation of activities from Photojournalism II. Emphasis will be on management of a publication.

NOTE: Students will be required to attend extracurricular events and yearbook staff meetings and to complete production work after regular school hours when necessary. Students will be expected to sell ads as part of the yearbook production. Non-compliance with yearbook duties and sales may result in failure of the course.

SENIOR SEMINAR

Grade 12 1 Elective Credit

Prerequisite: English 11

Students who have scored well on their English SOL test and wish to strengthen their transcripts for college may apply to take Capstone English. This program was initiated by the College of William and Mary and James Madison University to help prepare students with intensive critical thinking, reading, and writing skills needed for successful entry into college. Students enrolled in Capstone English may choose Young Adult novels from a class text set and /or develop their own set of books based upon individual interests. Students will be expected to keep a literacy timeline and a reading journal, contribute to a class blog, participate in discussions (book talks), complete projects on books using technology, and write a minimum of two college level essays. Students will also organize, compile, and produce a literary magazine. All assignments will meet the standards for Virginia's College and Career Ready English Performance Expectations.

STRATEGIC READING

Grades 9-11 1- 2 Credits

Course # 1145

This course provides a comprehensive system of curriculum, instruction, and assessment to raise reading achievement. Students are actively engaged in reading comprehension, fluency, vocabulary, spelling, writing, and critical-thinking instruction. This course may be required for students who have a history of low reading scores. The course is offered as a semester and a full year course. Students will be assigned to the appropriate course length depending upon their reading assessments. This course may be repeated multiple times for credit.

ENGLISH LITERACY SEMINAR

Grade 12 1 Elective Credit

Prerequisite: English 11 and EOC SOL scores below 375

English Literacy Seminar is a support course that is recommended when a student needs reinforcement and strengthening of English skills for mastery in order to attain an English verified credit. Through direct instruction and/or virtual learning, students will work both individually and in group settings to strengthen reading, research, and writing skills.

ENGLISH 12 DUAL ENROLLMENT

ENG 111: COMPOSITION I

Grade 12 1 credit / 3 semester hours

Prerequisite: A or B in English 11

Composition I introduces students to critical thinking and the fundamentals of academic writing. Students complete frequent and intensive writing in varied expository modes, with the emphasis on analysis and discussion of the composing process.

ENG 112: COMPOSITION II

Grade 12 1 credit / 3 semester hours

Prerequisite: ENG 111

Composition II continues to develop students' critical thinking skills, documentation expertise, and academic writing proficiency. There is a greater focus on persuasive writing and the research process. Students closely examine and discuss a range of texts about the human experience which leads to frequent and intensive writing.

ENG 241-242: SURVEY OF AMERICAN LITERATURE I & II

Grades 11-12 2 credits/6 semester hours

Prerequisite: ENG 112

Examines American literary works from Colonial times to the present, emphasizing the ideas and characteristics of our national literature. Involves critical reading and writing.

ENG 243-244: SURVEY OF ENGLISH LITERATURE I & II

Grade 12 2 credits / 6 semester hours

Prerequisite: ENG 112

Studies major English works from the Anglo-Saxon period to the present, emphasizing ideas and characteristics of the British literary tradition. Involves critical reading and writing.

MATHEMATICS

ALGEBRA FOUNDATIONS

Grade 9 1 Elective Credit

Prerequisite: Math 8 (recommended for students who earned a D in Math 8 or failed the Math 8 SOL test)

Algebra Foundations provides reinforcement and strengthening of math skills to prepare students for effective mastery of Algebra. Through individual pacing and group instruction, the class will focus on developing computational, procedural, and problem-solving skills. Students will learn foundational skills for algebraic expressions, real number properties, linear equations, and basic statistics. Activities will include the use of manipulatives and graphing calculators. Students will progress to Algebra I after completion of this course.

ALGEBRA I

Grade 9 1 Credit

Course # 3130

Prerequisite: C in Math 8 or a passing grade in Algebra Foundations

SOL Course

Algebra I is designed to help students understand the basic structure of the real number systems and to incorporate these real numbers as students learn to apply basic algebraic concepts and skills with speed and accuracy. Problem-solving techniques are emphasized and refined through practical applications. Algebra is the basic language through which all higher mathematics is communicated.

GEOMETRY FOUNDATIONS

Grade 10 1 Elective Credit

Prerequisite: Algebra I (recommended for students who earned a D in Algebra I or failed Algebra I SOL test)

Geometry Foundations is a non-college prep math course that provides reinforcement and strengthening of math skills to prepare students for effective mastery of Geometry. Through individual pacing and group instruction, the class will focus on developing computational, procedural, and problem-solving skills. Students will learn foundational skills for basic terminology, solving equations, properties, and theorems. Activities will include the use of manipulatives, graphing calculators and technology. Students will progress to Geometry after completion of this course.

GEOMETRY

Grade 9-12 1 Credit

Course # 3143

Prerequisite: Algebra I

SOL Course

This course uses the Euclidean approach to explore the relationships between lines, angles, and shapes while developing logical reasoning, organization of thought, application, and analytical thinking. This course reinforces algebraic skills and problem solving.

GEOMETRY ADVANCED

Grades 9-10 1 Credit

Course # 3142

Prerequisite: A or B in Algebra I

SOL Course

This is a rigorous college preparatory course designed to meet the needs of high ability students who have mastered the content of Algebra I. It includes a more in-depth study of Euclidean Geometry topics.

COMPUTER MATH

Grades 10-12 1 Credit

Course # 6640

Prerequisite: Algebra I

This course is intended to provide students with experiences solving mathematical problems using computer programming techniques and the graphing calculator. Students will use these tools to solve problems in the areas of business, personal finance, leisure activities, sports, and probability and statistics. In addition, students will use programming techniques to determine problem-solving strategies and analyze data in the form of charts, graphs, and tables.

ALGEBRA, FUNCTIONS, AND DATA ANALYSIS (AFDA)

Grades 11-12 1 Credit

Course # 3134

Prerequisite: Algebra I (recommended for students who earned a C or D in Algebra I)

This course is for the student who has successfully completed the standards in Algebra I but is not quite ready to go on to Geometry or Algebra II. Within the context of mathematical modeling and data analysis, students will study functions and their behaviors, systems of inequalities, probability, experimental design and implementation, and analysis of data. Data will be generated by practical applications arising from science, business, and finance. Students will solve problems that require the formulation of linear, quadratic, exponential, or logarithmic equations or a system of equations. Through the investigation of mathematical models and interpretation/analysis of data from real life situations, students will strengthen conceptual understandings in mathematics and further develop connections between algebra and statistics. Students use the language and symbols of mathematics in representations and communication in the course.

ALGEBRA II

Grades 9-12 1 Credit

Course # 3135

Prerequisite: A or B in Algebra I, Geometry, or AFDA

SOL Course

Algebra II reviews and extends the basic concepts covered in Algebra I, and expands the study of the real number system to the complex number system. It includes work with relations and functions, quadratic sentences, conics and quadratic systems, exponents, logarithms, series and sequences, and graphing through a transformational approach.

ALGEBRA II ADVANCED

Grades 9-12 1 Credit

Course # 3136

Prerequisite: A or B in Geometry Adv or teacher recommendation

SOL Course

This accelerated course is intended to meet the needs of high ability students who have mastered the content of Algebra I and Geometry.

ALGEBRA III/TRIGONOMETRY

Grades 10-12 1 Credit

Course # 3137

Prerequisite: Algebra II

This course is designed for students who need to strengthen their background in Geometry and Algebra II. Its purpose is to prepare students for pre-calculus. Topics include functions and graphs, factoring, radicals and complex numbers, polynomials and linear functions. The course also includes an introduction to the trigonometric as well as exponential and logarithmic functions.

PRECALCULUS

Grades 10-12 *1 Credit*

Course # 3162

Prerequisite: A or B in Algebra II Adv or Algebra III/Trigonometry

This course is designed for those students who have demonstrated success in Advanced Algebra II or Algebra III/Trigonometry. It is a thorough development of the properties of polynomial, rational, exponential, logarithmic and trigonometric (circular) functions and their graphs.

CALCULUS I

Grades 11-12 *1 Credit*

Course # 3179

Prerequisite: A or B in Precalculus

Analytic Geometry (introduction to conic sections), review of functions and their graphs, limit and rate of change, continuity, derivatives, derivatives of trigonometric functions, chain rule, implicit differentiation, higher derivatives, related rates, applications of differentiation: maximum and minimum values, the Mean Value Theorem, the first and second derivative tests, optimization problems, antiderivatives, areas, definite integral, Fundamental Theorem of Calculus, indefinite integrals, areas between curves (in the Cartesian Plane) substitution rule.

PROBABILITY & STATISTICS

Grades 10-12 *1 Credit*

Course # 3190

Prerequisite: A or B in Algebra II

This course is an introduction to descriptive statistics, elementary probability theory (experimental and theoretical), linear regression, and random sampling. The class is very technology-oriented and employs both graphing calculators and computer software.

MATH LITERACY SEMINAR

Grade 12 *1 Elective Credit*

Prerequisite: Algebra I and/or Geometry and EOC SOL scores below 375

Math Literacy Seminar is a support course that is recommended when a student needs reinforcement and strengthening of math skills for mastery in order to attain a math verified credit. Through direct instruction and/or virtual learning, students will work both individually and in group settings to strengthen specific math skills.

MATH DUAL ENROLLMENT

MTH 163/164: PRECALCULUS I & II

Grades 10-12 1 credit/8 semester hours

Prerequisite: A or B in Algebra II and VPT MTE 1-9

The purpose of this course is to provide students with the background necessary to begin the formal calculus sequence. Topics include: functions; polynomial and rational functions; inverse functions; logarithmic and exponential functions; Trigonometric functions; and an introduction to conic sections. Students successfully completing this course cannot take MATH 120 or MATH 121 for credit.

MTH 173/174: CALCULUS & ANALYTIC GEOMETRY I & II

Grades 11-12 1 credit / 10 semester hours

Prerequisite: MTH 163/164

Analytic Geometry (introduction to conic sections), review of functions and their graphs, limit and rate of change, continuity, derivatives, derivatives of trigonometric functions, chain rule, implicit differentiation, higher derivatives, related rates, applications of differentiation: maximum and minimum values, the Mean Value Theorem, the first and second derivative tests, optimization problems, antiderivatives, areas, definite integral, Fundamental Theorem of Calculus, indefinite integrals, areas between curves (in the Cartesian Plane) substitution rule.

BIOLOGY I ADVANCED

Grade 9-10 *1 Credit*

Course # 4313

SOL Course

Biology I Advanced is designed for the independent, self-motivated student. It emphasizes laboratory work and written assignments to develop analysis and synthesis thinking skills. The student will be expected to design at least one laboratory project each semester. Students are expected to apply and integrate concepts in written reports, and a research paper on a topic of interest in biology will be written each term. Students planning to take AP Biology or AP Chemistry are encouraged to take Biology I Advanced.

BIOLOGY II ADVANCED: ENVIRONMENTAL SCIENCE

Grade 12 *1 Credit*

Course # 4320

Prerequisite: A or B in Earth Science, Biology, and Chemistry and passed the Biology and Chemistry SOLs

The Biology II course will satisfy the advanced diploma science requirement. It is an alternative for students who do not wish to enroll in Physics or AP Biology II as an option for the fourth science credit. Biology II will build upon the concepts learned in Earth Science, Biology I, and Chemistry, and apply them toward the interactions of living and nonliving components of an ecosystem. Topics investigated will include biotic and abiotic conditions of life, life history patterns, population growth, intraspecific and interspecific competition, genetics and speciation, trophic structures, biochemical cycles, biomes, and global environmental change. Students will be actively involved in designing and carrying out experiments to analyze data that reinforce concepts being taught.

AP BIOLOGY II

Grades 11-12 *1 Credit*

Course # 4370

Prerequisite: A or B in Biology I and Chemistry and passed the Biology and Chemistry SOLs

Advanced Placement Biology II is designed to be the equivalent of a college biology course. This course challenges students by exploring biological topics in great detail at a rapid pace. The emphasis is on the application and integration of knowledge into major concepts and themes. A college textbook is used, and the laboratory experiments are equivalent to those done by college students.

ECOLOGY

Grades 11- 12 *1 Credit*

Course # 8046

Prerequisite: Pass two prior science courses and one SOL exam

This course is designed for students interested in environmental systems and their interactions. Course activities will include field research, environmental tracking, endangered species and pollution problems. The student will gain a full understanding of biomes, living communities, and specific niches.

CHEMISTRY I

Grades 11- 12 *1 Credit*

Course # 4410

Prerequisite: A,B, or C in Algebra I, and passing score on Algebra I SOL

SOL Course

Chemistry is an analytical physical science that deals with topics such as measurement, atomic structure, chemical bonding, chemical reactions, and chemical calculations. Many topics investigated are of a mathematical nature with emphasis on solving word problems. Laboratory experiments are an integral part of the lessons. This course is highly recommended for students planning to attend college and those students planning to enter a health-related field.

CHEMISTRY I ADVANCED

Grades 10- 11 1 Credit

Course # 4412

Prerequisite: A,B, or C in Algebra I, Biology I and Geometry

SOL Course

This course emphasizes solving mathematical word problems and developing skills of analysis and synthesis. Students will be required to take the SOL test related to this course. Experiments involving detailed calculations will be performed.

AP CHEMISTRY II

Grades 11-12 1 Credit

Course # 4470

Prerequisite: A or B in Biology I, Chemistry I, Algebra II and passing SOL scores with at least one Advanced Proficiency score on one of the SOLs is encouraged

Students enrolled in Advanced Placement Chemistry are expected to do the work that is the equivalent of the coursework in general college chemistry courses typically taken in the freshman year of college. The nature of the course and the end-of-course test will force major topics to be covered in great depth in a very short amount of time. We will cover many significant chapters in only one week. The laboratory component is also critical to earning credit for an AP science class; lab time for reports and calculations will be an integral part of the course as we will do the twenty-plus expected laboratory experiments.

PHYSICS

Grades 11- 12 1 Credit

Course # 4510

Prerequisite: A, B, or C in Chemistry and Algebra II and passed the Chemistry I and Algebra II SOLs

Physics is a mathematical approach to science that relates to matter and energy interactions. It is recommended especially for potential science, mathematics, and engineering college majors. Topics to be covered include velocity, acceleration, vectors, electromagnetism, optics, and sound. There is an emphasis on solving word problems, and much mathematics will be required. Laboratory activities will concentrate on mathematical analysis of data.

AP PHYSICS I

Grades 11- 12 1 Credit

Course # 4570

Prerequisite: A or B in Chemistry and Algebra II and passed the Chemistry I and Algebra II SOLs

AP Physics I is a first year physics course. This course is for students with strong mathematical and scientific skills. Physics is a mathematical approach to science that relates to matter and energy interactions. It is recommended especially for potential science, mathematics, and engineering college majors. Topics to be covered include velocity, acceleration, vectors, electromagnetism, optics, and sound. There is an emphasis on solving word problems, and much mathematics will be required. Laboratory activities will concentrate on mathematical analysis of data. The AP Physics Lab course is required as a companion to this class. The AP Physics Lab earns an elective credit.

SCIENCE LITERACY SEMINAR

Grade 12 1 Elective Credit

Prerequisite: Earth Science or Biology and EOC SOL scores below 375

Science Literacy Seminar is a support course that is recommended when a student needs reinforcement and strengthening of science skills for mastery in order to attain a science verified credit. Through direct instruction and/or virtual learning, science content will be taught. Students will work both individually and in group settings to strengthen specific science course content mastery.

SOCIAL STUDIES

WORLD HISTORY I (Standard & Advanced)

Grade 9 *1 Credit*

Course # 2215 - World History I Adv.

Course # 2215 - World History I

SOL Course

This survey course covers the major areas and civilizations of the world from pre-historic times to the 1500s.

WORLD HISTORY II (Standard & Advanced)

Grade 10 *1 Credit*

Course # 2214 - World History II Adv.

Course # 2215- World History II

Prerequisite: World History I

SOL Course

This survey course covers the major areas and civilizations of the world from the 1500s to the present.

VIRGINIA AND US HISTORY (Standard and Advanced)

Grade 11 *1 Credit*

Course # 2360 - VA & US History

Course # 2364 - VA & US History Adv.

SOL Course

This survey course covers the major areas and peoples of the United States from its inception to the present.

US HISTORY AP

Grade 11 *1 Credit*

Course # 2319

Prerequisite: A or B in World History II

SOL Course

The AP US History course is designed to be equivalent to the introductory year of college history. Students will cover the major areas and people of the United States from its inception to the present.

VIRGINIA AND US GOVERNMENT (Standard and Advanced)

Grade 12 *1 Credit*

Course # 2440 - Government

Course # 2441 - Government Adv.

This course includes the study of government at the local, state, and national levels. It is designed to teach young citizens an understanding and appreciation of the American way of life, as well as the responsibilities of each citizen to assume his share of the burden of governing.

US GOVERNMENT AP

Grade 12 *1 Credit*

Course # 2445 -

Prerequisite: A or B in US History

The AP Government course is designed to be equivalent to the introductory year of college coursework. This course includes the study of government at the local, state, and national levels. It is designed to teach young citizens an understanding of the American way of life and the responsibilities of citizens.

HISTORY THROUGH FILM

Grades 11-12 1 Elective Credit

Many Americans depend on getting their history lessons through Hollywood, when in fact, most films are historically inaccurate. The History Through Film class will take important periods in American history (from Colonial Times to present) and watch films from each era. Through analytical research and class discussions, students will determine whether these films depict what really happened or are fictionalized beyond accuracy.

SERVICE LEARNING

Grades 11-12 1 Elective Credit

Course # 2997

This course integrates meaningful community service with instruction and reflection to enrich the learning experience, teach civic responsibility, and strengthen communities.

SPORTS IN AMERICAN HISTORY

Grades 11-12 1 Elective Credit

Course # 2999

Prerequisite: A or B in the previous English and History courses

The focus is on how sports have helped to promote the evolution of American democratic traditions. Emphasis is placed on individuals whose athletic and social contributions helped encourage discussions that ultimately led to the evolution and advancement of social equality amongst differing races and genders in the United States. The class will discuss how sports are affecting American culture today and also study some of the negative side effects of the American fascination with sports. The class will rely on first person narratives (ie, primary sources), analysis of commentary and op-ed evaluations of key events and figures, the viewing of documentary archives, portrayals of famous athletes and major sporting events in cinema, and student led research and investigation. This is a writing intensive class.

HISTORY LITERACY SEMINAR

Grade 12 1 Elective Credit

Course # 2998

Prerequisite: World History I, World History II or VAUS History and EOC SOL scores below 375

History Literacy Seminar is a support course that is recommended when a student needs reinforcement and strengthening of history skills for mastery in order to attain a history verified credit. Through direct instruction and/or virtual learning, history content will be taught. Students will work both individually and in group settings to strengthen specific history course content mastery.

SOCIAL STUDIES DUAL ENROLLMENT

SOC 200 / SOCIOLOGY I & II DE

Grade 12 2 Elective Credits

Course # 2500 DE

Prerequisite: Cumulative GPA of 3.0 or higher and missed no more than 18 days of school the previous year.

Sociology is the study of human behaviors and interactions. This course focuses on the fundamentals of understanding the social world, the broader social entities that underlie human behavior, the evolution of sociology as a science, and the development of the sociological imagination. This is a dual-enrollment course offered by John Tyler Community College. Students must maintain a "C" average to remain in the course. Attendance and grading policies of the college will apply. The two classes must be taken in order to earn the credit.

ACADEMIC SUPPORT PROGRAM

ACADEMIC SKILLS RESOURCE

Grades 9-12 1 Elective Credit

Course # 0051

Prerequisite: Students will be placed in this course per their IEP Committee and/or Case Manager

The course provides an opportunity for students to receive individualized prescriptive instruction as outlined by each student's IEP. Emphasis is placed on developing compensatory learning strategies, which the student can use to be successful in regular classes.

TRANSITIONAL RESOURCE

Grades 11-12 1 Elective Credit

Course # 0051

Prerequisite: Students will be placed in this course per their IEP Committee and/or Case Manager

The course provides an opportunity for students to receive individualized prescriptive instruction as outlined by each student's IEP. Emphasis is placed on developing compensatory learning strategies, which the student can use to be successful in regular classes.

APPLIED STUDIES DIPLOMA COURSES

The following course outlines have been prepared for secondary students with disabilities. Academic expectations of the courses are in direct relation to the abilities of the students. A comprehensive and sequential program will aid the student with a disability in becoming a self-sufficient, well-adjusted member of the community. The courses described in this program include many of the Standards of Learning SOLs as outlined by the Virginia Board of Education. Students who successfully complete this program receive an Applied Studies Diploma. Applied Studies Diploma courses do not carry Carnegie unit credits.

CONSUMER COURSES

ENGLISH 9

Course # 1701

The most important aspect of this course is an understanding of the importance of effective listening and communication skills. Emphasis is placed on how to follow oral and written directions and acquire a functional vocabulary on high frequency words. The student will focus on how to participate effectively in informal classroom discussion.

ENGLISH 10

Course # 1702

This course emphasizes written language. Spelling skills and the correct use of the dictionary are emphasized. The student will be expected to use a variety of reference sources to locate information. The course enhances speaking, reading, writing, and vocabulary skills.

ENGLISH 11

Course # 1703

This course is designed to focus on the functions of words and phrases by their positions in a sentence. The students are given textbook aids and reference sources to locate information. Emphasis is on basic sentences using interrogative, imperative, and declarative forms. In addition, students will learn to scan printed material, to locate particular facts, and to be able to express feelings and ideas in writing.

ENGLISH 12

Course # 1704

This course is designed to improve basic comprehension skills by answering both oral and written questions in content areas. Other areas covered include following written directions in sequential order, using basic grammar, sentence writing,

and survival communication skills, such as using the phone book, reading labels, and following directions. Emphasis is placed on completing forms and applications and writing friendly and business letters for various purposes.

MATHEMATICS 9-12

Course # 1721 - Math 9

Course #- 1722 - Math 10

Course # 1723 - Math 11

Course # 1724 - Math 12

These courses introduce the student to the necessary math skills that are posed in real life situations. Content includes basic math skills in reading and writing word problems, whole numbers, decimals, percentages and fractions, as well as using a calculator. The courses are designed to prepare the student to become a self-sufficient, productive citizen.

SCIENCE I

Course # 1707

This course is a general study of earth science as it relates to the scientific method, everyday surroundings, and natural phenomena that affect daily living. The course will include a study of units such as geology, ecology, meteorology, and astronomy. Students will also explore and study these career areas.

SCIENCE II

Course # 1709

This course will focus on independent living skills such as food and nutrition, child and human development, employability, socialization, problem solving, family dynamics, and the fundamentals of living independently.

CIVICS

Course # 1708

This course teaches students how to participate in civic organizations with emphasis on how to recognize the uniqueness of people, dignity of self and others, and interpersonal skills. It assesses the basic rights and responsibilities of American citizens and describes the historical evolution of the interpretation of these rights. The roles of the different branches of the government at the federal, state, and local levels are also included.

EDUCATION FOR EMPLOYMENT (EFE)

INTRO TO EFE

Grade 9 - 10 2 Credits

Course # 9083

Designed to assist students in understanding self; adapting to group living – family, school, community; developing job entry skills; developing effective communication and computational skills; and developing appropriate social skills. T

EFE I

Grade 10 -11 2 Credits

Course # 9085

The second year of EFE expands skills to include understanding the concept of work and satisfaction of employment; positive attitudes toward work and society; acquiring the ability to evaluate future occupational choices; appraising personal occupational interests, aptitudes and achievement; and exploring community employment opportunities.

EFE II

Grade 11-12 2 Credits

Course # 9087

The goal of the EFE program is for students to enter the workforce. This course includes instruction for developing goals and values important for employment: occupational preparation, human relations, and independent living skills. The program includes a structured, community-based work program in which students work part-time.

LIFE SKILLS COURSES

FUNCTIONAL ACADEMICS

Includes survival reading (ex. community signs, survival vocabulary, recipes, menus, grocery, etc.), spelling, handwriting, basic math skills, telling time, calendar skills, daily schedule management, money use and management.

COMMUNICATION AND SOCIALIZATION

Includes basic communication of wants and needs (speech improvement, sign language, augmentative communication), manners, getting along with and respecting others, conversational skills, leisure skills, and decreasing inappropriate behaviors.

VOCATIONAL

Includes punctuality, attendance, grooming and hygiene, appropriate attire, travel-training, increasing rate of production, accuracy, working with others and accepting directions. Students train in a variety of job experiences starting with campus based jobs, simulated work training in the classroom, school-based business, etc. Older students are placed in job training sites in the community, with supports as needed.

MOTOR

Includes fine motor skills taught through a variety of activities: handwriting, simple assembly, vocational training, use of scissors, kitchen utensils, computer activities, tools, arts and crafts, etc. Gross motor skills taught in a daily adapted-PE program: running, walking, basketball, softball, volleyball, soccer, aerobics, dance, and track and field.

COMMUNITY TRAINING

Includes shopping, use of public services, street safety/hazards and going to a restaurant.

COOKING

Includes nutrition, kitchen safety and hygiene, planning meals, making shopping lists, shopping and food preparation.

HEALTH AND SELF-CARE

Includes physical hygiene, dental care, dressing, toileting, first aid, safety in the home and community, completing basic forms and paperwork, telephone usage, carrying ID and medical information/needs, travel training, decision making and daily schedule/calendar training.

HOUSEKEEPING

Includes dusting, sweeping, vacuuming, bathroom cleaning, laundry, washing windows, etc.

LEISURE SKILLS

Includes exploration and training in various kinds of arts and crafts, musical activities, drama, sports, exercise, collecting, pleasure reading, gardening, games, computer activities, etc.

CAREER AND TECHNICAL EDUCATION (CTE) COURSES

Career and Technical Education or CTE, as it is commonly known, expands options for students by empowering them to choose meaningful careers and providing academic and technical skills, knowledge, and training necessary to succeed in future careers.

In the classroom, students are active participants in real-world, project-based learning activities and assessments. As an extension of the class curriculum, CTE students engage in leadership, teamwork, and problem-solving through Career and Technical Student Organizations (CTSO). These organizations provide students with opportunities to apply the knowledge and skills they acquire in the classroom through District, State, and National competitive events. Currently there are five CTOS in which Hopewell High School students participate: DECA (a marketing organization), FBLA (Future Business Leaders of America), FCCLA (Future Career and Community Leaders of America), SKILLSUSA (a skilled workers organization) and TSA (Technical Student Association).

Another means by which students build skills and prepare for work and future careers is through work-based learning experiences which include: Job-Shadowing, Mentorship, Service Learning, Internships, Clinical Experiences, Cooperative Education, and Apprenticeships. Local business professionals and organizations partner with Hopewell's CTE programs to provide on-the-job training and exposure. Students get firsthand knowledge of the job environment and expectations.

Before graduation and upon completion of each CTE program, CTE students have the opportunity to prove they are career-ready by taking a state or national certification test. Students draw on their classroom, CTSO, and work-based learning experiences to demonstrate the technical knowledge and skills they've acquired. When a student passes a certification test, he or she will receive a certificate or license. Licensure and certification increase a student's opportunity to gain employment and start earning a meaningful salary and benefits.

Every CTE class falls into one of 16 Career Clusters, which are recognizable across the United States in middle schools, high schools, community and technical colleges, and business and industry. Some courses fall under multiple career clusters but will be listed under just one in this Program of Studies.

You can learn more about the expectations and requirements of all CTE courses at: <http://www.cteresource.org/verso>

ARCHITECTURE AND CONSTRUCTION

CARPENTRY I

Grade 9-11 1 Elective Credit

Course# 8601

Carpentry I is the building block for achieving high-level construction industry skills that can result in an exciting and lucrative career. With an emphasis on safety, students are taught to use hand and power tools, cut stock, apply construction mathematics, and interpret blueprints. Students will become proficient in identifying types of residential construction components to form foundations and frame walls, floors, ceilings, roofs, doors, and windows.

CARPENTRY II

Grade 10- 12 2 Elective Credits

Course# 8602

Prerequisite: Carpentry I

Carpentry II leads to successful transition into postsecondary education for careers in carpentry and related fields, such as construction management, architecture, and others. Students are taught the safe use of hand and power tools common to the industry. Students will become proficient in assembling and installing various types of residential construction components that are current with industry standards, including rigging and job-estimating procedures, forming foundations, framing floors, walls, ceiling, roofs, trusses, roofing materials, stairs, exterior doors and windows, decks, and porches.

CARPENTRY III

Grade 11- 12 2 Elective Credits

Course# 8603

Prerequisite: Carpentry II

Carpentry III is an advanced course that allows students to gain in-depth knowledge and hands on experience in construction industry skills. Work-based learning methods of instruction for this course would provide the student with practical, on-the-job experience in addition to what he or she has already mastered in Carpentry I and II. Additional exploration of the carpentry profession and postsecondary options for continuing education and professional opportunities are also emphasized.

ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

DESIGN, MULTIMEDIA, AND WEB TECHNOLOGIES I

Grades 9- 11 1 Elective Credit

Course # 6630

Students develop proficiency in designing and creating desktop-published projects, multimedia presentations/projects, and Web sites, using industry-standard application software. Students apply principles of layout and design in completing projects. Students create portfolios that include a résumé and a variety of desktop-published, multimedia, and Web-site projects produced in the course. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

DESIGN, MULTIMEDIA, AND WEB TECHNOLOGIES II

Grades 11-12 1 Elective Credit

Course # 6631

Prerequisite: Design, Multimedia, and Web Technologies I

Students develop advanced skills for creating desktop-published, interactive multimedia, and Web-site projects. Students work with sophisticated hardware and software, applying skills to real-world projects. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

FASHION CAREERS I

Grades 10-11 2 Elective Credits

Course # 8280

Students investigate career opportunities in apparel design, production, and care. Students study the business of fashion including fabric technology, fashion design skills, and apparel-production techniques. Work-based learning opportunities within the fashion industry are encouraged to provide opportunities for students to develop employability skills. Teachers emphasize skills in art, communication, mathematics, science and technology in this course.

FASHION CAREERS II

Grades 11-12 2 Elective Credits

Course # 8281

Prerequisite: Fashion Merchandising I

Students focus on technical skills identified as essential for careers in the fashion industry. Students continue to develop skills in fashion illustration, draping, pattern making, garment construction, and compilation of a portfolio. Opportunities

for entrepreneurship within the field of fashion design are examined. Work-based learning opportunities within the fashion industry are encouraged to provide opportunities for students to develop employability skills.

TELEVISION AND MEDIA PRODUCTION I

Grades 9-11 1 Elective Credit

Course # 8688

This course will teach students the basics of photography, camera functions, video editing, media analysis, and filmmaking. Students will work individually and in groups to write, shoot, and edit their own projects. Sample student projects during the semester include PSA's, commercials, short films, music video and news stories. Selected videos are screened during class throughout the semester to enhance the critique process. Students will work with the following software on desktop computers: Adobe Premiere Pro and Adobe Photoshop.

TELEVISION AND MEDIA PRODUCTION II

Grades 10-12 2 Elective Credits

Course # 8689

Prerequisite: Television and Media Production I

Students will become media producers as they take real-world projects from conception to production. They will continue to develop and master skills that are essential to the industry as they function in various professional roles. In addition, the students will gain both breadth and depth in their abilities with the sophisticated tools and equipment involved in professional media production. They will develop an increased understanding of postsecondary and career pathways and will develop plans and portfolios to help them achieve their goals.

BUSINESS MANAGEMENT AND ADMINISTRATION

BUSINESS MANAGEMENT

Grades 10-12 1 Elective Credit

Course # 6135

Students study basic management concepts and leadership styles as they explore business ownership, planning, operations, marketing, finance, economics, communications, the global marketplace, and human relations. Quality concepts, project management, problem solving, and ethical decision making are an integral part of the course. Student leadership skills may be enhanced by participation in school-based or virtual enterprises, job shadowing, internships, cooperative education, and/or the Future Business Leaders of America (FBLA). Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

KEYBOARDING APPLICATIONS

Grades 9-11 1 Elective Credit

Course # 6152

This course is designed for secondary school students to develop and enhance touch skills for entering alphabetic, numeric, and symbol information on a keyboard. Students compose and produce a variety of personal, educational, and professional documents. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

OFFICE ADMINISTRATION I

Grades 10-12 1 Elective Credit

Course # 6621

Students enhance word processing and communication skills as they develop competencies needed by administrative support professionals. Students study office procedures such as information processing, telecommunications, electronic record management, and financial records management. Students learn skills necessary for passing the **Microsoft Office Specialist** certification exam. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

OFFICE ADMINISTRATION II

Grades 11-12 1 Elective Credit

Course # 6623

Prerequisite: Office Administration I

Office Administration II is an advanced course in business and information technology. Students develop leadership and learning skills for succeeding in any career. Special emphasis is placed on advanced word processing, database, spreadsheet and presentation skills using *Microsoft Office* software. Students learn skills necessary for passing the **Microsoft Office Specialist** certification exam. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

EDUCATION AND TRAINING**EARLY CHILDHOOD EDUCATION I**

Grades 10-11 2 Elective Credits
Course # 8285

Early Childhood Education I teaches students basics child development skills needed to work effectively with children. Emphasis is placed on personal qualities and job skills. Students work as aides and housekeepers in the school-based nursery school named The Gingerbread House. A TB (tuberculosis) test is required and must be paid for by the student or parents.

EARLY CHILDHOOD EDUCATION II

Grades 11-12 2 Elective Credits
Course # 8266

Prerequisite: Early Childhood I with a minimum grade of “C” and teacher recommendation

Early Childhood Education II prepares students to seek employment in the diverse field of child care and early childhood education. Students participate in the steps of opening and operating a child care business. They perform the roles of assistant director, lead teacher, bookkeeper, and cook in the school-based nursery school named The Gingerbread House. A TB Test is required and must be paid for by the student or parent.

VIRGINIA TEACHERS FOR TOMORROW

Grade 11 1 Elective Credit
Course # 9062

Prerequisite: Must have a 2.8 GPA and complete a required an application and interview process.

Virginia Teachers for Tomorrow (VTfT) fosters student interest, understanding, and appreciation of the teaching profession and allows secondary students to explore careers in education. Students build a foundation for teaching; learn the history, structure and governance of teaching; apply professional teaching techniques in the VTfT classroom and field experience; and reflect on their teaching experiences. Additional educational leadership opportunities are offered through the student organization, Educators Rising.

FINANCE**PERSONAL AND BUSINESS****ECONOMICS**

Grades 10-12 1 Credit
Course # 6120

Students learn how economies and markets operate and how the United States economy is interconnected with the global economy. Additionally they learn how to navigate the financial decisions they must face and to make informed decisions relating to career exploration, budgeting, banking, credit, insurance, spending, financing postsecondary education, taxes, saving and investing, buying/leasing a vehicle, and living independently. They also learn the importance of investing in themselves in order to gain the knowledge and skills valued in the marketplace. Development of financial literacy skills and an understanding of economic principles will provide the basis for responsible citizenship, more effective participation in the workforce, and career success. The course incorporates all economics included in the Code of Virginia §22.1-200-03B. **This course is a graduation requirement of all students.**

GOVERNMENT AND PUBLIC ADMINISTRATION

The Army JROTC Program of Instruction is designed to teach high school students the value of citizenship, leadership, service to the community, and personal responsibility, while instilling in them self-esteem, self-discipline, and teamwork. Its focus is reflected in its mission statement, ***“To motivate young people to be better citizens.”*** JROTC cadets are expected to wear the distinctive Class A uniform one day each week and be groomed in compliance with the Army’s dress policies. Cadets are expected to participate in all activities and model good behavior while at school and within the community. Failure to meet these standards constitutes grounds for removal from the program. While there is no requirement to join the military, Army JROTC graduates who elect to join the Armed Forces may do so with advanced rank when recommended by the Senior Army Instructor. Students may join JROTC at any grade within high school.

JROTC I

Grades 9-12 1 Elective Credits
Course # 7913

Students are introduced to the JROTC curriculum, and basic U.S. citizenship rights and responsibilities are established and reinforced. Students learn leadership, history, communication techniques, disciplined study habits, management skills, first aid, drug abuse prevention, map reading, physical fitness, and workplace readiness skills. Military customs and courtesies, proper uniform wear, and personal appearance guidelines are followed within the leadership lab, drill, and military ceremonies. Cadets are assigned to squads, consisting of 5-8 students. Cadets must pass first semester in order to progress to second semester. **NOTE: There are specific grooming and appearance guidelines required for this course and for continuance in the program. If you are not able or willing to comply with these requirements then you are not eligible for the program. Please see your School Counselor for specific requirements.**

JROTC II

Grades 10-12 1 Elective Credits
Course # 7916

Prerequisite: JROTC I and recommendation of Army Instructors

Students continue with an introduction to the JROTC curriculum, and basic U.S. citizenship rights and responsibilities are established and reinforced. Students learn leadership, history, communication techniques, disciplined study habits, management skills, first aid, drug abuse prevention, map reading, physical fitness, and workplace readiness skills. Military customs and courtesies, proper uniform wear, and personal appearance guidelines are followed within the leadership lab, drill, and military ceremonies. Cadets are normally squad leaders, in charge of 5-8 students. Squad leaders are responsible for the drill, uniform appearance and general knowledge of their squad members. Cadets must pass first semester in order to progress to second semester. Participation in after-school events is required. Cadets must pass first semester in order to progress to second semester.

JROTC III

Grades 11-12 1 Elective Credits
Course # 7918

Prerequisite: JROTC II and recommendation of Army Instructors

Students continue to develop their leadership skills through working as command and staff leaders. Cadets are normally platoon sergeants, platoon leaders, first sergeants, company commanders and leaders of special teams. Platoons consist of 30-35 cadets and companies consist of 60-70 cadets and special teams consist of up to 13 cadets. They are the class leaders who assist the Army Instructors accomplish the JROTC mission. These cadets give instruction to underclass cadets and are responsible for the drill, uniform appearance and general knowledge of their respective platoon or company members. Additional communication skills are developed, including methods of instruction, preparation, and proper conduct of cadet-led classes. Human relations, group dynamics, orienteering, contemporary U.S. issues, and advanced military history studies are also included. Participation in after-school events is required. Cadets must pass first semester to progress to second semester.

JROTC IV

Grades 12 2 Elective Credits

Course # 7919

Prerequisite: JROTC III and recommendation of Army Instructors

Students continue to develop their leadership skills through working as command and staff leaders. The emphasis is placed on the application of leadership within the battalion. These cadets are normally key staff officers (personnel, intelligence, operations, supply and public affairs) and members of the command group: including the command sergeant major, executive officer and battalion commander. They assist the Army Instructors accomplishing the JROTC mission. These cadets must be capable of independent activities. There are between 120-150 cadets annually within the Blue Devil Battalion. Additional communication skills are developed, including methods of instruction, preparation, and proper conduct of cadet-led classes. Human relations, group dynamics, orienteering, contemporary U.S. issues, and advanced military history studies are also included. Participation in after-school events is required. Cadets must pass first semester in order to progress to second semester.

HEALTH SCIENCE

Emergency Medical Technician

Due to the nature of Public Safety Programs, as well as the stresses to which the student will be exposed, it is imperative that students and parents be aware of the course requirements regarding age. All students enrolled in Firefighting/EMT courses must be a minimum of 16 years of age at the start date of the classes. Students enrolled in these courses will be required to complete clinical training internships and will be exposed to physical and mental stresses above those experienced in a typical school setting. The internship will require after-school or weekend hours to complete. Admission into the Emergency Medical Technician course requires an application and selection process. See your School Counselor for details.

EMERGENCY MEDICAL TECHNICIAN I

Grades 10-11 2 Elective Credits

Course # 8333

The tasks for this course represent the National Emergency Medical Services Educational Standards. Students explore and apply the fundamentals of emergency medical services, anatomy, physiology, and medical terminology while demonstrating skills in assessing and managing patient care, including assessing the scene and understanding shock, resuscitation, and trauma. Supervised field experience outside of school hours is required. Successful completion of this course and instructor endorsement qualifies students to enroll in EMT II to complete the program sequence. Successful completion of the second course in the sequence will earn the student CTE completer status. Successful completion of all course requirements and instructor endorsement may lead to eligibility to take the Virginia State Psychomotor Exam and the National Registry EMT cognitive exam. **NOTE: Students must be at least 16 years old prior to the first day of EMT instruction.**

EMERGENCY MEDICAL TECHNICIAN II

Grades 11-12 2 Elective Credits

Course # 8334

The tasks for this course represent the National Emergency Medical Services Educational Standards. Students build on their knowledge and skills for providing basic life support by focusing on the areas of emergency medical services (EMS) operations, medical emergencies, and management of special patient populations. Supervised field experience outside of school hours is required. Successful completion of this second course in the sequence will earn the student CTE completer status. Successful completion of all course requirements and instructor endorsement may lead to eligibility to take the Virginia State Psychomotor Exam and the National Registry EMT cognitive exam.

NOTE: Students must be at least 16 years old prior to the first day of EMT instruction.

NURSE AIDE I

Grades 10 – 11 1 Elective Credit

Course # 8360

Nurse Aide I, offered as an occupational preparation course emphasizes the study of nursing occupations as related to the health care system. Students study normal growth and development, simple body structure and function, and medical terminology and are introduced to microbes and disease. They receive elementary skill training in patient-nursing assistant relationships; taking and recording of vital signs; cardiopulmonary resuscitation; and bathing, feeding, dressing, and transporting of patients in hospitals and nursing homes. This course can be used as an introduction to practical nursing or to prepare the student for Nurse Aide II so that all competencies for a certified nursing assistant are met. Regular attendance is a requirement of the course. All students are required to have their vaccinations up to date to include the MMR, Varicella, TDap, Seasonal Flu, and Tuberculosis skin test. Students will also be required to have background checks and drug urine screens prior to clinical experience. A uniform fee is required.

NURSE AIDE II

Grades 11-12 2 Elective Credits

Course # 8362

Prerequisite: Nurse Aide I

Nurse Aide II is an occupational preparation course, emphasizing advanced skill training in areas such as catheter care, range of motion, bowel and bladder training, care of the dying, and admission and discharge procedures. Students learn diseases and body systems as related to advanced clinical care of the acute medical-surgical patient, the chronically ill, and the elderly. On-the-job instruction in a licensed nursing home is part of the course. Upon completion of the nurse aide program, the student is eligible to take the nurse aide certification exam that leads to employment as a certified nurse aide (CAN) in hospitals and nursing homes. Regular attendance is a requirement of the course. All students are required to have their vaccinations up to date to include the MMR, Varicella, TDap, Seasonal Flu, and Tuberculosis skin test. Students will also be required to have background checks and drug urine screens prior to clinical experience. A uniform fee is required.

MEDICAL TERMINOLOGY

Grade 10-12 1 Elective Credit

Course # 8383

Medical Terminology is designed to help students learn health care language. Topics are included in logical order, beginning with each body system anatomy and physiology and progressing through pathology, diagnostic procedures, therapeutic interventions, and finally pharmacology. Students learn concepts, terms, and abbreviations for each topic.

HOSPITALITY AND TOURISM

The Culinary Arts Program is a Family and Consumer Science Department class designed to prepare students for entry level employment in the foodservice industry as well as continuing education in the Culinary Profession. The competencies focus on identifying and exploring the individual careers within the food service industry. Units of study include food and beverage production and preparation, and food safety and sanitation, dietetics and nutrition services, diverse cuisines and service styles, and current trends. Students combine classroom instruction and supervised on-the-job training in the restaurant located on site.

CULINARY ARTS I

Grades 10 – 11 2 Elective Credits

Course # 8275

The Culinary Arts I curriculum provides students with the foundations for a comprehensive knowledge of the food service industry and with opportunities to build technical skills. Students examine and practice basic rules and procedures related to kitchen and food safety, kitchen sanitation procedures, and emergency measures. Students explore the purchasing and receiving of goods and study fundamental nutritional principles and guidelines. As they explore food-preparation

techniques, students practice applying these techniques to the preparation and serving of basic food products. The curriculum places a strong emphasis on science and mathematics knowledge and skills. Students will help plan, prepare, and execute catering events.

CULINARY ARTS II

Grades 11-12 2 Elective Credits

Course # 8276

Prerequisite: Culinary Arts I

The Culinary Arts II curriculum provides students with continuing opportunities to acquire a comprehensive knowledge of the food service industry as well as to expand their technical skills. Students practice kitchen safety and sanitation, apply nutritional principles to food preparation and storage, perform a wide range of more advanced food-preparation techniques including garde manger and baking, refine their dining room serving skills, develop menus, perform on-site and off-site catered functions, and strengthen their business and math skills. The curriculum continues to place a strong emphasis on science and mathematics knowledge and skills.

SPORTS AND ENTERTAINMENT MARKETING

Grades 11-12 1 Elective Credit

Course # 8175

Prerequisite: Marketing I

This introductory course helps students develop a thorough understanding of fundamental marketing concepts and theories as they relate to the sports and entertainment industries. Students will investigate the components of customer service skills, branding, product development, pricing and distribution strategies, business structures, sales processes, social media, sponsorships and endorsements, as well as promotion plans needed for sports and entertainment events. The course also supports career development skills and explores career options. Academic skills (mathematics, science, English, and history/social science) related to the content are a part of this course. Marketing skills and knowledge related to the content which includes DECA involvement are part of this course

HUMAN SERVICES

SHOP ASSISTANT

Grade 9 2 Elective Credits

Course # 8546

This course prepares students for work as an assistant in a hair salon. Students study and prepare in a classroom and clinical lab setting. The program emphasizes professionalism, customer service, receptionist duties, safety and sanitation, shampooing and conditioning, retailing and inventory control. Competency completions prepare the students to work or apprentice in a local Barber Shop or Beauty Salon.

Important note Note: Barbering students must complete a minimum of 840 hours of instruction to be eligible to take the Board for Barbers and Cosmetology licensing exam.

BARBERING I

Grade 10 2 Elective Credits

Course # 8740

Students study and prepare in a clinical lab setting, using mannequins and live models for manipulative practice. The course emphasizes safety, sanitation, communication, and management skills. Membership in Skills USA is a vital part of the program and membership is strongly encouraged

BARBERING II

Grade 11 2 Elective Credits

Course # 8741

Prerequisite: Barbering I and teacher recommendation

The Barbering II course includes the study of facials, shaving, massage, as well as chemical services. The program emphasizes professionalism, customer service, receptionist duties, safety and sanitation, shampooing and conditioning, retailing and inventory control. The goals of this course are to teach, develop, and graduate students to be professionals in barber styling. It also prepares students to successfully pass the Virginia State Board of Barber Styling Examination. Membership in Skills USA is a vital part of the program and membership is strongly encouraged

BARBERING III

Grade 12 2 Elective Credits

Course # 8742

Prerequisite: Barbering II and teacher recommendation

In this advanced course, students build on their theoretical foundation of general science and practices in barbering to increase proficiency in hair cutting and styling on live models, with attention to professionalism, client consultation, safety, infection control, chemical texture services, advanced coloring techniques, and business management. Students will prepare to pass the Virginia State Board of Barber Styling Examination. Membership in Skills USA is a vital part of the program and membership is strongly encouraged.

COSMETOLOGY I

Grade 10 2 Elective Credits

Course # 8527

This course is designed for students for who are interested in becoming licensed cosmetologist. Students study and prepare in a classroom and clinical lab setting. The program emphasizes professionalism, customer service, receptionist duties, safety and sanitation, shampooing and conditioning, retailing and inventory control. Membership in Skills USA is a vital part of the program and membership is required. A uniform, kit fee, SkillsUSA membership and dues is required. **Teacher recommendation for continuation and pass course with a minimum of 77% or better.**

COSMETOLOGY II

Grade 11 2 Elective Credits

Course # 8528

Prerequisite: Cosmetology I, teacher recommendation, and passing Cosmetology I with grade of 77% or better.

This course is designed for students who are interested in becoming licensed cosmetologists. Students will be introduced to entry level skills needed for the cosmetology profession. Students must demonstrate regular attendance and have teacher's recommendation for program continuation. Students study and prepare in a clinical setting using mannequins and models for manipulative skill practice. Emphasis will be on lab and classroom policies, salon sanitation, work ethics, professional image, interacting with clients and effective communication skills. Students will also be introduced to basic hair care, wet hairstyling, thermal styling, and manicure and pedicure techniques. Membership in Skills USA is a vital part of the program and membership is required. A uniform, kit fee, SkillsUSA membership and dues is required

COSMETOLOGY III

Grade 12 2 Elective Credits

Course # 8529

Prerequisite: Cosmetology II, teacher recommendation, and passing Cosmetology II with grade of 77% or better.

Students will continue theory and practical training in all aspects of cosmetology. Emphasis will be placed upon skin and nail care, chemical services, salon management and state board preparation. Students who successfully complete this course will be eligible to take the Virginia State Board of Cosmetology exam for licensure. Membership in Skills USA is a vital part of the program and membership is required. A uniform, kit, SkillsUSA membership and state exam fee is required.

INDEPENDENT LIVING

Grades 10-12 1 Elective Credit

Course # 8219

Students explore successful strategies for living independently by actively participating in practical problem solving, focusing on relationships, applying financial literacy, managing resources, selection and maintenance of clothing, nutrition

and wellness, housing, using leadership skills to reach individual goals, making consumer choices in a global environment, and career planning.

NUTRITION AND WELLNESS

Grades 9-10 1 Elective Credit

Course # 8229

Students enrolled in Nutrition and Wellness focus on understanding wellness, investigating principles of nutrition, using science and technology in food management, ensuring food safety, planning menus and preparing food, and exploring careers in the field of nutrition and wellness. Critical thinking and practical problem solving are emphasized.

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY

Grades 9-12 1 Elective Credit

Course # 6670

Information Technology (IT) introduces the essential technical and professional skills required for students to pursue programs leading to professional careers and IT certifications. Students investigate career opportunities and technologies in four major IT areas: Information Services and Support, Network Systems, Programming and Software Development, and Interactive Media. Students will evaluate the impact of IT on other career clusters. The focus of the IT Fundamentals course is the introduction of skills related to information technology basics, Internet fundamentals, network systems, computer maintenance/ upgrading/troubleshooting, computer applications, programming, graphics, Web page design, and interactive media. Students explore ethical issues related to computers and Internet technology and develop teamwork and communication skills that will enhance their employability.

COMPUTER INFORMATION SYSTEMS I (CIS I)

Grades 10-12 1 Elective Credit

Course # 6612

Prerequisite: Keyboarding

Students apply problem-solving skills to real-life situations through word processing, spreadsheets, databases, multimedia presentations, and integrated software activities. Students work individually and in groups to explore computer concepts, operating systems, networks, telecommunications, and emerging technologies. The student will also learn employment seeking skills including, but not limited to; resume writing, interviewing, and letter writing. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

COMPUTER INFORMATION SYSTEMS II (CIS II)

Grades 11-12 1 Elective Credit

Course # 6613

Prerequisite: CIS I, *Algebra I or higher recommended

Students apply problem-solving skills to real-life situations through advanced integrated software applications, including printed, electronic, and Web publications. Students work individually and in groups to explore advanced computer maintenance activities, Website development, programming, networking, emerging technology, and employability skills. In addition to new techniques and technologies learned, the student will further explore careers and higher education. Membership in the Future Business Leaders of America (FBLA) is strongly encouraged.

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

CRIMINAL JUSTICE I

Grades 9-11 1 Elective Credit

Course # 8702

Students are introduced to the legal foundations and processes, and the principles, techniques, and practices for exploring careers within the criminal justice system.

CRIMINAL JUSTICE II

Grades 10-12 2 Elective Credits

Course # 8703

Prerequisite: Criminal Justice I

Students learn the legal foundations and processes, the principles, techniques, and practices for exploring careers within the criminal justice system, and the history of terrorism in the United States. Students combine classroom instruction and supervised, practical experience throughout the school year.

FIREFIGHTING

Due to the nature of Public Safety Programs, as well as the stresses to which the student will be exposed, it is imperative that students and parents be aware of the course requirements regarding age. All students enrolled in Firefighting courses must be a minimum of 16 years of age at the start date of the classes. Students enrolled in these courses will be required to complete clinical training internships and will be exposed to physical and mental stresses above those experienced in a typical school setting. The internship will require after-school or weekend hours to complete. Admission into the Firefighting course requires an application and selection process. See your School Counselor for details.

FIREFIGHTING I

Grades 10-11 2 Elective Credits

Course # 8705

Firefighting is one of the most dangerous jobs in the world and, therefore, requires complete discipline and attention to achieving the academic and professional standards necessary to successfully fight live fires, address hazardous-materials incidents, and conduct search-and-rescue operations. Students will become familiar with the procedures, equipment, and technologies used by current fire departments. This course challenges students academically, mentally, and physically and meets the standards of National Fire Protection Association (NFPA) 1001-2013 leading to Firefighting I certification. **Note: Students must be at least 16 years old (40-1.79.1 Code of Virginia) by the first day of the course offering.** Enrollment also requires parental consent. Additional requirements, including CPR, HAZMAT operations, and Mayday Awareness, are stipulated for those students seeking NFPA 1001-2013 Firefighter I certification.

FIREFIGHTING II

Grades 10-11 2 Elective Credits

Course # 8706

This course builds upon the professional knowledge gained and skills taught in Firefighting I. Students respond to simulated hazardous-materials incidents and conduct rescue operations, including vehicle extrication. Students react to multi-faceted situations (e.g., caused by simulated terrorism, accidents, and natural disasters) by managing resources such as medivac helicopters, emergency medical personnel, technical rescue teams, and community-based organizations. Students will become familiar with the procedures, equipment, and technologies used by current fire departments. This course challenges students academically, mentally, and physically and meets the standards of National Fire Protection Association (NFPA) leading to Firefighting II certification.

Note: Students must be at least 16 years old (40-1.79.1 Code of Virginia) by the first day of the course offering.

Enrollment also requires parental consent. Additional requirements, including CPR, HAZMAT operations, and Mayday Awareness, are stipulated for those students seeking NFPA Firefighter I or II certification.

MANUFACTURING

PRECISION MACHINING I & II

Grade 11 4 Elective Credits

Course # 8539 - Precision I

Course # 8540- Precision II

Prerequisite: Completed application; Passing VPT scores; interview

The demand for precision machinists is growing along with the resurgence of the U.S. manufacturing industry. Machinists are highly skilled, creative problem solvers who are task-oriented and self-directed individuals. In this first course, students are taught safety awareness and the foundations of machining, including how to accurately apply measurements, use engineering drawings and sketches, and apply metalworking theory in order to efficiently plan, manage, and perform general machine maintenance and machining jobs. This is a dual enrollment course with John Tyler Community College. The student will spend the first half of the school day at JTCC taking classes there. The second half of the school day is spent at HHS taking high school classes.

PRECISION MACHINING III & IV

Grade 12 4 Elective Credits

Course # 8541 - Precision III

Course # 8542 - Precision IV

Prerequisite: Precision Machining I & II

The demand for precision machinists is growing along with the resurgence of the U.S. manufacturing industry. Machinists are highly skilled, creative problem solvers who are task-oriented and self-directed individuals. In this advanced course, CNC machining operations are emphasized. Students have the opportunity to increase their skills in applying precise measurements, using engineering drawings and sketches, and applying metalworking theory in order to safely and efficiently plan, manage, and perform general machine maintenance and machining jobs. This is a dual enrollment course with John Tyler Community College. The student will spend the first half of the school day at JTCC taking classes there. The second half of the school day is spent at HHS taking high school classes.

TECHNOLOGY FOUNDATIONS

Grades 9-10 1 Elective Credit

Course # 8403

In this beginning high school technology course, students acquire a foundation in the history of technology, basic manufacturing, tools, shop safety, workplace readiness skills, energy, information technology, basic engineering, and applying processes associated with the technological thinker. Challenged by laboratory activities, students create new ideas and innovations, build systems, and analyze technological products to learn further how and why technology works. They work in groups to build and control systems using engineering design in the development of a technology. This course is designed to introduce all areas of manufacturing and use this knowledge to apply to any future career.

WELDING I & II

Grade 11 4 Elective Credits

Course # 8672 - Welding I

Course # 8673 - Welding II

Prerequisite: Completed application; Passing VPT scores; interview

Welding is required by a wide variety of industries—anywhere fusible materials and high heat are needed to manufacture, repair, or alter tools and products. Professional welders are in high demand and can earn accordingly. Students in Welding I are taught to use manual welding, cutting, and electrical arc welding processes to fabricate and join metal parts according to diagrams, blueprints, and specifications. Students will also learn all safety-related practices and techniques, including earning the OSHA 10 card. This is a dual enrollment course with John Tyler Community College. The student will spend the first half of the school day at JTCC taking classes there. The second half of the school day is spent at HHS taking high school classes.

WELDING III & IV

Grade 12 4 Elective Credits

Course # 8674 - Welding III

Course # 8670 - Welding IV

Prerequisite: Welding I & II

This course teaches advanced welding students how to fine-tune their craft and to perform welds in various positions, using multiple welding processes, the industry's emerging technologies, and how to demonstrate gas tungsten arc welding (GTAW) and shielded metal arc welding (SMAW) pipe tests. Students prepare to pass relevant industry certifications.

Welding is required by a wide variety of industries—anywhere fusible materials and high heat are needed to manufacture, repair, or alter products. Professional welders are in high-demand and can earn accordingly. This is a dual enrollment course with John Tyler Community College. The student will spend the first half of the school day at JTCC taking classes there. The second half of the school day is spent at HHS taking high school classes.

MARKETING

MARKETING I

Grades 9- 11 1 Elective Credit

Course # 8121

Students gain an understanding of the importance of marketing in today's society. They develop skills related to interpersonal communication, self-presentation, economics, marketing, sales, employability, career discovery, and ethical decision-making. This course reinforces mathematics, science, English, and history/social science Standards of Learning (SOL). Computer/technology applications and DECA activities support this course. DECA, the co-curricular student organization, offers opportunities in leadership, community, and competitive events. Membership in **DECA (an association of marketing students)** is a vital part of the program and membership is strongly encouraged.

MARKETING II

Grades 10- 12 1 Elective Credit

Course # 8131

Prerequisite: Marketing I

Students build on knowledge gained in a prior Marketing course. Students participate in supervisory and management activities focusing on the marketing mix, purchasing, financing, human resources, global marketing, pricing, and emerging technologies. Students will prepare for advancement in marketing careers and postsecondary education. This course reinforces mathematics, science, English, and history/social science Standards of Learning (SOL). Computer/technology applications and DECA activities enhance the course. DECA, the co-curricular student organization, offers opportunities in leadership, community, and competitive events. Membership in **DECA** is strongly encouraged.

MARKETING III: MARKETING MANAGEMENT

Grade 11-12 1 Elective Credit

Course # 8132

Prerequisite: Marketing II

This course is designed for high school seniors who plan to attend college with a concentration in marketing, business, or management and/or who have plans to manage or own a business. Students will be exposed to all aspects of marketing and management. These skills will translate to small and large businesses, nonprofit organizations, service industries, and government agencies. This course will prepare students for the CLEP examination to earn potential college credit at many accredited colleges and universities across the country. Membership in **DECA** is strongly encouraged.

SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

PRINCIPLES OF TECHNOLOGY

In these courses, students learn to apply physics and mathematical concepts through a unified systems approach and expand their knowledge base of the principles underlying modern technology systems. These two courses, focus on fourteen physics-based technical principles and emphasize how each principle plays a unifying role in the operations of mechanical, fluid, electrical, and thermal systems in high-technology equipment. This “principles and systems” approach to studying these technical principles provides a foundation for further education and career flexibility as technology and technical systems advance.

PRINCIPLES OF TECHNOLOGY I

Grades 10-11 1 Elective Credit

Course # 9811

Prerequisite: Algebra I, Geometry

Students study seven technical principles: force, work, rate, resistance, energy, power, and force transformers,

PRINCIPLES OF TECHNOLOGY II

Grades 11-12 1 Elective Credit

Course # 9812

Prerequisite: Principles of Technology I

This course focuses on the remaining seven technical principles: momentum, waves, energy converters, transducers, radiation, optical systems, and time constraints. **Note: Students who complete both Principles of Technology I & II may use these courses to satisfy one physics credit in laboratory science. A student must complete both courses in the sequence in order to receive laboratory science credit. The sequence of Principles of Technology I and Principles of Technology II will satisfy one unit of credit in laboratory science for physics and one elective credit. Students who enroll in Principles of Technology courses for a physics credit must have completed Algebra I and two other laboratory science courses as specified by the accrediting standards prior to enrolling in Principles of Technology.**

TRANSPORTATION, DISTRIBUTION, & LOGISTICS

AUTO BODY TECHNOLOGY I

Grades 10-11 1 Elective Credit

Course # 8676

In the global automotive repair industry, there is a growing demand for qualified auto body technicians. In this course, students are taught non-structural analysis, damage repair, and welding. Students work with a variety of materials, using metal finishing and body filling techniques to prepare surfaces and repair panels. In addition, students practice shop safety and gain career skills. Students who successfully complete this program sequence will be prepared to take and pass the respective ASE/NATEF exam and will be prepared for postsecondary education opportunities. Participation in Skills USA is strongly encouraged.

AUTO BODY TECHNOLOGY II

Grades 11-12 2 Elective Credits

Course # 8677

Prerequisite: Auto Body Technology I

In the global automotive repair industry there is a growing demand for qualified auto body technicians. In this course, students are taught to repair, mask, and refinish auto body components and entire vehicles. In addition, they use spray guns and personal safety equipment while applying undercoats and topcoats, working with a variety of materials, and gaining career skills. Students who successfully complete this program sequence will be prepared to take and pass the respective ASE/NATEF exam and will be prepared for postsecondary education opportunities. Participation in Skills USA is strongly encouraged.

AUTO BODY TECHNOLOGY III

Grades 12 2 Elective Credits

Course # 8678

Prerequisite: Auto Body Technology II

This course allows students to further apply the tasks/competencies learned in Auto Body Technology I and II. This course may also be used as a capstone course in which students may perfect their auto body skills and move toward employment in the industry. Students who successfully complete this program sequence will be prepared to take and pass the respective ASE/NATEF exam and will be prepared for postsecondary education opportunities. Participation in Skills USA is strongly encouraged.

FINE ARTS COURSES

The Fine Arts Department includes visual art, vocal music, instrumental music., and theatre. When a student takes a course within Fine Arts, he has selected a course aimed at developing his own means of self-expression. This also includes the appreciation for the works of other artists, including classmates as well as professional artists.

ART

ART I

Grades 9-12 1 Elective Credit

Course # 9120

Art I gives the student the basics of composition and design. The student is introduced to the techniques of drawing, painting, and sculpture. The student is required to develop technical skills in handling various media from watercolor to clay. In addition, students will be responsible for note taking and tests as well as completing art projects. The study of art history will complement the art techniques studied, and art critique is introduced.

ART II

Grades 10-12 1 Elective Credit

Course # 9130

Prerequisite: Completion of Art I and teacher's recommendation

In Art II the basic knowledge and techniques learned in Art I are further explored. The students are given more sophisticated and in-depth assignments. Some projects may include printmaking, graphic design, watercolor, or figure drawing. The second year student is expected to judge his/her own work and the work of classmates as a process of learning. This process, called "critique," is used throughout the art class and those classes that follow. The study of art history will progress in more depth than Art I to enrich the students' learning of classic art techniques.

ART III

Grades 11-12 1 Elective Credit

Course # 9140

Prerequisite: Completion of Art II and teacher's recommendation

Most students who progress to this level have a desire to further their art education beyond high school. We will expand on the Art II curriculum with more in-depth study producing complex projects using different mediums in new ways. Emphasis will focus on individual expression and personal development.

ART IV

Grade 12 1 Elective Credit

Course # 9145

Prerequisite: completion of Art III and teacher's recommendation

Art IV emphasizes the individual exclusively. Each student should have gone through a progressive program and the basic fundamentals to an exploration of the various fields of art application. In Art IV, the student and teacher plan together a program of study best suited to aid the individual for entrance to an art school or four-year college.

PAINTING

Grade 12 1 Elective Credit

Course # 9197

Prerequisite: Completion of Art III and teacher's recommendation

This course will explore various means of representation through the application of pigment to canvas, panel, and paper. It will focus on painting using varied media and subjects from traditional to nontraditional. The student will experiment with color theory in watercolor, acrylic, and oil. The student will also be included in school and community wide group projects of painting murals.

PRINTMAKING

Grade 12 1 Elective Credit

Prerequisite: Completion of Art III and teacher's recommendation

This course will experience the printmaking processes of wood cut, linocut, mono print, and collagraph to create various types of prints. All processes will be demonstrated and applied in self-directed projects. The use of multiple printing plates and color overlays will also be explored.

SCULPTURE

Grade 12 1 Elective Credit

Course # 9199

Prerequisite: Completion of Art III and teacher's recommendation

This course will explore a diverse media and their potentialities to create volume, line, and mass. It will concentrate on materials ranging from clay, wood, wire, soapstone, plaster to glass and will investigate these by exercises in casting, mold-making, installations, and site specific work. Discussions will include concepts of space, gravity, and light, among others, as they pertain to three-dimensional form.

MUSIC - INSTRUMENTAL

BEGINNING BAND

Grades 9-12 1 Elective Credit

Course # 9232

This class is designed as an intermediary step to participation in the Concert / Marching bands. After successful completion of this class, students will be prepared to effectively rehearse and perform at a level that meets entry requirements into the Concert / Marching bands. All members of the band are encouraged, but not required, to study privately. Attendance is required at all rehearsals, performances and competitions unless excused by the Director as they are used as assessment tools as per the Virginia Standards of Learning and Benchmarks for music education. An audition for placement may be required. The Beginning Band students typically perform a culminating concert at the end of the semester of enrollment. This class may be repeated for remediation purposes. Instruments can be rented to students for the semester. Students without musical experience or in need of remediation, who are interested in participating in the Marching / Concert Band, will be able to effectively rehearse and perform at a level that meets entry requirements into the Marching / Concert Bands.

CONCERT BAND

Grades 9 – 12 2 Elective Credits

Course # 9233

Prerequisite: Completion of Middle School Band Program, previous band experience in grades 9-12, or Director's approval

The Concert Band consists of a highly select group of instrumental students who are committed to excellence in the performance of contemporary wind ensemble and band literature. Concert Band provides students with a balanced comprehensive study of music. Instruction is designed so that students are enabled to connect, examine, imagine, define, extend and integrate music study into other subject areas. Extra rehearsals are scheduled on an arranged basis as scheduled by the Director. All members of the band are encouraged, but are not required to study privately. Attendance is required at all rehearsals, performances and competitions unless excused by the Director as they are used as assessment tools as per the Virginia Standards of Learning and Benchmark for music education. The Concert Band students typically perform a preview concert, at the District Band Festival, and other performances as determined by the Director. All band members must participate fully in all rehearsals and performances.

JAZZ BAND

Grades 10 – 12 2 Elective Credits

Course # 9250

Prerequisite: Director's approval

The Jazz Band is an exclusive group of students selected by the Band Director. The students in jazz band will participate in a more rigorous course of study than beginning, intermediate, advanced band. The enrollment in Jazz Band may be limited due to the instrumentation needs of the ensemble. The students in Jazz Band are also members of concert band; therefore, may be required to participate in all before, during, and after school rehearsals of both Concert Band and Jazz Band. Failure to participate in these rehearsals and performances will significantly impact the student's class grade.

MARCHING BAND

Grades 9-12 1 Elective Credit

Course # 9231

Prerequisite for band students: Band Director's Approval; Prerequisite for Auxiliary members: Audition and Band Director's Approval

Marching Band provides students with a balanced comprehensive study of music. It acts as a marching unit during football season and is thereafter reorganized as a pep band. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject area. Attendance is required at all rehearsals, performances, competitions unless excused by the Director as they are used as assessments tools as per the Virginia Standards of Learning and Benchmarks for music education. All students who elect to take the Marching Band class must participate in the Summer Band Camp in preparation for the fall / winter marching activities and performances.

PEP BAND

Grades 9-12 1 Elective Credit

Course # 9229

Prerequisite: Band Director Approval

This course is open for all 9th grade through 12th grade band students and is intended to help develop students' musical techniques for playing brass, woodwind and percussion instruments primarily for Varsity Basketball Games. The organization of the course will include teaching team work, self-discipline, and help the development of higher level thinking skills necessary to express one's self through music. This course will meet every day after school from 3:00-4:30. During the semester, the students will participate and perform at all home Varsity Basketball Games. All brass, woodwind and percussion students should have some previous musical knowledge and experience either through choir or band. Students are also encouraged to be signed up for either a choir or other band class during the same semester as Pep band.

MUSIC - VOCAL

CONCERT CHOIR

Grades 9-12 2 Elective Credits

Course # 9285

The Concert Choir is a non-audition mixed choral ensemble. The Concert Choir performs beginning level SAB/SATB literature in a variety of styles ranging from concert, folk/spirituals, pop and Broadway. Members may be required to attend a few rehearsals outside of the regular school hours in preparation for performances. Concert Choir performs at all school concerts and possibly festivals. **Participation in performances is required.**

MIXED ENSEMBLE

Grades 10-12 2 Elective Credits

Course # 9283

Prerequisite: Students must have prior musical training in individual or group performances. Audition required.

Mixed Ensemble is an auditioned choral ensemble. This ensemble performs SATB literature in a variety of styles ranging from chamber and concert to pop, jazz or Broadway. Members are required to attend all rehearsals outside of the regular school hours in preparation for performances. Mixed Ensemble performs at all school concerts, community programs and festivals.

GIRLS' ENSEMBLE

Grades 10-12 2 Elective Credits

Course # 9284

Prerequisite: Students must have prior musical training in individual or group performances. Audition required.

The Girls' Ensemble is an auditioned women's ensemble that performs SA, SSA, SSAA literature in a variety of styles ranging from chamber and concert to pop, jazz, or Broadway. Members are required to attend all rehearsals outside of the regular school hours in preparation for performances. Girls' Ensemble performs at all school concerts, community programs and festivals.

THEATRE

THEATRE I

Grades 9-12 1 Elective Credit

Course # 1410

This course teaches skills that enable students to develop into performers. Specific topics covered include character development, improvisation, memorization, origins of drama, storytelling, mime, understanding and applying principles of technical theatre, scene, and monologues. **Students are required to perform.**

THEATRE II

Grades 10-12 1 Elective Credit

Course # 1420

Prerequisite: Theatre I

Students will continue to apply their theatre skills. In this course, the students will develop their playwriting skills.

THEATRE III

Grades 11-12 1 Elective Credit

Course # 1425

Prerequisite: Theatre II

Students continue to apply their theatre skills. In this course students will develop their directing and production skills.

TECHNICAL THEATRE

Grades 11-12 1 Elective Credit

Prerequisite: Theatre I

This course consists of developing and practicing skills in set design, construction, lighting, and sound production. Be prepared to work from sweeping the stage to running an entire production.

THEATRE ENSEMBLE

Grades 11-12 1 Elective Credit

Prerequisite: Theatre I

This course will have an emphasis on performance, play-writing, and the production of children's theatre, comedy, and drama. **This course is offered per audition.**

FOREIGN LANGUAGE COURSES

Foreign languages are required for an advanced diploma. Students must complete three levels of one language or two levels of two different languages. Students who are pursuing a Standard Diploma may take foreign language courses as elective credits.

It is recommended that students earn a C or higher in a course in order to progress to the next language level. Students who earn a D and who want to continue in a foreign language will need a teacher recommendation and a passing score on a culminating Performance Based Assessment.

ENGLISH AS A SECOND LANGUAGE I & II

Grades 9-12 2 Elective Credits

Course # 5710 - ESL I

Course # 5720 - ESL II

Students whose native language is not English may enroll in this course for one credit per semester. The course is designed to assist them in learning the English language. This course may be repeated as long as the student meets eligibility requirements.

FRENCH I

Grades 9-12 1 Elective Credit

course # 5110

This is an entry-level course designed to introduce students to the French language and cultures of the French-speaking world. In this interactive course, students use the language by speaking, listening, reading, and writing at the novice level. Basic language structures and vocabulary for communication are examined and explored in French. **It is recommended that students enrolling in the first year of a foreign language have at least a B average in English and possess academic maturity and good study habits.**

FRENCH II

Grades 9-12 1 Elective Credit

Course # 5120

Prerequisite: A, B, or C in French I or teacher recommendation

This course is a continuation of French I and is intended for students interested in further study of the French language and cultures of the French-speaking world. In this interactive course, students use listening, reading, speaking, and writing at a more complex level than in the first course. The students further develop their receptive and productive competencies to the low or mid-intermediate level. Additional language structures and vocabulary for communication are examined and explored in French.

FRENCH III

Grades 10-12 1 Elective Credit

Course # 5130

Prerequisite: A, B, or C in French II and teacher recommendation

This is an intermediate course in French. Language structures and vocabulary for communication are examined and explored through speaking, listening, reading, and writing at the intermediate level.

Students explore in more depth than in previous courses the history and the culture of the French-speaking world.

FRENCH IV

Grades 11-12 1 Elective Credit

Course # 5140

Prerequisite: A, B, or C in French III and teacher recommendation

This is an advanced-intermediate course. In this interactive course, more complex language structures and literary and communicative vocabulary are examined and studied through speaking, listening, reading, and writing at the intermediate level. Students continue to explore the history and culture of the French-speaking world. Readings of literary and culturally relevant, authentic materials are examined in depth.

SPANISH I

Grades 9-12 1 Elective Credit

Course # 5510

This course is designed to provide the student with a foundation of the basic skills necessary to continue a course of study in Spanish – listening, speaking, reading, and writing. Upon completion of this course, the student will be able to communicate under specific circumstances and will be able to read and write short paragraphs. Cultural aspects of Spanish speaking countries will be studied. The students will become familiar with the geographical location of these countries and customs such as holidays, music, clothing, sports, and education. **It is recommended that students enrolling in the first year of a foreign language have at least a B average in English and possess academic maturity and good study habits.**

SPANISH II

Grades 9-12 1 Elective Credit

Course # 5520

Prerequisite: A, B, or C in Spanish I or teacher recommendation

The purpose of this course is to build upon the skills developed in Spanish I (listening, reading, writing, and speaking). There will be an in-depth study of grammar and a continued study of culture. Upon completion of this course, the student will be able to freely communicate most ideas and read and write paragraphs in Spanish.

SPANISH III

Grades 10-12 1 Elective Credit

Course # 5530

Prerequisite: A, B, or C in Spanish II and teacher recommendation

This course is a continuous study of extensive vocabulary and grammar in real-life situations. Oral conversations are emphasized for personalized communication. Original literary selections such as poetry, novels, and short histories are read and discussed. Cultural topics reflect the history, music, geography, customs, traditions, and lifestyles of Hispanics in Spain, Latin America, and North America. This course may be offered as a dual enrollment option through John Tyler Community College to students who qualify on the Virginia Placement Test.

SPANISH IV

Grades 11-12 1 Elective Credit

Prerequisite: A, B, or C in Spanish III and teacher recommendation

This is an advanced-intermediate course. In this interactive course, more complex language structures and literary and communicative vocabulary are examined and studied through speaking, listening, reading, and writing at the intermediate level. Students continue to explore the history and culture of the Spanish-speaking world. Readings of literary and culturally relevant, authentic materials are examined in depth. This course may be offered as a dual enrollment option through John Tyler Community College to students who qualify on the Virginia Placement Test.

SENIOR ELECTIVES

EARLY RELEASE

Grade 12 No Credit

Course # 0117

Students who do not need eight (8) classes to meet graduation requirements may opt to have early release from or late arrival to school. This is a senior privilege. It requires parental approval. Students must provide their own transportation if arriving outside of the normal school hours.

OFFICE HELPER

Grade 12 No Credit

Course # 2997

Students who do not need eight (8) classes to meet graduation requirements may opt to be assigned to an office as an office helper. This will allow them to remain on school grounds if there is a gap in their schedule or they want to be on campus for a full school day. Students may be assigned to the Main Office, the Attendance Office, or the School Counseling Office. Students are expected to abide by the expectations set forth by each office.