Central High School

131 K-V Road
Victoria, VA 23974

Telephone: (434) 696.2137

College Entrance Examination Board (CEEB) Code: 472275

SAT Testing Site Code: 47900

Accredited by

AdvancedEd
The Virginia Department of Education

Mission Statement

The mission of Central High School is to enable students to develop skills and attitudes to become productive citizens. To achieve this goal, we will provide relevant instruction, encourage academic excellence, promote a respect for diversity, maintain an atmosphere conducive to positive student interaction, and promote self-discipline through a structured environment.

Statement of Equality

The Lunenburg County Public Schools System provides equal opportunity for all persons in its educational programs and activities and does not discriminate on the basis of race, creed, color, national origin, age, handicap, or gender.

Administrative Staff
Dr. Sharon Stanislas, Principal
Mrs. Natalie Coronas, Assistant Principal
Ms. Patricia Clary, Administrative Assistant
Mrs. Jamyce Watson, Administrative Assistant
Mrs. Edith Glidewell, Secretary
Mrs. Hollie Bailey, Bookkeeper
Mr. Greg Currin, School Resource Officer
Mrs. Shirley Hite, School Nurse

School Counseling Staff
Mrs. Stephanie Powers, School Counselor/Chairperson
Mrs. Tiffany Griffin, School Counselor
Mrs. Anne Bailey, School Counseling Secretary

TABLE OF CONTENTS

REGISTRATION GUIDELINES

1. Central High School students will select seven classes from available course offerings in the spring of the year.

2. Students wishing to enroll in Dual Enrollment courses will be required to take a readiness test and meet prerequisite requirements to determine eligibility. Student and parents are required to sign a contract for courses taken.

SCHEDULE CHANGE GUIDELINES

All requests to add or drop a course should be submitted to guidance by the 4th day of the school year. Results of schedule change requests will be based on extenuating factors such as clerical errors or teacher/administration recommendations. Once schedules have been issued, they will not be changed without the principal's written consent.

Central High School reserves the right not to offer classes that do not meet minimum enrollment requirements. Class offerings may be subject to administrative changes.

LOSS OF CREDIT

If high school students or middle school students enrolled in high school credit courses accumulate more than ten (10) absences during a semester, including days missed because of late enrollment, the student may not be eligible for credit in any class. Appointments will be scheduled with truancy officer and building administrator to discuss documentation of absences.

Parent Override Procedure

Current year teachers recommend course levels for student placement for the 2019-20 school-years. If a parent would like to override a teacher recommendation, he/she must complete the following form and turn it in to the counseling office along with the student course request form.

CHS
Parent Override Form

I hereby understand that my child is not recommended by his/her current-year teacher to register for this level of class. However, I hereby request an override and that my child be placed in the class named below.

Furthermore, I understand that once my child is added to the class listed below, he/she may not be withdrawn from this class to enter a lower level course after the add-drop period has passed.

Student Name: _____ Grade Level: _____

Course Name to Add: _____

Course Name to Drop: _____

Parent/Guardian Signature: _____

MANAGEMENT OF STUDENT SCHOLASTIC RECORD

The Family Education Rights and Privacy Act (FERPA) and the Code of Virginia require each local school system to adopt a written policy and establish procedures relating to the collection, maintenance, security, use disclosure, destruction, and content of the individual student scholastic record. Further, it requires the school system to notify parent and eligible students of the following:

The Lunenburg County Public School Division collects and maintains data on all individuals who have been in attendance, current and former. This information is kept in the student's scholastic record for the purpose of enhancing educational programming.

These records are kept in the school of current attendance or the school of last attendance for records of students who are the responsibility of the Lunenburg County Public Schools but have never enrolled are kept in the school board office. The building principal is responsible for the maintenance of scholastic records at the school level and the director of special programs is responsible at the school board level. From time to time, personnel of the school division review and expunge the student's scholastic record. The general rule is that data is removed from the scholastic record when it is no longer educationally relevant or five years after the student has graduated. Notification of Rights for Elementary ad Secondary Schools – The Family Educational Rights and Privacy Act (FERPA) affords parents and students 18 years of age ("eligible student") certain rights with respect to the student's education records. They are: The right to inspect and review the student's education records within 45 days of the day the school division receives a request for access. Parents or eligible students should submit to the school principal a written request that identifies the record(s) they wish to inspect. The principal will make arrangements for access and notify the parent or eligible student of the time and place where the records may be inspected. The right to request the amendment of the student's educational records that the parent or eligible students may ask the School to amend a record that they believe is inaccurate or misleading. They should write the school principal, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the school division decides not to amend the record as requested by parent or eligible student of the decision and advise them of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the parent or eligible student when notified of the right to a hearing. The right to consent to disclosures of personally identifiable information contained in the student's education record, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the division as an administrator, supervisor, instructor, or support staff members (including health or medical staff and law enforcement unit personnel); a person serving or the School Board; a person or company with whom the division has contracted to perform a special task (such as an attorney, auditor, medical consultant, or therapist); or a parent or student serving on an official committee, such as disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the school division discloses educational records without consent to officials of another school division in which a student seeks or intends to enroll. Students or parents of under-aged students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the School to comply with the requirements of FERPA. The name and address of the office that administers FERPA are: Family Policy Compliance Office, C/O U.S. Department of Education,
400 Maryland Avenue, SW, Washington, DC 20202-4605. Notice for Directory Information – The Family Educational Rights and Privacy Act (FERPA), a Federal law, requires that Lunenburg County Public Schools, with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your child's education records. However, Lunenburg County Public Schools may disclose appropriately designated "directory information" without written consent, unless you have advised the District to the contrary in accordance with District procedures. The primary purpose of directory information is to allow the Lunenburg County Public Schools to include this type of information from your child's education records in certain school publications. Examples include:

playbill, showing your student's role in a drama production; the annual yearbook; honor roll or other recognition lists; graduation programs; and, sports activity sheets, such as wrestling, showing weight and height t\of team members. Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without a parent's prior written consent. Outside organizations include, but are not limited to, companies that manufacture class rings or publish yearbooks. In addition, two federal laws require local educational agencies (LEAs) receiving assistance under the Elementary and Secondary Education Act of 1965 (ESEA) to provide military recruiters, upon request, with three directory information categories-names, addresses and telephone listings-unless parents have advised the LEA that they do not want their student's information disclosed without their prior written consent.* If you do not want Lunenburg County Public Schools to disclose directory information from your child's education records without your prior written consent, you must notify the District in writing by October 1st of the current school year. Lunenburg County Public Schools has designated the following formation as directory information: student's name, telephone listing, participation in officially recognized activities and sports, address, weight and height of members of athletic teams, electronic mail address, degrees, honors, and awards received, photograph, date and place of birth, major field of study, dates and attendance, grade level, and the most recent education agency or institution attended. [*NOTE: 1. These laws are Section 9528 of the ESEA (20U.S.C. 7908), as amended by the No Child Left Behind Act of 2001 (P.L. 107-110), the education bill, and 10 U.S.C. 503, as amended by section 544, the National Defense Authorization Act for Fiscal Year 2002 (P.L. 107-107), the legislation that provides funding for the Nation's armed forces.]
The policy and procedures for the Management of the Student's Scholastic Records in the Lunenburg County Public Schools is available for public review and inspection. A copy is placed at each school and in the School Board Office. Parents and eligible students have a right to obtain, upon written request, a copy of these documents at the cost of $4.00. Notification of Rights Under the Protection of Public Rights Amendment (PPRA) - PPRA affords parents certain rights regarding our conduct of surveys, collection and use of information for marketing purposes, and certain physical exams. These include the right to:

-*Consent* before students are required to submit a survey that concerns one or more of the following protected areas ("protected information survey") if the survey is funded in whole or in part by a program of the U.S. Department of Education (ED)-
Political affiliations or beliefs of the student or student's parent;
Mental or psychological problems of the student or student's family;
Sex Behavior or attitudes;
Illegal, antisocial, self-incriminating, or demeaning behavior;
Critical appraisals of others with whom respondents have close family relationships;
Legally recognized privileged relationships, such as with lawyers, doctors, or ministers;
Religious practices, affiliations, or beliefs of the student or parents; or
Income, other than as required by law to determine program eligibility.

-*Receive notice and an opportunity to opt a student out of-*
Any other protected information survey, regardless of funding;
Any non-emergency, invasive physical exam or screening required as a condition of attendance, administered by the school or its agent, and not necessary to protect the immediate health and safety of a student, except for hearing, vision or scoliosis screenings, or any physical exam or screening permitted or required under state law; and
Activities involving collection, disclosure, or use of personal information obtained from students for marketing or to sell or other distribute the information to others.

-*Inspect*, upon request and before administration or use=
Protected information surveys of students;
Instruments used to collect personal information from students for any of the above marketing, sales, or other distribution purposes; and Instructional material used as part of the educational curriculum.

These rights transfer from the parents to a student who is 18 years old or an emancipated minor under State law. Lunenburg County Public Schools has developed and adopted policies, in consultation with parents, regarding these rights, as well as arrangements to protect student privacy in the administration of protected information for marketing, sales, or other distribution purposes. Lunenburg County Public Schools will directly notify parents of these policies at least annually at the start of each school year and after any substantive changes. Lunenburg County Public Schools will also directly notify, such as through U.S. Mail or email, parents of students who are scheduled to participate in the specific activities or survey noted below and will provide an opportunity for the parent to opt his or her child out of participation of the specific activity or survey. Lunenburg County Public School will make this notification to parents at the beginning of the school year if the District has identified the specific or approximate dates of the activities or surveys at that time. For surveys and activities scheduled after the school year starts, parents will be provided reasonable notification of the planned activities and surveys listed below and will be provided an opportunity to opt their child out of such activities and surveys. Parents will also be provided an opportunity to review any pertinent surveys. Following is a list of the specific activities and surveys covered under this requirement: Collection, disclosure, or use of personal information for marketing, sales or other distribution. Administration of any protected information survey not funded in whole or in part by ED. Any non-emergency, invasive physical examination or screening as described above. Parents who believe their rights have been violated may file a complaint with: Family Compliance Office, C/O U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-5901.

NOTE: Anyone requiring assistance in interpretation of the above document due to disabling condition or English being a second language (SL) should contact the coordinator of Special Programs, Lunenburg County Public Schools at (434) 676-2467. Assistance will be provided.

ADVANCED STUDIES DIPLOMA
Graduation requirements effective with ninth graders in 2011-2012

Advanced Studies Diploma	Standard Units	No. of Verified Units
English	4	2
Mathematics[1]	4	2
Laboratory Science[2]	4	2
History and Social Sciences[3]	4	2
Foreign Language[4]	3	
Health & Physical Education	2	
Fine Arts or Career & Technical Ed[5]	1	
Economic and Personal Finance	1	
Electives	3	
Student Selected Test[6]		1
Total Units 26		**9**

[1] 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.

[2] 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. 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.

[3] Courses 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.

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

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

[6] A 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.

Additional Requirements for Graduation

- **Virtual Learning** - Students 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.
- **Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED)** - 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.

STANDARD DIPLOMA
Graduation requirements effective with ninth graders in 2011-2012

Standard Diploma	Standard Units	No. of Verified Units
English	4	2
Mathematics[1]	3	1
Laboratory Science[2 & 3]	3	1
History and Social Sciences[3 & 4]	3	1
Health & Physical Education	2	
World Language, Fine Arts, or Career & Tech Ed[5]	2	
Economic and Personal Finance	1	
Electives[6]	4	
Student Selected Test[7]		1
Total Units **22**		**6**

[1]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 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.

[2]Courses 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.

[3]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 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.

[4] Courses 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.

[5] Pursuant 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.

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

[7]A 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.

STANDARD DIPLOMA (continued)
Graduation requirements effective with ninth graders in 2011-2012

Additional Requirements for Graduation

- Students 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.
- **For students entering the ninth-grade class for the first time in 2013-2014 and beyond:** Students 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.
- **For students entering the ninth-grade class for the first time in 2016-2017 and beyond:** 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.

PROFILE OF A VIRGINIA GRADUATE -- ADVANCED STUDIES DIPLOMA

Graduation requirements effective with ninth graders in 2018-2019

Advanced Studies Diploma	Standard Units	No. of Verified Units
English	4	2
Mathematics[1]	4	1
Laboratory Science[2]	4	1
History and Social Sciences[3]	4	1
Foreign Language[4]	3	
Health & Physical Education	2	
Fine Arts or Practical Arts[5]	1	
Economic and Personal Finance	1	
Electives[6]	3	
Student Selected Test		
Total Units **26**		**5**

[1] 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.

[2] 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.

[3] 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.

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

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

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

PROFILE OF A VIRGINIA GRADUATE -- ADVANCED STUDIES DIPLOMA

Graduation requirements effective with ninth graders in 2018-2019 (continued)

Additional Requirements

- **Advanced Placement, Honors, or International Baccalaureate Course or Career and Technical Education Credential** - 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.

- **Virtual Course** - 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.

- **Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED)** - 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.

- **Demonstration of the five Cs** - 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.
  - **EFFECTIVE WITH THE FIRST TIME 9TH GRADERS 20019-2020 – Lunenburg County School Board requires Career Strategies**

PROFILE OF A VIRGINIA GRADUATE -- STANDARD DIPLOMA

Graduation requirements effective with ninth graders in 2018-2019

Standard Diploma	Standard Units	No. of Verified Units
English	4	2
Mathematics[1]	3	1
Laboratory Science[2&3]	3	1
History and Social Sciences[3&4]	3	1
Health & Physical Education	2	
World Language, Fine Arts, or Career & Tech Ed[5]	2	
Economic and Personal Finance	1	
Electives[6]	4	
Total Units	**22**	**5**

[1]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.

[2]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.

[3] 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.

[4] 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.

[5] 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.

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

PROFILE OF A VIRGINIA GRADUATE -- STANDARD DIPLOMA

Graduation requirements effective with ninth graders in 2018-2019 (continued)

Additional Requirements for Graduation

- **Advanced Placement, Honors, or International Baccalaureate Course or Career and Technical Education Credential** - 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.
- **Virtual Course** - 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.
- **Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED)** - 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.
- **Demonstration of the five Cs** - 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.
- **EFFECTIVE WITH THE FIRST TIME 9TH GRADERS 20019-2020 – Lunenburg County School Board requires Career Strategies**

DIPLOMA SEALS

Students who demonstrate academic excellence and/or outstanding achievement may be eligible for one of the following awards:

The Governor's Seal will be awarded to students who complete the requirements for an Advanced Studies Diploma, with an average grade of "B" or better, and successfully completed college level courses (advanced placement (AP) or dual enrollment) that will earn the student at least nine transferable college credits.

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

The Board of Education's Career and Technical Education Seal will be awarded to students who earn a Standard or 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 in a career and technical education concentration or specialization that confers certification 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 of Education's Seal of Advanced Mathematics and Technology will be awarded to students who earn either a Standard or 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, or 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 of Education Seal for Excellence in Civics Education will be awarded to students who satisfy each of the following four criteria:
- Satisfy the requirement to earn a Standard Diploma or an Advanced Studies Diploma; AND
- Complete Virginia and United States History and Virginia and United States Government Courses with a grade of "B" or higher; AND
- Complete 50 hours of voluntary participation in community service or extracurricular activities. Activities that would count include:
  - Volunteering for a charitable or religious organization that provides services to the poor, sick or less fortunate
  - Participating in Boy Scouts, Girl Scouts, or similar youth organizations
  - Participating in ROTC
  - Participating in political campaigns or government internships, or Boys State, Girls State, or Model General Assembly
  - Participating in school-sponsored extracurricular activities that have a civics focus.
  - Any Student who enlists in the United States military prior to graduation will be deemed to have met this community service requirement.
                                      AND
- Have good attendance and no disciplinary infractions as determined by local school board policies.

The Board of Education's Seal of Biliteracy will be awarded to students who earn a Board of Education approved diploma and (i) pass all required End-of-Course Assessments in English reading and writing at the proficient or higher level; and (ii) be proficient at the intermediate-mid level or higher in one or more languages other than English, as demonstrated through an assessment from a list to be approved by the Superintendent of Public Instruction.

GRADE LEVEL CLASSIFICATION & PROMOTION GUIDELINES

Grade Level	Requirements
Grade 10	Minimum of 5 units of credit must include English 9
Grade 11	Minimum of 10 units of credit must include English 10
Grade 12	Minimum of 14 units of credit **and** be eligible to graduate in June.

A student's grade placement at the beginning of school in the fall will be used to determine a student's eligibility for certain events, activities, senior exam exemption status, school privileges, etc., as well as prom attendance, senior privileges, etc.

Grading
A – 92-100
B – 83-91
C – 74-82
D – 65-73
F – Below 65

1. All grades, recorded on permanent records and report cards, are letter value without plus-minus indications. Number grades will not be used on permanent records.
2. The lowest passing grade is 70.

Grade-Point Average/Rank in Class Policy

Grade Point Averages (GPA) are calculated for all students based on student enrollment in courses and units of credits awarded for these courses. Quality points are assigned to each course grade according to the following scale:

Grades	Normal Quality Points	AP & DE Classes	Honor Class Weights
A	4.0	5.0	4.5
B	3.0	4.0	3.5
C	2.0	3.0	2.5
D	1.0	2.0	1.0
F	0.0	0.0	0.0

Weighted quality points are awarded for dual enrollment courses (DE), Governor's School courses, and all advanced placement courses (AP).

The total number of quality points is calculated by multiplying the unit of credit for each course and the quality points assigned to the final course grade and then obtaining a total of all quality points for all enrolled courses. The GPA is calculated by dividing the total quality points earned by the number of credits attempted. The GPA is calculated to the nearest thousandths of a point.

Honor graduates will be designated as those students who achieve a final grade point average of 3.9 or higher on a 5.0 weighted scale as of the end of the fourth nine weeks of the current school year.

Rank is determined by arranging the GPA values in descending order with the student with the highest GPA ranking first, the student with the second highest GPA being ranked second, etc. The final senior class rank will be calculated at the end of the fourth nine weeks of the school year.

The student with the highest GPA will be designated as Valedictorian and the student with the second highest GPA will be designated as Salutatorian.

EARLY COLLEGE SCHOLARS

The Early College Scholars program can save students thousands of dollars in tuition and interest on student loans by enabling students to earn a full semester of college credit before graduating from high school.

Students become Early College Scholars by signing an Early College Scholar Agreement. To qualify, a student must:
1. Have a "B" average or better;

2. Be pursuing an Advanced Studies Diploma; AND

3. Be completing or have completed college-level coursework (i.e. Advanced Placement or dual enrollment) equal to at least 15 transferable college credits.

Early College Scholars receive a diploma seal and certificate from the Governor recognizing their achievement. Early College Scholars may also take courses through the Virginia Virtual Advanced Placement School free of charge. More information on the programs and courses offered through the Virtual Advanced Placement School is available at the following web address: http://www.pen.k12.va.us/VDOE/senioryearplus/earlycollegescholars.shtml.

Governor's School
Highly motivated students who wish to participate in a challenging, college-level program may apply to participate in The Governor's School of Southside Virginia. This program is for juniors and seniors. Participants attend Governor's classes on the campus of Southside Virginia Community College in Keysville in the morning and return to CHS for their afternoon classes.

Prerequisites for admission to The Governor's School of Southside Virginia are (1) successful completion of the tenth grade; (2) successful completion of Algebra I, Geometry, and Algebra II; and (3) demonstrated academic aptitude and achievement through a series of testing; (4) meet minimum cut score requirements on an entrance examination.

DUAL ENROLLMENT COURSES

Students must complete an application, meet minimum cut score requirements on an entrance examination, and meet the prerequisite requirements in order to be eligible for enrollment. Students who earn a grade of "F" or withdraw from any course will be required to reimburse Lunenburg County Public Schools for the cost of the course. All students enrolled in dual enrollment courses are required to purchase their own textbooks and materials. Each student should check with the college he or she plans to attend after high school to ascertain acceptance of DE credits.

ENGLISH

1515 Language Arts   **Grade Level: 9, 10, 11, 12**
Prerequisite: "D" or "F" in previous English   **Credit: 1**

This course provide students with an opportunity to advance their reading and language skills. It is designed to specifically address study skills, test taking, vocabulary, and comprehension skills. Additional opportunities for remediation of deficient writing and grammar skills will be offered. **An End of Course Exam will be administered during this course.**

1130 English 9 General   **Grade Level: 9**
Prerequisite: English 8   **Credit: 1**

English 9 emphasizes grammar, usage, sentence composition, and a variety of selections from literature, which will provide an introduction to authors of short stories, plays and poetry. The informal research project will focus on problem solving, time management, computer skills and oral communication. **An End of Course Exam will be administered during this course.**

1130 English 9 Honors   **Grade Level: 9**
Prerequisite: "A" or "B" in English 8   **Credit: 1**

English 9 Honors curriculum includes advanced study of grammar, usage, sentence composition and an intensive study of literature, including literary terms and poetic forms. Emphasis will be placed on critical reading, higher-level thinking skills and analysis of selections from world literature. **An End of Course Exam will be administered during this course.**

1140 English 10 General   **Grade Level: 10**
Prerequisite: English 9   **Credit: 1**

English 10 includes an intensive review of grammar and usage, which is designed to help the student achieve proficiency in speaking and writing Standard English. Composition skills will be integrated with a study of literature to include units on the short story, novel, drama, and poetry.   **An End of Course Exam will be administered during this course.**

1140 English 10 Pre AP   **Grade Level: 10**
Prerequisite: "B" average in a 9th grade English Honors course and a recommendation from the teacher.   **Credit: 1**

English 10 Pre-AP is a college-readiness course specifically designed to provide students with the requisite skills for mastery of English language arts. Students who successfully complete this course will have the requisite analytical reading, thinking, and writing skills for successful completion of AP Language and Composition and AP Literature and Composition, and for successful completion of the Advanced Placement examinations in English language and literature. Objectives identified by the College Board Standards for College Success (CBSCS) will be met, thus providing students with language skills that exceed those measured by the SOLs. Students should anticipate a rigorous curriculum that necessitates much reading and writing outside the classroom setting. **An End of Course Exam will be administered during this course.**

1150 English 11 General   **Grade Level: 11**
Prerequisite: English 10   **Credit: 1**

English 11 students will be exposed to a variety of reading experiences from American literature through a survey of the major literary periods and authors as well as evaluation and application of literary terms. Focus is placed on mastery of the rules of mechanics, usage, and elements of sentence structure to increase effectiveness in speaking and writing. Emphasis is placed on skills necessary for the successful completion of the English 11Reading and Writing SOL test. **The Standards of Learning (SOL) Reading and Writing test will be administered during this course.**

1150 English 11 Honors   **Grade Level: 11**
Prerequisite: "C" or above in English 10 Honors or   **Credit: 1**
                      "A" or "B" in English 10

An intensive review and required mastery of grammar and usage is evidenced through accuracy of students' speaking and writing skills. The writing of essays and a required research project encourage efficiency and understanding of prewriting, drafting, editing and revision skills in the composition process. The curriculum emphasizes a survey of works and authors from major periods in American literature, and students learn to apply literary terms to their interpretation of the author's meanings and styles. Special focus and emphasis is placed on skills necessary to successfully complete the English 11 Reading and Writing SOL tests. **The Standards of Learning (SOL) Reading and Writing test will be administered during this course.**

1196 English Language and Composition AP   **Grade Level: 11**
Prerequisite: English 10 Pre-AP   or teacher recommendation   **Credit: 1**

The focus of Advanced Placement English Language and Composition is rhetorical analysis and argumentative writing. Students will be trained in analyzing texts for tone, purpose, syntax, rhetorical strategies, diction, and figures of speech. At the same time, students will analyze persuasive speeches and essays for their validity in reasoning and effectiveness in persuasion. Student will become skilled synthesizers of information, utilizing a variety of sources to support an assertion. One of the benchmarks of the course is the researched argumentative research paper. The course will emphasize nonfiction, since this is the genre that appears on the College Board's examination. However, novels will also be used to aid students in linguistic analysis. The desire to read and research current events will be helpful to any student enrolled in Advanced Placement Language and Composition. Advanced Placement Language & Composition is an intensive writing course that prepares students for the type of argumentative and analytical writing that is expected of them at the college level. Student work will be required outside of class time. All course requirements exceed those of the SOLs.   **Students will take the AP Exam for English Language & Composition. The Standards of Learning (SOL) Reading and Writing test will be administered during this course.**

1160 English 12 General   **Grade Level: 12**
Prerequisite: English 11   **Credit: 1**

Students will engage in a study of British literature and the development of the English language. The course emphasizes oral and written communication skills and requires the successful completion of a research paper. **An End of Course Exam will be administered during this course.**

1160 English 12 Honors   **Grade Level: 12**
Prerequisite: "C" in English 11 Honors   **Credit: 1**
        "A" or "B" in English 11

This course includes the study of selected works of British literature focusing on advanced grammar as well as literary technique form. Oral presentations, speeches, regularly scheduled book reports, and a well-documented research paper are some of the specific requirements for this course. **An End of Course Exam will be administered during this course.**

1195 English Language and Composition AP   **Grade Level: 12**
Prerequisite: "B" in English 11 Honors or AP   **HS Credit: 1**

This course is aligned with the curricular requirements established by College Board and provides the intellectual challenges and workload equivalent to a college level English class. It prepares students for college level critical reading and writing. **Students will take the AP Exam for English Literature & Composition. An End of Course Exam will be administered during this course.**

MATHEMATICS

3131 Algebra I Part 1   **Grade Level: 9, 10, 11, 12**
Prerequisite: none   **Credit: 1**

Topics covered include: expressions and operations; equations and inequalities, functions and statistics. **An End of Course Exam will be administered during this course.**

3132 Algebra I Part 2   **Grade Level: 10, 11, 12**
Prerequisite: Algebra I Part 2   **Credit: 1**

Topics covered include: real numbers, equations and inequalities, formulas, graphing, polynomials, scientific notation, factoring, systems of equations, and statistics. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

3130 Algebra I General   **Grade Level: 9, 10, 11, 12**
Prerequisite: none   **Credit: 1**

Topics covered include: real numbers, equations and inequalities, formulas, graphing, polynomials, scientific notation, factoring, systems of equations, and statistics. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

3143 Geometry General   **Grade Level: 9, 10, 11, 12**
Prerequisite: Algebra I   **Credit: 1**

Topics covered include: lines and angles, logic, triangles, polygons and circles, three-dimensional figures, coordinate relations and transformations. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

3143 Geometry Honors   **Grade Level: 9, 10, 11, 12**
Prerequisite: Algebra I   **Credit: 1**

Geometry is a one-semester course. Topics covered include: lines and angles, logic, triangles, polygons and circles, three-dimensional figures, coordinate relations and transformations. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

3134 Algebra, Functions, and Data Analysis   **Grade Level: 10, 11, 12**
Prerequisite: Algebra I   **Credit: 1**

This course is designed for students who have successfully completed the standards for Algebra I. 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. Strengthen conceptual understandings in mathematics and further develop connections between algebra and statistics. **An End of Course Exam will be administered during this course.**

3135 Algebra II Honors   **Grade Level: 10, 11, 12**
Prerequisite: Algebra I & Geometry   **Credit: 1**

Algebra II continues with the contents from Algebra I while providing an introduction to topics in Pre-Calculus. Topics covered include: expressions and operations, relations and functions, equations and inequalities, analytical geometry, and systems of equations and inequalities. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

3162 Math Analysis Honors   **Grade Level: 11, 12**
Prerequisite: "C" in Algebra II   **Credit: 1**

Math Analysis involves two parts. The first part embraces the study of trigonometry from functions of the unit circle through applications of trigonometric functions. The second part involves advanced topics in algebra including polynomial functions, complex numbers, logarithmic and exponential functions, probability and analytic geometry. **An End of Course Exam will be administered during this course.**

SCIENCE

4210 Earth Science I General   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

This course is a laboratory-centered program that provides opportunities for individual or group work and/or special projects of interest. Introduction to Earth Science is a blend of many sciences including geology, astronomy, meteorology, and oceanography. The course will provide an understanding of basic science needed for further academic courses. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

4210 Earth Science I Honors __   **Grade Level: 9, 10, 11, 12**
Recommended Prerequisite: "B" in Physical Science   **Credit: 1**

Earth Science Honors is an intensive, laboratory-centered program that provides opportunities for individual or group work and/or special projects of interest. The topics of geology, astronomy, meteorology, and oceanography will be covered in one semester. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

4310 Biology I General   **Grade Level: 10, 11, 12**
Prerequisite: Earth Science I   **Credit: 1**

Biology I provide the student with a blend of classical and modern biology with emphasis on cellular structure and function. Topics include: the nature and continuity of life, microbiology, basic botany, classification and taxonomy, evolution, and ecology. It completes the science requirements for a standard diploma. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

4310 Biology I Honors   **Grade Level: 10, 11, 12**
Prerequisite: Earth Science   **Credit: 1**

Biology I Honors provides the student with a blend of classical and modern biology with emphasis on cellular structure and function. Topics include: the nature and continuity of life, microbiology, basic botany, classification and taxonomy, evolution, and ecology. This course is designed for the student whose desire is to receive an academic diploma. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

4330 Biology II – Anatomy Honors   **Grade Level: 11, 12**
Recommended Prerequisite: "B" Biology I Honors   **Credit: 1**

This is a rigorous course that begins with the structure and function of cells and tissues, and continues with the study of the body's systems. Extensive use of the microscope and various dissections are included. Students should have received a "B" in College Prep Biology, and are strongly encouraged to have completed Chemistry. **An End of Course Exam will be administered during this course.**

4250 Earth Science II Oceanography   **Grade Level: 11, 12**
Prerequisite: Earth Science I   **Credit: 1**

In this course the theories of Earth's structure and plate tectonics will be presented as a base on which to build the explanation of the physical features of the ocean floor. Both historical and physical geology of the ocean floor will be investigated. Students will study the physical properties of seawater, marine chemistry, marine organisms, salinity and density, circulation within the oceans, waves, currents, tides, and oceanographic instruments and research. Students are expected to use the scientific method to discover scientific principles. Laboratory experiences make up at least 50% of the instructional time and are the framework within which students can expect to study the key concepts. **An End of Course Exam will be administered during this course.**

4250 Earth Science II Oceanography Dual Enrollment   **Grade Level: 11, 12**
Prerequisite: Earth Science I & VPT   **Credit: 1**

4410 Chemistry I General   **Grade Level: 11, 12**
Recommended Prerequisite: Algebra II, B or better in Biology I   **Credit: 1**

Chemistry provides basic knowledge, skills, and understanding needed for advanced study in many areas of science. The following topics are included: a mathematical review in the metric system, use of significant digits, scientific notation, measurement, development of laboratory skills, and identification of equipment, atomic theory, structure of the atom, writing chemical formulas, nomenclature, balancing equations, types of reactions, chemical structure, kinetic molecular theory, stoichiometry, gas laws and the periodic table. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

4410 Chemistry I Honors   **Grade Level: 11, 12**
Recommended Prerequisite: Algebra II, B or better in Biology I   **Credit: 1**
Chemistry provides basic knowledge, skills, and understanding needed for advanced study in many areas of science. The following topics are included: a mathematical review in the metric system, use of significant digits, scientific notation, measurement, development of laboratory skills, and identification of equipment, atomic theory, structure of the atom, writing chemical formulas, nomenclature, balancing equations, types of reactions, chemical structure, kinetic molecular theory, stoichiometry, gas laws and the periodic table. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

HISTORY AND SOCIAL SCIENCE

2215 World History and Geography I   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

World History to 1500 A.D. will have students explore the historical development of people, places, and patterns of life from ancient times until about 1500 A. D. Students will study the origins of civilizations using texts, maps, pictures stories, diagrams, and charts. Chronological skills, inquiry/research skills, and technology skills will be emphasized. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

2215 World History and Geography I Honors   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

World History to 1500 A.D. will have students explore the historical development of people, places, and patterns of life from ancient times until about 1500 A. D. Students will study the origins of civilizations using texts, maps, pictures stories, diagrams, and charts. Chronological skills, inquiry/research skills, and technology skills will be emphasized. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

2216 World History and Geography II General   **Grade Level: 10, 11, 12**
Prerequisite: World History and Geography I   **Credit: 1**

This course traces the geography and civilizations of Africa, Asia, Europe, North America and South America from A.D. 1500 to present. Included within this course are the Renaissance and the Age of Discovery, the social and political ties that revolutionized western civilization and resulted in the Protestant Reformation, growth of democracy, imperialism, the Industrial Revolution and the world wars of the 20th Century. Finally, there is an examination of the problems of today that exist throughout the world. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

2216 World History and Geography II Honors   **Grade Level: 10, 11, 12**
Prerequisite: World History and Geography I   **Credit: 1**

This course traces the geography and civilizations of Africa, Asia, Europe, North America and South America from A.D. 1500 to present. Included within this course are the Renaissance and the Age of Discovery, the social and political ties that revolutionized western civilization and resulted in the Protestant Reformation, growth of democracy, imperialism, the Industrial Revolution and the world wars of the 20th Century. Finally, there is an examination of the problems of today that exist throughout the world. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

2360 Virginia and United States History General   **Grade Level: 11, 12**
Prerequisite: None   **Credit: 1**

Virginia and United States History survey the events, historical figures, and achievements of the United States from the Pre-Colonial Period to the present. Special emphasis is placed on the American democratic heritage, the contributions of all ethnic groups to the development of the United States, and the role Virginia has played in American history. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

2360 Virginia and United States History Honors   **Grade Level: 11, 12**
Recommended Prerequisite: "C" or above in World History   **Credit: 1**

The curriculum for this college preparatory course is similar to VA and US History however; it is presented in a more rigorous and in depth format. **The End of Course Standards of Learning (SOL) test will be administered during this course.**

DE2950 121 US History Dual Enrollment _____   **Grade Level: 11, 12**
Prerequisite: Virginia Placement Test   **HS Credit: 2 College Credit: 6**
Course covers the American historical experience from the first inhabitants of North America through the modern age. Students will touch on the major issues that have faced this notion from its beginnings to the 21st century. College reading and writing competency is required.

2440 Virginia and United States Government General   **Grade Level: 12**
Prerequisite: Virginia and United States History   **Credit: 1**

United States and Virginia Government provides a survey of the organization and operations of the government structures of the government structures of the United States, Virginia, and Lunenburg County. Emphasis is placed not only upon the principles of political freedom within the American government system, but also upon the nation's free enterprise economic system. A study of totalitarian systems provides a contrast with the government and economy in a democracy. Because the purpose of the course is designed to arouse interest and promote participation in current governmental affairs, contemporary happenings are emphasized to provide illustrations for textbook materials. Students' involvement activities include mock elections and cooperation with local government in Youth Government Days. **An End of Course Exam will be administered during this course.**

2440 Virginia and United States Government Honors   **Grade Level: 12**
Recommended Prerequisite: "C" or above in Virginia and United States History   **Credit: 1**

The curriculum is similar to VA and US Government but is more rigorous, more in depth with reading, writing, and studying. **An End of Course Exam will be administered during this course.**

2440 United States and Virginia Government Dual Enrollment   **Grade Level: 12**
Prerequisite: Virginia Placement Test   **HS Credit: 2   College Credit: 6**

US/VA Government Dual Enrollment is similar in content to US/VA Government but involves more reading, more library research, and more independent study. *Students will be required to purchase the textbook(s) and/or supplemental materials used in this course.* **An End of Course Exam will be administered during this course.**

HEALTH AND PHYSICAL EDUCATION

The Health and Physical Education Department's purpose is to provide health education, driver education, and physical education experiences to all students. Credits in Health/PE 9 and Health/PE 10 are required for graduation. The student has classroom as well as physical education experiences each nine weeks. Driver Education encompasses most of the classroom section for Health/PE 10.

7300 Health and Physical Education 9   **Grade Level: 9**
Prerequisite: None   **Credit: 1**

In Health/PE 9, 50% of the semester is spent on classroom instruction on personal health and wellness, first aid, violence prevention, family life education, drug prevention, consumer health, and disease prevention. 50% of the semester is spent in physical education on areas of physical fitness, strengthening all areas of the body, team and individual sports including football, basketball, softball, volleyball, recreational games, aerobics and weight training. **An End of Course Exam will be administered during this course.**

7405 Health and Physical Education 10   **Grade Level: 10**
Prerequisite: Health & PE 9   **Credit: 1**

In Health/PE 10, 50% of the semester is spent in classroom instruction on driver education. 50% of the semester is spent in physical education on areas of physical fitness, strengthening all areas of the body, team and individual sports including speedball, softball, archery, golf, bowling, weight training and aerobics. **An End of Course Exam will be administered during this course.**

7640 Weight Training/Advanced PE I   **Grade Level: 9, 10, 11, 12**
Prerequisite: Health & PE 9   **Credit: 1**

In Advanced Physical Education/Weight Training, students will use weight-training techniques to improve muscle strength and endurance. This course is designed primarily for students who participate in one or more of the school's athletic programs. There is extensive running, use of plyometrics, and speed training as well as weight lifting. **An end of course exam will be administered during this course.**

7650 Weight Training/Advanced PE II   **Grade Level: 10,11, 12**
Prerequisite: Weight Training/Advanced PE I   **Credit: 1**

In Advanced Physical Education/Weight Training, students will use weight-training techniques to improve muscle strength and endurance. This course is designed for students who **participate in one or more of the school's athletic programs**. There is extensive running, use of plyometrics, and speed training as well as weight lifting. We will improve upon prior knowledge and fitness levels received from Weight Training/Advanced PE I. **An end of course exam will be administered during this course.**

7660 Sports Medicine /Athletic Training I   **Grade Level: 11 & 12**
Prerequisite: Weight Training II and Must Participate in School Athletics   **Credit: 1**

The course is for motivated students who are seeking daily participation in weight training and cardiovascular fitness. In addition, the course will serve as a basic introduction into athletic training and injury prevention. Participants will gain a working knowledge of muscle groups and the exercises that compliment them, along with an understanding of how the human body benefits from cardiovascular activity.

WORLD LANGUAGE

Latin I, Latin II, Latin III, Latin IV   **Grade Level: 9, 10, 11, 12**
Offered through the Virtual Virginia online - See descriptions at
https://www.virtualvirginia.org/programs/courses/

5510 Spanish I   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

Spanish I is taught to encourage the student to learn to speak another language other than his/her own. Sound is learned through conversational dialogues and grammar drills. Only conversational Spanish is used during the first nine weeks to make it easier for the student to learn sounds and proper pronunciation. The course is designed to give the student a realistic view of Hispanic cultures. Films and videos are used to reinforce learning. The students will participate in an online language program, access to a computer with internet will be necessary. **An End of Course Exam will be administered during this course.**

5520 Spanish II   **Grade Level: 9, 10, 11, 12**
Prerequisite: Spanish I   **Credit: 1**

This course is a continuation of Spanish I emphasizing further development of skills. More emphasis is placed on reading and writing material. Some translation from English into Spanish is used. The student reads other passages from books and magazines to supplement the textbook. Readings include material in the geography, social life, and customs of Spanish-speaking countries. Grammar and conversational skills are expanded. **An End of Course Exam will be administered during this course.**

5530 Spanish III   **Grade Level: 10, 11, 12**
Prerequisite: Spanish II   **Credit: 1**

The Spanish III course includes a general review of the basic grammar studied in Spanish I and II. More grammatical structure is taught. The student begins to use the language more fluently by discussing reading from instructional and literary experiences. Reading selections are chosen from the textbook, other sources provided in the classroom, and from current events, which helps the student to understand the contemporary culture of the Spanish speaking countries. **An End of Course Exam will be administered during this course.**

5540 Spanish IV   **Grade Level: 11, 12**
Prerequisite: Spanish III   **Credit: 1**

Spanish IV advances the areas of reading, listening, speaking, and writing. Reading selections are chosen from the classics in Hispanic literature with written assignments based on these readings. The aim is to conduct the entire class in Spanish; however, English is used when necessary. Listening skills are improved through aural practice using videos, tapes, movies, and other recordings. Grammar is reviewed as the need arises.   **An End of Course Exam will be administered during this course.**

CAREER AND TECHNICAL EDUCATION

The Career and Technical Education Department offers sequence courses that contain rigor and relevance and real world applications that lead to future careers. In order to obtain the skill a student must participate in each course of the sequence. Skills are obtainable in the following areas: Agriculture, Business, Carpentry, Culinary Arts, Off-Campus Dual Enrollment Courses, and Marketing Education. Students are encouraged to earn a completion in a CTE program by completing two courses equivalent to two 36-week courses. Students wishing to complete a specialization may take additional courses appropriate to their career pathways. Information pertaining to individual Central High School's CTE offerings may be found online as well as in the Program of Studies. See below link for more information.

https://sites.google.com/s/0B0dNCA4aR1oJcFBXUWxoeUVPRzQ/p/0B0dNCA4aR1oJdEh6anFjUGpDSzg/edit

Students in Career & Technical Education programs have the opportunity to earn nationally recognized industry credentials in the following areas:

Certification	How to Earn It	Provider	High School Career Pathway
Emergency Medical Technician	Pass Written and Practical Exam	Va. Dept. of Health	Health Science – Dual Enrollment
Microsoft Office Specialist	Pass Word, Excel, PowerPoint, or Access On-Line Exam	Microsoft	Business Management and Administration
National Customer Service Sales and Service	Pass On-Line Exam	National Retail Federation	Marketing Education
Nurse Aide	Pass Written and Practical Exam	Virginia Board of Nursing	Health Science– Dual Enrollment
W!se Financial Literacy	Pass On-Line Exam	W!se – Working in Support of Education	Business Management and Administration
National Career Readiness Certificate	Meet minimum score guidelines on 3 tests	ACT Work Keys	All CTE Programs

Earning industry credentials and completing course concentration and sequences in CTE programs assists students with graduation requirements in the following ways:
Career and Technical Education Credential - graduation requirement for students pursuing the Standard Diploma (Requirements for a Standard Diploma 8VAC20-131-50.B. ⧉ Note 8)
- Students **shall** earn a career and technical education credential approved by the Board of Education, <u>except</u> 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.

Criteria for Awarding Student-Selected Verified Credit: Student-selected verified credit will be awarded for certification or licensure examinations that meet all of the following criteria:
- Industry certification or licensure examinations that are approved to satisfy the requirements for the Board of Education's Career and Technical Education Seal or the Board of Education's Seal of Advanced Mathematics and Technology will satisfy requirements for student-selected verified credits.

- The teacher and/or the career and technical education program must be certified by the issuing organization relative to the industry certification or license.
- A standard credit may not be verified more than once.

Earning Student-Selected Verified Credit: One student-selected verified credit will be awarded for passing each certification or licensure examination that meets all of the above criteria and the student earns one standard unit of credit only in the career and technical education concentration or specialization. Two student-selected verified credits will be awarded for passing each certification or licensure examination that meets all of the above criteria; and

- The student meets the career and technical education concentration or specialization course requirements for program completer.
- The student earns at least two standard units of credit in the career and technical education concentration or specialization.
- The student may substitute one of these verified credits for a verified credit in either science or history/social science.

Agriculture Food & Natural Resources Career Pathway

8007 - Introduction to Plant Systems   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

Students develop competencies in each of the major areas of the Plant Systems career pathway, including applied botany, plant propagation, and plant care and selection. Instructional content also includes an introduction to the various divisions of the plant systems industry. Students learn agricultural mechanics applicable to plant systems. As with all agriculture courses, students will be exposed to the principles of leadership and opportunities within student organizations, along with Supervised Agricultural Experience opportunities.

8008 - Introduction to Animal Systems   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

Students develop competencies in each of the major areas of the Animal Systems career pathway including animal nutrition, reproduction, breeding, care, and management. Students learn agricultural mechanics applicable to animal systems. As with all agriculture courses, students will be exposed to principles of leadership and opportunities within student organizations along with supervised agricultural experience opportunities.

8022 - Agriculture Business Fundamentals I   **Grade Level: 10, 11,12**
Prerequisite: None   **Credit: 1**

Students develop the necessary knowledge, skills, habits, and attitudes for employment in agricultural businesses. Emphasis is placed on personal financial management practices, consumer choices, financial records, business structures and procedures, and the economics of marketing agricultural products and services.

8034 – Horticulture Sciences   **Grade Level: 10, 11, 12**
Prerequisite: None   **Credit: 1**
Through laboratory activities, students apply scientific principles to the field of horticulture, including the areas of floriculture, landscape design, greenhouse operation, nursery plant production, and turf management. They practice safety, develop leadership traits, use plant-growing media, and identify, propagate, and grow horticultural plants in the greenhouse and land laboratory.

8035 – Greenhouse Plant Production and Management   Grade Level: 11-12
Prerequisite: 8034 Horticulture Sciences   Credit: 1

Students are taught the operating procedures for a greenhouse. Units of instruction include developing plant production facilities, science application in plant production, and identification of plants. Business management, leadership development, and marketing skills are emphasized to prepare students for careers in the greenhouse plant production and management industry.

Architecture and Construction Career Pathway

8601 Carpentry I   Grade Level: 9, 10, 11, 12
Prerequisite: None   Credit: 1

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. All students will obtain the required OSHA 10 safety credential.

8602 Carpentry II   Grade Level: 10, 11, 12
Prerequisite: 8601 Carpentry I   Credit: 2

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 to complement their OSHA 10 safety credential earned in Carpentry I. 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. Successfully passing this course leads to CTE program completion.

8603 Carpentry III   Grade Level: 11, 12
Prerequisite: 8602 Carpentry II   Credit: 2

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.

8604 Cabinet Making I   Grade Level: 10, 11
Prerequisite: None   Credit: 1

Students learn workshop and tool safety and employability skills as they practice reading plans; estimating and selecting materials; cutting and shaping stock; assembling, fastening, and installing components; and finishing surfaces. The technical, problem-solving, leadership, and creative skills learned in Cabinetmaking can be applied in industries well beyond construction trades and professions and can prepare the student for lifelong learning and success.

8605 Cabinet Making II   **Grade level: 11, 12**
Prerequisite: 8604 Cabinet Making I   **Credit: 1**

Students continue to learn workshop and tool safety and enhance their employability skills as they interpret plans; estimate and select materials; cut and shape stock; assemble, fasten, and install components; install interior finishes; apply wood veneers and plastic laminates; finish surfaces; and transport and install cabinets. The technical, problem-solving, leadership, and creative skills learned in Cabinetmaking can be applied in industries well beyond construction trades and professions and can prepare the student for lifelong learning and success.

Business Management and Administration Pathway

Most course offerings in the Business Department are electives and provide basic business education, including career exploration. Economics and Personal Finance, however, is a graduation requirement. Elective offerings in this department may be taken in vocational sequence for completion of a business program. It is recommended that all students who plan to complete a business program begin by taking Keyboarding/Digital Applications as it is a prerequisite of multiple courses.

9071 Career Strategies   **Grade Level: 9-12**
Prerequisite: None   **Credit 1**

Career Strategies consists of an in-depth study of career clusters through a variety of investigative activities. Students observe, analyze, and report on the demand for workers, worker qualifications, organizational structures, quality control measures, selected policies and regulations, ethical issues, and rewards of work. Students analyze career assessment results, compare various educational options, and develop or revise a plan related to their academic and career-related goals.

6120 Economics and Personal Finance   **Grade Level: 10, 11, 12**
Prerequisite: None   **Credit: 1**

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 and financial literacy objectives included in the Code of Virginia §22.1-200-03B.

6131 Business Law   **Grade Level: 10, 11, 12**
Prerequisite: None   **Credit: 1**

Students examine the foundations of the American legal system and learn the rights and responsibilities of citizens. Students gain practical knowledge and life skills by exploring economic and social concepts related to laws governing business and individuals. Focus areas include contracts, consumer protection, criminal law, tort law, international law, family/domestic law, employment law, cyber law, and careers in the legal profession. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

6611 Digital Applications   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

This course is designed for secondary school students to develop real-life, outcome-driven approach skills for digital citizenship, basic computer operations, keyboarding, application software (word processing, spreadsheets, multimedia applications, databases), and career exploration. This course promotes skills that can be applied across the curriculum and offers preparation relevant to 21st century skills and postsecondary education. Students who successfully complete this course may be eligible for a rigorous and relevant industry certification examination. Student skills may be enhanced by participation in work-based learning activities and/or the Future Business Leaders of America (FBLA).

6320 Accounting   **Grade Level: 10, 11, 12**

Prerequisite: None   **Credit: 1**

Accounting students study the basic principles, concepts, and practices of the accounting cycle for a service business and a merchandising business. Topics covered include analyzing transactions, journalizing and posting entries, preparing payroll records and financial statements, and managing cash control systems. Business ethics and professional conduct are emphasized. Students learn fundamental accounting procedures, using both manual and electronic systems.

6612 Computer Information Systems   **Grade Level: 10, 11, 12**
Prerequisite: 6152 Keyboarding/Digital Applications   **Credit: 1**

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.

6630 Design, Multimedia, and Web Technologies   **Grade Level: 10, 11, 12**
Prerequisite: None   **Credit: 1**

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.

Hospitality and Tourism Career Pathway – Culinary Arts

8229 Nutrition & Wellness   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

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.

8275 Culinary Arts I   **Grade Level: 10, 11, 12**
Prerequisite: 8229 Nutrition & Wellness   **Credit: 2**

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.

8276 Culinary Arts II   **Grade Level: 11, 12**
Prerequisite: 8275 Culinary Arts I   **Credit: 2**

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.

Information Technology Pathway

6640 Programming (TEALS Program)   **Grade Level: 10, 11, 12**
Prerequisite: None   **Credit:1**

Students in the Programming course explore programming concepts, use algorithmic procedures, implement programming procedures with one or more standard languages, and master programming fundamentals. Coding is used throughout the course. Graphical user interfaces may be used as students design and develop interactive multimedia applications, including game programs. In addition, students employ HTML or JavaScript to create Web pages. Students develop their employability skills through a variety of activities. This course will coincide with the Technology Education and Literacy in Schools (TEALS) program through a partnership with Microsoft. Students will learn computer science and programming skills through trained professionals via a Skype classroom and a classroom instructor. Students will use the latest technologies, double monitors, web cams, etc. for this exciting new program.

6641 Programming Advanced (TEALS Program)   **Grade Level: 11, 12**
Prerequisite: 6640 Programming   **Credit:1**

Building on their foundation of programming skills, Advanced Programming students use object-oriented programming to develop database applications, interactive multimedia applications including game applications, mobile applications, and Web applications. Students continue to develop their employability skills as they research pathways for continuing education and careers in the information technology industry and engage in various career-building activities.

Marketing Career Pathway

8110 Introduction to Marketing   **Grade Level: 9-11**

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. Computer/technology applications and DECA activities support this course. DECA, the co-curricular student organization, offers opportunities in leadership, community, and competitive events.

8120 Marketing   **Grade Level: 11, 12**
Prerequisite: None   **Credit: 1**

Students examine activities in marketing and business important for success in marketing employment and postsecondary education. Students will learn how products are developed, branded, and sold to businesses and consumers. Students will analyze industry trends and gain hands-on experience in the marketing of goods, services, and ideas. Topics will include professionalism in the workplace, product planning and positioning, promotion, pricing, selling, economic issues, and the impact of technology on the marketplace. 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.

8130 Marketing Advanced   **Grade Level: 12**
Prerequisite: 8120 Marketing   **Credit: 1**

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.

Robotics

8421 Technology of Robotic Design   **Grade Level 10, 11, 12**
Prerequisite: None   **Credit: 1**

Students engage in the study of computers and microprocessors and their applications to manufacturing, transportation, and communication systems. Topics include computer equipment and operating systems, robotics, programming, control systems, and social/cultural impact of these technologies. Problem-solving activities challenge students to design, program, and interface devices with computer systems. Learning activities include robotics, computer-aided design, computer-aided manufacturing and design, and control of electromechanical devices.

Virginia Teachers for Tomorrow

9062 Virginia Teachers For Tomorrow I   **Grade Level 10, 11, 12**
Prerequisite: None   **Credit: 1**

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 education leadership opportunities are offered through the student organization, Educators Rising.

9072 Virginia Teachers For Tomorrow II   **Grade Level 11, 12**
Prerequisite: Virginia Teachers for Tomorrow I   **Credit: 1**

Students continue to explore careers in the Education and Training Cluster and pathways. This course provides the opportunity for students to prepare for careers in education as they research postsecondary options, learn about the process of teacher certification in Virginia, and participate in practicum experience.

SVCC DUAL ENROLLMENT COURSES

8506 Automotive Service Technology I   **Grade: 11, 12**
Prerequisite: Virginia Placement Test & Signed Contract HS Credit: 4 College Credits: 12

Students learn to repair fuel, electrical, cooling, brake, drive train, and suspension systems. Instruction is given also in the adjustment and repair of individual components and systems such as radiators, transmissions, and carburetors.

8507 Automotive Service Technology II   **Grade: 12**
Prerequisite: Virginia Placement Test & Signed Contract HS Credit: 4 College Credits: 12

Students learn to repair fuel, electrical, cooling, brake, drive train, and suspension systems. Instruction is given also in the adjustment and repair of individual components and systems such as radiators, transmissions, and carburetors.

8745 Cosmetology I   **Grade Level: 11**
Prerequisite: Virginia Placement test & Signed ContractHS Credit: 8, College Credits: up to 21

In this introductory course, students study hair, skin, and nails and their related care. Students are grounded in theory as they prepare to practice procedures in a clinical lab setting or classroom, using manikins for manipulative skill practice. The first-year course emphasizes personal safety, professionalism, and sanitation and disinfection of equipment and facilities. Students develop skills in shampooing and conditioning hair, as well as styling and cutting hair. They are introduced to chemical texture services and develop skills in manicure and pedicure procedures.

8746 Cosmetology II   **Grade Level: 12**
Prerequisite: 8745 Cosmetology I   **HS Credits: 8, College Credits: up to 21**

In this continuing course, students build on their theoretical foundation of general sciences and practices in cosmetology to increase proficiency in hair cutting and styling on live models, with attention to professionalism, client consultation, safety, and infection control. Students are trained in safe chemical processes related to permanent waves, relaxers, lightening, and coloring hair. In addition, students learn to care for skin, hands, and feet, developing experience in providing facials, manicures, pedicures, and nail

enhancements. Students will be introduced to a business management unit with a focus on managing the salon.

6302 Cybersecurity Fundamentals SVCC CITE Program   **Grade Level: 11, 12**
Prerequisite: None   **HS Credits: Up to 6, College Credits: up to 18**

Cybersecurity affects every individual, organization, and nation. This course focuses on the evolving and all-pervasive technological environment with an emphasis on securing personal, organizational, and national information. Students will be introduced to the principles of cybersecurity, explore emerging technologies, examine threats and protective measures, and investigate the diverse high-skill, high-wage, and high-demand career opportunities in the field of cybersecurity.

8628 Cybersecurity Systems Technology SVCC CITE Program   **Grade Level: 11, 12**
Prerequisite: 6302 Cybersecurity Fundamentals   HS Credits: Up to 6, College Credits: up to 18

Students enter the world of computer technology and gain practical experience in assembling a computer system. Students will install, configure, and secure various operating systems. Students will troubleshoot computers and peripherals and use system tools and diagnostic software. They develop skills in computer networking and resource sharing. In addition, students explore the relationships between internal and external computer components. Upon successful completion of the course, students may qualify to take the CompTIA A+ certification exam.

8629 Cybersecurity Systems Technology Advanced SVCC CITE Program Grade Level: 11, 12
Prerequisite: 8628 Cybersecurity Systems Technology HS Credits: Up to 6, College Credits: up to 18

This advanced course provides students with training in procedures for optimizing and troubleshooting concepts for computer systems, subsystems, and networks. Students explore the following:

- Basic network design and connectivity
- Network documentation
- Network limitations and weaknesses
- Network security, standards and protocols

Students will gain a basic understanding of emerging technologies including unified communications, mobile, cloud, and virtualization technologies. The course prepares students for postsecondary education and training and a successful career in information technology. Upon successful completion of the course, students may qualify to take CompTIA's A+ and Network+ certification exams.

8333 Emergency Medical Technician I/8334 Emergency Medical Tech II Grade Level: 11, 12
Prerequisite: Virginia Placement Test & Signed Contract HS Credits: 6 College Credits: 15

Prepares student for certification as a Virginia and National Registry EMT-Basic. Includes all aspects of pre-hospital basic life support as defined by the Virginia Office of Emergency Medical Services curriculum for Emergency Medicine Technician Basic. An End of Course Exam will be administered during this course.

8425 Manufacturing Systems I   **Grade Level: 11, 12**
Prerequisite: Verified credit in Algebra, Geometry (enrolled/completed) HS Credits: 6, College Credits up to 18

Of the three units of high school credit students will earn 1 unit of credit for Principles of Technology I, 1 unit of credit for Electronic Systems I, and 1 unit of credit for High Performance Manufacturing I. Electronic Systems I includes instruction in both electricity and electronics. An End of Course Exam will be administered during this course.

8427 Manufacturing Systems II   **Grade: 12**
Prerequisite: Satisfactory completion of 6 High Performance Technology I HS Credits: 6 College Credits up to 18

Of the three units of high school credit, students will earn 1 unit of credit for Principles of Technology II, 1 unit of credit for Electronic Systems II, and 1 unit of credit for High Performance Manufacturing II. Students who satisfactorily complete Principles of Technology II will earn the equivalent of 1 unit of credit physics. An End of Course Exam will be administered during this course.

8360 Nurse Aide I/ 8362 Nurse Aide II   **Grade Level: 11, 12**
Prerequisite: Virginia Placement Test & Signed Contract HS Credits: 4, College Credits: 11

Nurse Assistant is designed to prepare students for the state Nurses Aide examination. In this course students learn how to provide basic care services to patients who are unable to fully care for themselves. An End of Course Exam will be administered during this course. 29

8672 Welding I 8673 Welding II   **Grade Level: 11, 12**
Prerequisite: Virginia Placement Test & Signed Contract HS Credits: 6, College Credits: 24

The welding program at Southside Virginia Community College prepares students for careers as welding engineers, manufacturing engineers, application engineers, sales engineers, and project engineer or manager. The program focuses on applying technical knowledge and skills to join or cut metal surfaces. Students are expected to pass a safety and hands on test at the end of Welding 120 (Introduction to Welding) in order to continue in the program. A Career Studies Certificate may be earned upon one year completion.

FINE ARTS

9120 Art I/Art Foundations   **Grade Level: 9, 10, 11, 12**
Prerequisite: None   **Credit: 1**

This course offers a hands-on approach to basic art skills. Students will explore the use of various materials and techniques and begin to build an art vocabulary. The art elements and principles are applied throughout the course. Students will be required to maintain a sketchbook. **An End of Course Exam will be administered during this course.**

9130 Art II   **Grade Level: 10, 11, 12**
Prerequisite: Art I   **Credit: 1**

Art II students expand their knowledge of drawing and painting techniques. Students will concentrate on advanced drawing and painting techniques, with emphasis on watercolor, perspective drawing and printmaking. Students will continue to extend his or her art vocabulary. Students will use this vocabulary as they analyze and critique works of art, as well as, their own artwork. Students will continue to maintain a sketchbook of assignments, as well as begin to use the sketchbook as a journal of ideas that demonstrate concepts and personal research. **An End of Course Exam will be administered during this course.**

9140 Art III   **Grade Level: 11, 12**
Prerequisite: Art II   **Credit: 1**

Art III students will further expand their drawing and painting knowledge to include many different mediums and techniques. Students will analyze various art styles and periods of art and continue to build on their art vocabulary; understanding the terms and concepts as the information relates to their own work. Students begin to develop an individual portfolio and assist in presenting and displaying works of art for show. Students will continue to maintain their sketchbooks with class assignments as well as personal reflections, collections and thoughts. **An End of Course Exam will be administered during this course.**

9145 Art IV   **Grade Level: 12**
Prerequisite: Art III   **Credit: 1**

Art IV students will continue to build their confidence in various art techniques, often creating with mediums of their choosing. The students will demonstrate confidence and advanced skill in use of medium, processes and craftsmanship. Students will continue to create and choose their best works of art for presentation in individual portfolios as well as for display in shows and contest. The sketchbook will contain mostly self-directed creative research in addition to some teacher assignments. The sketchbook is intended to be a working journal of ideas prior to the creation of actual art assignments. **An End of Course Exam will be administered during this course.**

9147 Art V Honors   **Grade Level: 12**
Prerequisite: Art IV   **Credit: 1**

Art V is intended for students planning to further their involvement in the arts at the next level. Students planning on majoring or adding a minor in Art in college often need a semester to prepare an official portfolio. A portfolio is often required by colleges and universities before gaining admittance. Students will work with the teacher to determine the specific projects necessary for the particular college or university they wish to attend. **An End of Course Exam will be administered during this course.**

9234 Band   **Grade Level: 9, 10, 11, 12**
Prerequisite: Successful Audition   **Credit: 1**

The concert band is made up of players at an intermediate level. The goal of this group is to develop fundamental skills of music of performance and learn music that enhances the overall performance level of the ensemble. Auditions are held in May. Knowledge of most major scales and the chromatic scale is required plus proficiency in sight-reading. Seating placement is held regularly during the year. Activities include marching band, preparation for winter and spring concerts, State Concert Festivals, State marching Festival, and District Auditions. Members are required to be present at all rehearsals and performances. **An End of Course Exam will be administered during this course.**

9260 Chorus _____   **Grade Level: 9, 10, 11, 12**
Prerequisite: **Credit: 1**

This 2 semesters or yearlong course is designed to give the experience of choral performance to students looking for personal enrichment through singing as a group or as an individual. Through fundamentals of singing- theory, history, mechanics, and sight/ear training – the student will be able to build a foundation of skills that will enable them to be successful in choral performances, other core subject classes, as well as their personal life. Four to six evening and/or weekend performances may be required per year. Opportunities to participate in choral extracurricular activities are available. Since this is a performance-based class, attendance in class and performances is mandatory. Credit will not be granted for membership in Chorus unless the student is enrolled in Chorus class. **An End of Course Exam will be administered during this course.**

5149 Musical Theater and Production   **Grade Level: 9, 10, 11, 12**
Prerequisite: **Credit: 1**

An introduction to the nature of theatre as a performing art. Students study selected plays from the perspectives of actors and directors, and the strategies of playwrights to develop the ability to imagine the play in performance and to appreciate the range of theatre's possibilities. Students will learn all aspects of performing as well as the technical part of Theatre.
Students will be able to help develop, rehearse and organize a one- act play in class. Students will also be assisting with the annual One-Act play competition and the Spring musical. Students may be asked to stay after school for rehearsals outside of class.

9190 Photography I   **Grade Level: 9, 10, 11, 12**
Prerequisite: None; Purchase of a camera is required   **Credit: 1**

This course provides students with the opportunity to learn Digital Photography with an introduction to darkroom photography. Students learn how to take quality photographs with their own digital camera and learn digital altering techniques. Emphasis is placed on photographic design principles. **An End of Course Exam will be administered during this course.**

9191 Photography II   **Grade Level: 10, 11, 12**
Prerequisite: "B" in Photography I; Purchase of a camera is required **Credit: 1**

This course builds on fundamentals covered in Photography I. Students learn basic darkroom techniques for using a 35-mm camera and for processing photographs. Students will continue using digital cameras and continue to employ design techniques in their photographs. **An End of Course Exam will be administered during this course.**

9192 Photography III   **Grade Level: 11, 12**
Prerequisite: "B" in Photography II; Purchase of a camera is required **Credit: 1**

During Photography III, students will work independently on a large photo theme project. They will also complete written research on the theme to accompany the photographs. Digital photographs and techniques are used as well. Hand-painting and Sepia techniques will also be introduced in this course. Students will master the use of filters on the camera as well as the enlarger. **An End of Course Exam will be administered during this course.**

1215 Yearbook I   Grade Level: 9, 10, 11, 12
Prerequisite: Photography course or experience recommended   **Credit: 1**

Students will be introduced to the basics principles of yearbook production including journalistic writing, reporting, design, and marketing. Students will be required to participate in book production under the guidance of an experienced yearbook student. **An End of Course Exam will be administered during this course.**

1216 Yearbook II   **Grade Level: 10, 11, 12**
Prerequisite: Yearbook I   **Credit: 1**

This course builds on skills established in Yearbook I. Students will write, edit, and report information for publication. Layout and design skills will be mastered through practical application. **An End of Course Exam will be administered during this course.**

1217 Yearbook III _____   **Grade Level: 11, 12**
Prerequisite: Completed sequence of Yearbook I and II,   **Credit: 1**

Participants in the class will be advanced staff members of the yearbook. Students must show proficiency in layout/design, advertising, writing, photography, and sales. Skills acquired in Yearbook I and II will be expanded and refined. Students' responsibilities include copyediting, photography, writing, yearbook sales, advertising, and meeting publication deadlines. Students will also be involved with extensive computer design layout programming and will have a marketable skill upon graduation. **An End of Course Exam will be administered during this course.**

Yearbook IV ___   **Grade Level: 12**
Prerequisite: Completed sequence of Yearbook I, II, and III   **Credit: 1**

Participants in the class will be advanced staff members of the yearbook. Students must show proficiency in layout/design, advertising, writing, photography, sales, organizational skills, and management. Students will take on editorial and supervisory roles. Students' responsibilities include copyediting, photography, writing, yearbook sales, advertising, meeting publication deadlines, and training new staff members. Students will also be involved with extensive computer design layout programming and staff management, and will have a marketable skill upon graduation. **An End of Course Exam will be administered during this course.**

VIRTUAL VIRGINIA and/or ADVANCED PLACEMENT SCHOOL COURSE DESCRIPTONS

Online classes. Courses offered can be found at https://www.virtualvirginia.org/programs/courses/