

COURSE OFFERINGS
Nottoway High School 2019/20

Required Courses by Grade Level

Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
Mathematics Course	Mathematics Course	Math Course	U.S. Government
Environmental Science	Biology	Science Course	Math Course (A.D.)
P. E. I	P. E. II	U.S. History	Science Course(A.D.)
World History I	World History II - (Advanced Diploma Only)	Finance	

□ **Agriculture Courses**

***Introduction To Animal Systems**

***Introduction to Plant Systems**

***Horticulture Sciences**

***Small Animal Care I**

Applied Agricultural Concepts

□ **Amelia-Nottoway Career & Technical Center**

Auto Body Technology I -10th, 11th and/or 12th grade

Auto Body Technology II – 11th or 12th grade (Must have completed Auto Body Technology I with a C or better)

Cosmetology I – 11th grade only

Cosmetology II – 12th grade (Must have completed Cosmetology I with a grade of C or higher)

Medical Assistant I - 10th or 11th grade only

Criminal Justice I – 11th grade only

Medical Assistant II – 12th grade only (must have a grade of C or higher in Medical Assistant I)

Criminal Justice II – 12th grade only (must have a grade of C or higher in Criminal Justice I)

Certified Nurse Assistant (Dual Enrollment)

□ **Art Courses**

Art I

Art II – Must have completed Art I with a C or better

Art III – Must have completed Art II with a C or better

Art IV – Must have completed Art III with a grade of B or better

Advertising & Design I

Advertising & Design II – Grade of B or better in Advertising & Design I

Advertising & Design III – Grade of B or better in Advertising & Design II

Advertising & Design IV - Grade of B or better in Advertising & Design III

□ **Band and Music Courses**

Fall Band

Marching Band (After-school)

Symphonic Wind Ensemble (some after school required)

Fall Percussion

□ **Business & Information Technology**

Principles of Business & Marketing

***Design, Multimedia & Web Technologies**

Computer Information Systems

***Advanced Computer Information Systems (Dual Enrollment) (B or better in
Computer Information Systems)**

Introduction to Game Design & Development

***Finance 11th graders (Graduation requirement)**

Business Law

Business Management

□ **English Courses**

English 9, 10, 11, & 12

Honors English 9, 10 (Dual Enrollment), 11

Dual Enrollment English 12

□ **Family & Consumer Sciences**

***Nutrition and Wellness**

***Child Development and Parenting**

□ **Foreign Languages**

Spanish I

Spanish II – must have a grade of C or higher in Spanish I

Spanish III – must have a grade of C or higher in Spanish II

□ **Mathematics Courses**

Algebra I Part A & B (Year Long)

Geometry (One Semester)

Statistics (Must have completed Algebra I part B)

Algebra, Functions and Data Analysis

Algebra II (One Semester)

Trigonometry

Pre-Calculus I (Semester 1) & Pre-Calculus II (Semester 2) (Dual Enrollment))

Calculus I (Semester 1) & Calculus II (Semester 2) (Dual Enrollment)

□ **Military Science**

Naval Science I

Naval Science II
Naval Science III
Naval Science IV

□ **Health & Physical Education**

Health & Physical Education I & II
First Aid/CPR (Dual Enrollment)
Wellness & Conditioning I & II

□ **Science Courses**

Earth Science

Biology

Biology Honors (must have earned grade of B or better in Earth Science H)

Chemistry(Advanced Diploma Students Only)

Advanced Chemistry I (Semester 1) (Dual Enrollment)

Advanced Chemistry II (Semester II) (Dual Enrollment)

Astronomy & Meteorology

Environmental Science

Environmental Science Honors

□ **Social Sciences and History**

World History I

World History I Honors

World History II (Advanced Diploma Students Only)

World History II Honors (Advanced Diploma Students Only)

United States History

United States History DE (Dual Enrollment)

Virginia & United States Government

Political Science (Dual Enrollment)

□ **Special Offerings**

[Governor's School of Southside Virginia Humanities & Pre-Engineering Academy](#)

[Diesel Technician Program – 12th grade \(Must have completed all core graduation requirements before 12th grade for consideration for this program\) Student will need to meet with school counselor to set-up graduation track for this option.](#)

*Denotes course that offers Career & Technical Education Certification (graduation requirement)

NOTTOWAY HIGH SCHOOL – PROGRAM OF STUDIES CATALOG

This program of studies catalog has been prepared to provide parents and students with information regarding scheduling guidelines and available course options at Nottoway High School. This guide should be of assistance in choosing course selections for the next school year and in developing a personalized plan of studies for the future.

❖ 4 X 4 BLOCK SCHEDULING

The academic year at Nottoway High School is organized into two 90-day semesters. The school day is built around four classes per day, which are 90 minutes in duration. Students enroll in four classes for the fall term and four different classes for the spring term. Students receive one credit each for successful completion of a course. Students have the potential to earn eight credits per year. Exceptions to the one credit per course rule, applies to courses at the Amelia-Nottoway Career and Technical Center and certain other specialized programs. **Courses at the Governor’s School of Southside Virginia, the Southside Pre-Engineering Academy, the Diesel Technician Program, and the courses at the Amelia-Nottoway Career and Technical Center require a year-long commitment and in some cases a two-year commitment and PARTIAL CREDIT WILL NOT BE AWARDED if students leave these programs prior to their completion.**

❖ GUIDELINES FOR COURSE REGISTRATION

Students will select eight courses in the spring semester of each year. Study halls are not offered at Nottoway High School.

- 1. WHEN SELECTING COURSES, PLEASE BE MINDFUL OF GRADE LEVEL REQUIREMENTS AND COURSE PREREQUISITES THAT ARE OUTLINED FURTHER IN THE COURSE CATALOG.**
- 2. If a student fails a course in the fall term, he or she will need permission from the Principal to repeat that course in the spring semester. Seniors who fail a course necessary for graduation during the fall term are not guaranteed a position in that class for the spring term. Positions in spring term classes are open only if space is available.**
- 3. Students who wish to enroll in courses for high school credit at institutions other than Nottoway High School, such as Southside Virginia Community College or another high school’s summer program, must have written approval from the Principal prior to enrolling in the course. Principal’s**

Permission Forms for enrollment in courses at Southside Virginia Community College while a high school student are available in the Guidance Office.

4. Courses listed in this catalog are subject to cancellation if an instructor is not available to teach the course or if the Principal determines that there are too few students requesting the class.
5. Students must be enrolled in four courses each semester. There are no study halls. The only circumstances where early release from school is permitted include school-based programs such as the Agriculture Program, the Marketing Program, or courses for seniors at the Amelia-Nottoway Career and Technical Center, which provide work release experiences approved by the Virginia Department of Education. Seniors who are not participating in these programs and require work release due to special personal circumstances must produce a written statement from their parents granting permission for work release and a written statement from their employer indicating the hours of employment. Additionally, a special form must be completed and signed by the student, parent, principal, and guidance counselor. All these documents must be submitted to the Principal for consideration. Also, the course history of the student must be reviewed by his or her Guidance Counselor to determine if enough credits have been obtained to ensure graduation requirements have been met. There is no guarantee that permission for work release will be granted. If permission is granted there is no credit for this type of work release.

❖ SCHEDULE CHANGES

Great effort is given to creating a Master Schedule that is balanced and allows the greatest number of students the best schedule possible. The scheduling process is computerized, and therefore, is a random process.

SCHEDULE CHANGES WILL ONLY BE MADE FOR ERRORS IN A STUDENTS SCHEDULE.

*Scheduling errors could include students being scheduled for a class they have previously passed or core subject classes not required for their diploma.

*Being scheduled into a course that was not requested by the student is not considered a scheduling error. This would only occur if the first and second choice of the student was already full and the computerized process would automatically fill the student's schedule with an available elective course.

Event	Deadline
<input type="checkbox"/> Registration for Courses	Spring
<input type="checkbox"/> Students Receive Schedules	August

Teaching Assistant assignments will be made according to teacher request, administrative approval, and student's schedule availability at the start of each semester. Students must demonstrate maturity, reliability and good attendance.

- ❖ DROPPING A DUAL ENROLLMENT COURSE WILL REQUIRE APPROVAL OF THE PRINCIPAL AND THE STUDENT'S GUIDANCE COUNSELOR IN CONSULTATION WITH THE STUDENT'S PARENT AND SOUTHSIDE VIRGINIA COMMUNITY COLLEGE. FAILURE TO DROP A DUAL ENROLLMENT COURSE BY THE ADD/DROP DATE DESIGNATED BY SOUTHSIDE VIRGINIA COMMUNITY COLLEGE WILL REQUIRE THE PARENT TO REIMBURSE THE NOTTOWAY COUNTY PUBLIC SCHOOLS FOR THE FULL AMOUNT OF THE TUITION AND FEES AND THE STUDENTS WILL RECEIVE AN "F" FOR THE FINAL GRADE IN THE COURSE. A GRADE OF "D" OR "F" IN A DUAL ENROLLMENT COURSE IS NOT TRANSFERRABLE TO ANY COLLEGE OR UNIVERSITY AFTER HIGH SCHOOL GRADUATION. THE DUAL ENROLLMENT AGREEMENT MAY BE FOUND ON THE LAST PAGE OF THIS COURSE CATALOG.**

❖ REGISTRATION FOR COURSES

Students and parents should complete the **Student Registration Form** accompanying this booklet. **The signature of a parent or guardian is required on this form.** Students will need to return the form to their homeroom teacher by the designated deadline. **Any student choosing a Dual Enrollment course offered at Nottoway High School must have previously passed the Southside Virginia Community College Placement Test and must also complete the Dual Enrollment Agreement Form in the back of this booklet required by the Nottoway County School Board. If the Dual Enrollment Agreement is not completed and signed by the student and parent, the student will not be permitted to enroll in a Dual Enrollment course.**

The courses listed on the Student Registration Form will be used to plan the Master Schedule for the high school and course selections will be considered final. The only changes that will be made in a student's course selections will be to accommodate not passing a required course in the previous school year.

GRADUATION REQUIREMENTS-NOTTOWAY HIGH SCHOOL

❖ **ADVANCED STUDIES DIPLOMA (4 Year College Preparatory Track)**
- 28 Credits Required – 9 Verified Units REQUIRED (Students entering high school prior to 2018/19 school year) 5 Verified Units REQUIRED (Students entering high school in 2018/19 and beyond) for the Virginia Standards of Learning, 1 CTE Certification (Class of 2021 and earlier)

For the Advanced Studies Diploma, a student must earn at least 28 standard units of credit, which are based on coursework, and nine verified units of credit, which are earned by passing the course and its related Standards of Learning test or an approved substitute test. A complete list of approved substitute tests is available at the Virginia Department of Education website www.pen.k12.va.us and click on “**Project Graduation**”. Advanced Studies Diploma students must earn two verified units of credit in English. These verified units may be obtained by passing the end-of-course Standards of Learning tests in English Reading and English Writing, which are traditionally administered in English 11. Students must also earn two verified units in Science, two verified units in mathematics, two verified units in social studies, and one additional verified unit in a course of the student’s choice.

English	4
Mathematics*	4
Laboratory Sciences**	4
Social Sciences***	4
Foreign Languages****	3
Health and Physical Education	2
Fine Arts or Practical Arts*****	1
Electives***** (Two of which must be taken from one Career Major)	6
Personal Finance & Economics	

*Courses to satisfy the mathematics requirement for the Advanced Studies Diploma shall be at or above the level of Algebra and shall include at least four different course selections from among: Algebra I, Geometry, Algebra Functions and Data Analysis, Algebra II, and other mathematics courses above the level of Algebra II such as Pre-Calculus and Calculus.

**Courses that will satisfy the science requirement for the Advanced Studies Diploma shall include course selections from at least four different science disciplines from among: Earth Science, Biology, Chemistry, Environmental Science, or Astronomy/Meteorology. Dual Enrollment Advanced Chemistry is also available.

***Courses that will satisfy the Social Science requirement for the Advanced Studies Diploma shall include World History I, World History II, U.S. History, and U.S. Government.

****Three years of one Foreign Language or two years of two different languages will satisfy the foreign language requirement for the Advanced Studies Diploma.

****Fine Arts courses include selections from the visual arts, drama, and the performing arts. Practical arts courses include selections from Work and Family Sciences, Business Education, and other vocational areas.

*****Courses that will satisfy the Career Major requirement would be two from career & technical programs (Agriculture, Business, Marketing, & Family and Consumer Sciences), fine arts programs, & the pre-engineering program.

❖ STANDARD DIPLOMA - (Community College/Vocational Preparatory Track) 25 Credits Required – 6 Verified Units REQUIRED (Students entering high school prior to 2018/19 school year) 5 Verified Units REQUIRED (Students entering high school in 2018/19 and beyond) for the Virginia Standards of Learning, 1 CTE Certification (Class of 2021 and earlier)

To earn a Standard Diploma, students must earn a minimum of 25 standard units of credit, which are based on coursework, and six verified units of credit, which are earned by passing the course and its related Standards of Learning test or an approved substitute test. Information regarding approved substitute tests is available at the Virginia Department of Education website www.pen.k12.va.us and click on “**Project Graduation**”. All students working toward a Standard Diploma must earn two verified units of credit in English Reading and English Writing from the Virginia Standards of Learning tests, which are traditionally administered in English 11. Additionally, Standard Diploma students must earn one verified unit in science, one verified unit in mathematics, one verified unit in social studies, and one verified unit from a course of the student’s choice.

English	4
Mathematics*	3
Laboratory Sciences**	3
Social Sciences***	3
Health and Physical Education	2
Fine Arts or Practical Arts	1
Electives **** (Two of which must be taken from one Career Major)	9
Personal Finance & Economics	

*Courses that will satisfy the mathematics requirement for the Standard Diploma shall be at or above the level of Algebra and shall include at least two courses from among: Algebra I, Algebra I Part A and B, Geometry, Geometry Part A and B, Algebra Functions and Data Analysis, Algebra II, or other mathematics courses above the level of Algebra and Geometry. Geometry Part A and B counts as one mathematics course.

**Courses to satisfy the science requirement shall include course selections from at least three different science disciplines: Earth Science, Biology, Chemistry, Environmental Science, and Astronomy/Meteorology

***Courses completed to satisfy the social science requirement shall include U.S. History, U.S. Government, and World History I.

****Courses that will satisfy the Career Major requirement would be two from career & technical programs (Agriculture, Business, Marketing, & Family and Consumer Sciences), fine arts programs, & the pre-engineering program.

**❖ STANDARD/ADVANCED DIPLOMA Requirements for Class of 2022
and Beyond**

Course Requirements and Verified Credits

The **NEW GRADUATION REQUIREMENTS** are effective with students entering the ninth grade in the fall of 2018 (**class of 2022**). The number of standard credits for a **Standard Diploma** remains the same (**25**), but the number of required **verified credits** — earned by passing a course in the content area and associated end-of-course assessment — is reduced from six to **five (one each in English reading, English writing, mathematics, science and history and social science)**.

For an **Advanced Studies Diploma** the number of standard credits remains the same (**28**), but the number of required **verified credits** is reduced from nine to **five (one each in English reading, English writing, mathematics, science and history and social science)**.

Standard Diploma (Class of 2022)

Subject	Standard Units of Credit Required
English	4
Mathematics	3
Science	3
History and Social Science	3
Health & Physical Education	2
World Language, Fine Arts or Career & Technical Education	2
Economics & Personal Finance	1
Electives	7
TOTAL	25

Advanced Studies Diploma (Class of 2022)

Subject	Standard Units of Credit Required
English	4
Mathematics	4
Science	4
History and Social Science	4
World Language	3
Health & Physical Education	2

Fine Arts or Career & Technical Education	1
Economics & Personal Finance	1
Electives	5
TOTAL	28

Students have additional flexibility in how they can earn verified credits under the new graduation requirements. Students may verify course achievement in the following ways:

- By passing the end-of-course SOL test corresponding with the course or a Board of Education-approved substitute assessment;
- By earning a locally awarded verified credit in English, mathematics, science or history and social science in accordance with criteria established by the Board of Education (a student may earn no more than one locally awarded verified credit); and
- By passing a performance-based assessment in English writing in lieu of the end-of-course SOL test.

In addition, beginning with the class of 2022, all students must either earn a career and technical education credential or complete an Advanced Placement, International Baccalaureate or honors course to graduate.

❖ APPLIED STUDIES DIPLOMA

This diploma is intended for certain students at the secondary level who have a disability and do not meet the requirements of other diplomas. The student’s Individual Education Plan (IEP) team and the student’s parents determine eligibility and participation in this diploma program. For a student to earn a Special Diploma, he or she must complete the requirements of his or her Individual Education Program (IEP). For further information on this diploma program, please go to www.pen.k12.va.us and click on “Project Graduation”.

❖ GRADE LEVEL CLASSIFICATIONS

Grade Level Classification refers to how students are grouped for homeroom purposes. The classifications are as follows:

- **9th grade – 0 credits**
- **10th grade – 6 credits**
- **11th grade – 13 credits**
- **12th grade – 19 credits**

Successful completion of a course with a grade of A, B, C, or D constitutes passing a class and earning a unit of credit.

AT THE END OF THE FIRST SEMESTER, THERE WILL BE NO CHANGES IN GRADE CLASSIFICATION THAT AFFECTS HOMEROOM UNLESS AUTHORIZED BY THE PRINCIPAL. Any request to participate in grade specific special activities that are outside of the student’s present grade level classification must be approved by the Principal.

□ GRADING SCALE FOR NOTTOWAY HIGH SCHOOL

- 100 – 93 A
- 92 – 85 B
- 84 – 77 C
- 76 – 70 D
- Below 70 is Failing

□ GRADE POINT AVERAGE (GPA) INFORMATION

Grades earned at the middle school for high school credit courses, such as Algebra I, Geometry, Algebra II, Foundation Art I, and foreign language courses **DO COUNT** in the calculations of grade point average (GPA) at the high school level. A student's GPA includes the calculation of all final grades earned in high school courses. Students who successfully complete Honors level courses or Dual Enrollment have the GPA calculated using a 4.5 scale. All other courses are calculated using a 4.0 scale.

□ NOTTOWAY HIGH SCHOOL DUAL ENROLLMENT COURSES

Nottoway High School offers a variety of college level Dual Enrollment courses to its students in conjunction with Southside Virginia Community College including the opportunity to earn an Associate in General Studies Degree. Earning this degree requires very careful planning on the part of the student, the parent, the guidance department, and the school principal. **The opportunity to earn an Associate Degree in General Studies will require that students take some of the course requirements online because not all of the requirements for the Associate in General Studies Degree are offered at Nottoway High School. All potential Dual Enrollment students and Associate Degree in General Studies students must take and pass all parts of the Southside Virginia Community College Placement Test. Passing scores on the Placement Test are determined by Southside Virginia Community College, not Nottoway High School.**

Students who choose to enroll in college level courses must achieve at least a C for a final grade for the credits to transfer to any college or university after the student graduates. Any student enrolled in a Dual Enrollment class choosing to drop the course must do so prior to the add/drop date set by Southside Virginia Community College. **Students dropping the class after the add/drop date will receive an "F" in the course and must reimburse the school division for the full cost of the tuition for the class. Likewise, students with a final grade of "D" or lower for a Dual Enrollment class paid for by the school division will be required to reimburse the School Board for the full amount of the tuition. Students and parents must sign the Dual Enrollment Agreement before enrolling in a Dual**

Enrollment course. The Dual Enrollment Agreement may be obtained in the guidance office of Nottoway High School and is also included on the last page of this booklet.

COURSE DESCRIPTIONS

AGRICULTURE, ENVIRONMENT, AND NATURAL RESOURCES

Introduction to Plant Systems

1 credit – grades 9-12

□ **Prerequisite: None**

Students develop competencies in each of the major areas of the Plant Systems career pathway including applied botany, plant propagation, 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 principles of leadership and opportunities within student organizations along with Supervised Agricultural Experiences.

Introduction To Animal Systems

1 credit – grades 9-12

□ **Prerequisite: None**

In this course student will learn the major areas of the Animal Systems career pathway. This includes animal nutrition, care, and management. They will learn about different agricultural products including beef cattle, dairy cows, sheep and goats, pigs, and aquaculture. Students will be exposed to principles of leadership and opportunities within the FFA along with Supervised Agricultural Experience opportunities.

Horticulture Sciences and Practices**1 credit – grades 10-12****□ Prerequisite: None**

In this course, students develop the necessary knowledge, skills, habits, and attitudes for entry level employment and advancement in areas such as floriculture, landscape design, greenhouse operation, nursery plant production, and turf management. They receive instruction in using soil and other plant-growing media and in identifying, propagating, and growing horticultural plants in the greenhouse and land laboratory. Instruction is provided in safety practices and leadership development.

Small Animal Care**1 credit – grades 10-12****□ Prerequisite: None**

Students learn how to care for and manage small animals, focusing on instructional areas in animal health, nutrition, management, reproduction, evaluation, training, and when applicable, showmanship. Course content also includes instruction in the tools, equipment, and facilities for small animal care, and provides activities to foster leadership development. FFA activities are included.

Applied Agricultural Concepts**1 Credit – Grades 10-12****□ Prerequisite: None**

Students gain positive experiences through fundamental agricultural competencies needed for rural or urban living. Areas of instruction include food production, handling, and preparation; introduction to the livestock and poultry industry; soil, soil fertility, and cultural practices; mechanical applications; plant systems and disease/pest management for shrubs, lawns, pastures, gardens, and fruit trees. The course emphasizes leadership development and participation in FFA activities. Supervised Agricultural Experiences will allow for enhanced learning and growth opportunities for students. Electrical, plumbing, carpentry, and metalworking lab competencies are incorporated throughout the course.

ART COURSES

808AA

Art I**1 credit – grades 9-12****□ Prerequisite: None, natural ability is not required.**

This course focuses on the fundamentals of art, elements and principles of art and design, and art history. Students will experiment with a variety of art media including graphite, charcoal, pastels, ink, oil pastels, acrylic paint, etc. Students will have regular homework assignments, tests, and are required to complete studio projects. Students will maintain a portfolio documenting their accomplishments.

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Art II**1 credit – grades 10-12*****□ Prerequisite: Art I with a grade of C or higher.**

This course emphasizes the importance of content, concepts, and skills involved in creating original works of art. This course maintains a focus on art history. Students will

experiment more in-depth with art media including graphite, charcoal, pastels, ink, acrylic paint, printmaking, etc. for two-dimensional works of art. Students will have regular homework assignments, tests, and are required to complete studio projects. Students will maintain a portfolio documenting their accomplishments to take to the next level of study.

**Freshmen may take Art II if they obtain a recommendation from their Art I teacher.*

Art III (Advanced Intermediate)

1 credit – grades 10-12

- **Prerequisite: Art II with a grade of B or higher.**

This course continues to emphasize the importance of content, concepts, and skills involved in creating original works of art. This course focuses on art history and written and oral art criticism. Students will develop a personal direction in their work using graphite, charcoal, pastels, ink, acrylic/oil paint, printmaking, etc. for two-dimensional works of art, and clay, wire, plaster, etc. for three-dimensional works of art. Students will practice techniques of throwing on the potter's wheel and hand building in clay. Students will have regular homework assignments, tests, and are required to complete studio projects. Students will maintain a portfolio documenting their accomplishments to take to the next level of study.

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Art IV (Advanced)

1 credit – grades 11-12

- **Prerequisite: Art III with a grade of B or higher.**

This course is designed to reinforce competence and confidence in skills of analysis, evaluation, and creation of works of art. Students must be self-motivated, willing to work independently, and capable of working on more than one project at a time. Students will create a large body of work demonstrating an advance level of performance. Students will continue to maintain a portfolio giving evidence of work produced throughout the high school art program.

ADDITIONAL COURSES IN THE ART DEPARTMENT

Advertising & Design I, II, III, IV

1 credit – grades 9-12

- **Prerequisite: Students wishing to enroll in this course must have prior approval of the instructor and a written recommendation from their English teacher.**

This course will cover techniques on how to gather news, writing, and desktop publishing skills needed to produce the school's yearbook. Students will be required to sell ads for the yearbook, sell yearbooks, design layouts, photograph after school

activities and sporting events. Students need be self-motivated, responsible, and capable of working on more than one project at time to meet the deadlines for the yearbook. Keyboarding skills are necessary. This class will have a strong focus in digital photography, as well as the history of photojournalism. Students will be working with digital cameras and photo editing programs. Students will have regular homework assignments, tests, and are required to complete studio projects. Students must have a digital camera, SD card, and a flash drive.

BAND AND CHORUS

- 807 **Marching Band** **1 credit – grades 9-12**
 □ **Prerequisite: Two years of musical training on a wind or keyboard instrument and/or an audition.**
 This course is offered to students who have completed two years of study on a wind or keyboard instrument, unless otherwise approved by the band director. This course is offered with after-school rehearsals being scheduled three times per week. Students are required to attend a three-week band camp in August. Mandatory performances include school football games, pep rallies, marching band competitions, parades, and fall/winter concerts. Grades are determined through attendance at all events and through both written and performance exams. Marching Band is an entirely after school activity. Classes in Marching Band will not be conducted during the regular school day.
- 814 **Symphonic Wind Ensemble** **1 credit - grades 9-12**
 □ **Prerequisite: Open to any student who has participated in the Fall Marching Band and has at least two years of ensemble experience. This course requires some after school participation.**
 This course focuses on advanced techniques of concert band repertoire, music theory, and music history. Music will be selected at a Grade IV level or higher, and students are expected to practice their instruments daily. They must also participate in the District III Concert Band Festival, and must be able to attend two to three after school rehearsals a week. Other performances include Spring Concerts, possible parades, and other District III competitions such as Solo and Ensemble Festival and All-Regional Band Auditions. Grades are based on attendance at rehearsals and individual written and performance exams.
- 813 **Fall Concert Band/Musical Training Class** **1 credit - grades 9-12**
 □ **Prerequisite: Open to any student who has performed at least one semester on a percussion or wind instrument.**
 This course focuses on the development of a musician through music theory, practice, and performance. Members of this ensemble may be asked to perform along

with the Symphonic Wind Ensemble upon the director's discretion. They are expected to practice their instruments daily. They must also participate in after school rehearsals and other performance based sessions given by the band director at the beginning of the semester. Grades are determined based on attendance at rehearsals and individual written and performance exams.

BUSINESS AND INFORMATION TECHNOLOGY

600 Principles of Business and Marketing **1 credit – grades 9-12**

□ **Prerequisite: None**

Students explore the roles of business and marketing in the free enterprise system and the global economy. Students study how the American economy operates and prepare to make decisions as consumers, wage earners, and citizens.

606 Design, Multimedia, and Web Technologies **1 credit – grades 9-12**

□ **Prerequisite: Keyboarding Applications. Students will be required to purchase/provide a jump/flash drive for this course.**

Students develop proficiency in creating desktop publications, multimedia presentations/projects, and Web sites using industry standard application software. Students incorporate principles of layout and design in completing publications and projects. Students design portfolios that may include business cards, newsletters, mini-pages, Web pages, multimedia presentations/projects, calendars, and graphics. Completion of this course may prepare students for industry certifications.

Enrollment in this course is limited to 24 students per class.

Computer Information Systems **1 credit – grades 9-12**

□ **Prerequisite: Keyboarding. Students will be required to purchase/provide a jump/flash drive for this course.**

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. **Enrollment in this course is limited to 24 students per class.**

Advanced Computer Information Systems (Dual Enrollment)

1 credit – grades 10 - 12

□ **Prerequisite: Computer Information Systems with a grade of A or B. Students enrolled in this course will be required to purchase/provide a jump/flash drive.**

Students apply problem-solving skills to real-life situations through advanced integrated software applications, including printed, electronic, and Web publications. Students will work individually and in groups to explore advanced computer

maintenance activities, Web site development, programming, networking, emerging technology, and employability skills. Completion of this course may prepare the student for industry certifications. **Enrollment in this course is limited to 24 students per class.**

Intro to Game Design & Development

1 credits – grades 9 - 12

□ **Prerequisite:**

This Course is an introductory overview of the electronic game design and development process and underlies the historical context, content creation strategies, and future trends in the industry. The course will also explain how games are produced, tested and released. Students will create games using the free Game Maker game creation tool. This course covers a range on genres, including action, adventure, and puzzle games complete with sound effects and visuals. Students will apply game design theory to make games that are more fun to play. Students should expect to spend 2 to 3 days each week learning basic tools and principles and the rest of the week working on lab assignments and creating games. Student work will be required outside of class time. Understanding of Office applications including email, browsing the web, Word and PowerPoint, as well as keyboarding skills are required.

Finance

1 credit – grades 10-12

□ **Prerequisite: None**

Students explore many facets of financial decision-making involved in daily life. Skills in money management, record keeping, and banking are enhanced through the study of basic concepts of economics, insurance, credit, and other related topics.

Graduation requirement

Business Law

1 credit – grades 9-12

□ **Prerequisite: None**

In this course, students will examine the foundations of the American legal system. Students explore economic and social concepts as they relate to legal principles and to business and personal laws.

Business Management

1 credit – grades 9-12

□ **Prerequisite: None**

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

ENGLISH

Four credits in English are required for graduation for the Advanced Studies Diploma, the Standard Diploma. English courses must be taken in the appropriate sequence and in the appropriate years.

□ **English 9, 10, 11, and 12**

These courses emphasize oral and written communication. Grammar and composition skills that require correctness, practicality, style, and fluency are stressed along with research, vocabulary, critical thinking, and creative writing skills. Coverage of American, English, world, and classical literature emphasizes discussion, analytical interpretation and development of literary forms. These classes prepare students for the options of attending college, technical school, entering the work force, or enlisting in the military. **Students completing English 11 will be required to take the SOL End-of-Course test, which includes a reading and writing component. Four years of English are required on the Standard Diploma and Advanced Studies Diploma.**

Honors English 9, 10, and 11

- **Prerequisite for Honors English 9: At least a B average in 8th grade English and teacher recommendation.**

These courses provide a broad experience in English, American, and classical literature. **Extensive reading is required as part of these courses.** Composition requires outstanding technical ability, insight, and imagination. Emphasis is placed on critical thinking and writing in relation to literary analysis. **Students who enroll in Honors English courses must be working above grade level and have an A or B average in the previous year's Honors English course or have teacher/administrator recommendation to be permitted to continue in honors level English. Students completing English 11 Honors will take the SOL End-of-course test, which includes a reading and writing component.**

English 12 Dual Enrollment, Part I and Part II

- **Prerequisite: Honors placement in English 10 and 11 with an A or B average or teacher/administrator recommendation.**

This is a two semester, college credit course in which students study composition and literary analysis. Extensive reading is required as part of this course. Through the study of literary works, students sharpen their awareness of language and their understanding of the writer's craft. They develop critical standards for appreciating

and evaluating literature. Students receive 12 college credits from Southside Virginia Community College (Comp. 111-112, British Lit. 243-244) upon successful completion of both semesters. Students must earn at least a C for college credit to transfer. Completing one semester of this course will satisfy the high school graduation requirement in English 12. **Students who wish to enroll in Dual Enrollment English 12 must pass the Southside Virginia Community College Placement Test in Reading and Writing. Students who do not complete English 12 Dual Enrollment Part I with at least a C average will not be permitted to continue with English 12 Dual Enrollment Part II.**

FOREIGN LANGUAGES

Spanish I

1 credit – grades 9-12

- **Prerequisite: None, but at least a C average in English is recommended.**

This course introduces the language and culture of the Spanish-speaking world.

Course content includes the four skills of listening, writing, speaking, and reading.

Spanish II

1 credit – grades 9-12

- **Prerequisite: Spanish I with at least a C average**

Spanish II is a study of the more complex structures of basic Spanish and an expansion of the cultural themes of Spanish I.

Spanish III

1 credit – grades 10-12

- **Prerequisite: Spanish II with at least a C average**

Students completing this level should have acquired the command of the key vocabulary and structures needed for personal communication and understanding of the people of the Spanish-speaking world.

THE GOVERNOR'S SCHOOL OF SOUTHSIDE VIRGINIA

The Governor's School of Southside Virginia is a program for gifted and highly motivated juniors and seniors. Leadership skills are developed and community service projects are encouraged. Governor's School students have the opportunity to earn an Associates' Degree.

The Governor's School administers both Humanities and the Pre-Engineering Program. Both programs include math and science courses, the GSSV humanities component, which is taught by Governor's School instructors, emphasizes literature, creative and scholarly writing, and humanities. The SVCC Pre-Engineering Program is taught by SVCC faculty and emphasizes an engineering curriculum with courses in math, engineering, physics and chemistry. There are separate applications for each program.

GSSV is a collaborative effort of ten school divisions in Southside Virginia. Students attend morning classes on the campus of Southside Virginia Community

College in Alberta and return to Nottoway County High School for afternoon classes. Students are chosen to attend this program based on an application process that include aptitude and achievement testing, GPA, essays, and teacher recommendations.

Prerequisites: Completion of the most challenging courses in the freshman and sophomore years of high school, including Algebra I, Geometry, Algebra II.

Students who are offered admission to the Governor's School of Southside Virginia, will be notified in writing by the director of the Governor's School.

Students who attend the Governor's School will spend the afternoon at Nottoway High School taking necessary graduation requirements or electives. Governor's School students will take SOL End-of-course tests in courses where such tests are required by the Virginia Department of Education.

MATHEMATICS COURSES

Algebra I Part A (Elective) & B (Mathematics Credit) 2 credits – grades 9-12

□ **Prerequisite: None**

Students study exponents, linear equations and inequalities, graphs in a coordinate plane, quadratic equations, functions, radical expressions, and irrational numbers.

Students must earn a grade of C or better in Algebra I Part A to advance to Algebra I Part B.

Students who complete Algebra I must take the SOL End-of-Course test in Algebra

Geometry

(1 Semester) 1 credit – 9-12

□ **Prerequisite: Algebra I**

Students learn to draw logical conclusions, and apply techniques of algebra to geometric problems. Course content includes points, lines, and planes; areas; proportionality and similarity; coordinate geometry; circles; and solid figures. This course is primarily for students seeking the Advanced Studies Diploma.

Algebra, Functions and Data Analysis

1 credit – grades 9-12

□ **Prerequisite: None**

Within the context of mathematical modeling and data analysis, students will study functions and their behaviors, systems of inequalities, probability, experimental design and implementation, and analysis of data. Data will be generated by practical applications arising from science, business, and finance. Students will solve problems that require the formulation of linear, quadratic, exponential, or logarithmic equations or a system of equations.

Through the investigation of mathematical models and interpretation/analysis of data from real life situations, students will strengthen conceptual understandings in mathematics and further develop connections between algebra and statistics. Students should use the language and symbols of mathematics in representations and

communication throughout the course. **This course may serve as a required math credit for students earning a standard diploma.**

Probability and Statistics

1 credit – grades 10-12

□ **Prerequisite: Algebra I**

Probability and Statistics is intended to provide an introduction to probability and statistics with applications. The purpose of the course is to present basic concepts and techniques for collecting and analyzing data, drawing conclusions, and making predictions. Topics include: basic combinatorics, random variables, probability distributions, Bayesian inference, hypothesis testing, confidence intervals, and linear regression through direct class instruction, group work, homework, student projects and technology. **This course may serve as a required math credit for students earning a standard diploma.**

Algebra II

(1 semester) 1 credit – grades 10-12

□ **Prerequisite: Geometry**

Students expand upon the content of Algebra I through the study of linear and quadratic equations, polynomials, complex numbers, and sequence and series. Students must earn a grade of C or better in Algebra II Part A to advance to Algebra II Part B. **THIS COURSE IS PRIMARILY FOR STUDENTS SEEKING THE ADVANCED STUDIES DIPLOMA. Students who complete this course will take the SOL End-of-Course test for Algebra II.**

Trigonometry

1 credit – grades 11-12

□ **Prerequisite: Algebra II**

This course will cover trigonometric functions with an emphasis on solving right and oblique triangles. The six trig functions will also be examined by using the unit circle and by graphs. Graphing calculators will be used extensively in this course. **This course may be used as the fourth math for Advanced Studies Diploma students who do not choose to take Dual Enrollment math courses. There is no SOL End-of-Course test in Trigonometry.**

Pre-Calculus I (Dual Enrollment)

1 credit – grades 11-12

□ **Prerequisite: Algebra II with a C average and a passing score on the SVCC Placement Test.**

This course involves an extensive investigation of the trigonometric functions, their applications, and their graphs. Solving triangles, verifying identities, working with linear and angular velocities, and analyzing vectors are included. A graphing calculator will be used to help students with the process of analysis. Students will receive 3 college credits from Southside Virginia Community College upon successful completion of this course with at least a C average. **Students who do not complete Pre-Calculus I with at least a C average will not be permitted to enroll in Pre-Calculus II.**

Pre-Calculus II (Dual Enrollment)**1 credit – grades 11-12**

- **Prerequisite: Pre-Calculus I with at least a C average.**

This course involves work with higher-degree equations and rational functions. Logarithms, series and sequence, probability and statistics, and an introduction to calculus through limits are also included. Students will receive 3 college math credits from Southside Virginia Community College upon successful completion of this course with at least a C average. **Students who do not complete Pre-Calculus II with at least a C average will not be permitted to enroll in Calculus I.**

Calculus I (Dual Enrollment)**1 credit – grade 12**

- **Prerequisite: Pre-Calculus II with at least a B average.**

This course involves the study of functions, limits, continuity, differentiation, and integration using the techniques of analysis. Students will receive 4 college credits from Southside Virginia Community College upon successfully completing this course. **Students who do not complete Calculus I with at least a C average will not be permitted to enroll in Calculus II.**

Calculus II (Dual Enrollment)**1 credit – grade 12**

- **Prerequisite: Calculus I with at least a C average.**

This course builds on the concepts of differentiation introduced in Calculus I. It involves the study of functional relationships using the techniques facilitated by differentiation and integration. Students will receive 4 college credits from Southside Virginia Community College upon successful completion of this course.

MILITARY SCIENCE – NAVAL JUNIOR ROTC

901

Naval Science I (Naval Jr. ROTC)**1 credit – grades 9-12**

- **Prerequisite: None**

The goal of the NJROTC program is to promote patriotism, and to develop responsible citizens with a high degree of self-reliance and individual discipline. This course will introduce the student to the NJROTC program, its mission, goals, and opportunities. It will also help establish an understanding of the Navy's Core Values – Honor, Courage, and Commitment. Through the use of the cadet Field Manual and other training materials, students will become familiar with military drill and ceremony, uniform regulations, Navy/Marine Corps rank and rate, and include an introduction to leadership. The course will develop an understanding of our nation, our values, traditions, heritage, and respect for our laws. Cadets will also spend time in the practice of drill and will be instructed in manners of proper uniform wear. Uniforms and equipment are provided without cost to the student. Enrollment in the NJROTC program is without military obligation but does earn service related privileges upon successful completion of the curriculum.

Naval Science II (Naval Jr. ROTC)**1 credit – grades 10-12****□ Prerequisite: Naval Science I**

This course constitutes the second major phase of the Naval Science curriculum. The NS II course of study is divided into Maritime History and Nautical Sciences. In the Maritime History course of study, students will be introduced to the development of Sea Power from early western civilization, through the American Revolution and to the present day. Nautical Sciences studies include geography, oceanography, meteorology, astronomy, and the physical sciences. This segment is designed to develop an understanding of these subjects relative to our national resources, landforms, climate, bodies of water, the military and politics. Cadets will also be introduced to new aspects of leadership and continue drill proficiency while preparing for future positions of leadership in the Corps of Cadets.

Naval Science III (Naval Jr. ROTC)**1 credit – grades 11-12****□ Prerequisite: Naval Science II**

This course constitutes the third major phase of the Naval Science curriculum. Cadets will begin taking a more active role in the administration of the NJROTC program and will have the opportunity to obtain and become practiced in higher positions of leadership within the Corps of Cadets. Some will be chosen for NJROTC staff positions during the second semester of the school year. This course also includes classroom study in the units of Naval Knowledge and Naval Skills. The Knowledge unit will present the student with lessons in Sea Power and National Security, Naval Operations and Military Law. In the Skills unit, lessons will include Ship Construction and Damage Control, Shipboard Organization, Basic Seamanship and Navigation, and Naval Weapons and Aircraft. Cadets will continue to be encouraged in their leadership skill development and will continue in drill proficiency.

Naval Science IV (Naval Jr. ROTC)**1 credit – grade 12****□ Prerequisite: Naval Science III**

This course is designed to build upon the basic qualities of effective leadership already provided in the Naval Science I, II, and III curriculums in order to meet the requirements of senior cadets participating in the four year NJROTC course of study. From this course, a cadet will develop a better understanding of leadership traits and principles, understand human motivation, demonstrate knowledge of how groups behave as they do, study group dynamics, investigate responsibility vs. authority and become practiced in the art of communication. Students will also gain practical leadership experience by applying these leadership principles in situations within the NJROTC unit. With guidance from NJROTC instructors, cadets are also given the opportunity to prepare and develop plans for their future. Cadets are encouraged to study opportunities for higher education and to develop meaningful goals for graduation.

PHYSICAL EDUCATION AND WELLNESS**Health and Physical Education I****1 credit – grade 9**

□ **Prerequisite: None**

This course consists of six weeks of health, focusing on the following: personal health and wellness, mental health, alcohol and drugs, introduction to first aid and safety, disease prevention and control, and consumer health. The balance of the course will include such activities as aerobics, fitness, individual and team sports, cooperative games, and introduction to low and high challenge indoor and outdoor activities. Students will also gain instruction in American Red Cross First Aid and Adult CPR. **Students who do not successfully pass Health and Physical Education I will not be allowed to take Health and Physical Education II the next year.**

Health and Physical Education II

□ **Prerequisite: Health and Physical Education I 1 credit – grade 10**

Part of this course consists of classroom instruction in Driver's Education and American Red Cross First Aid and Adult CPR certification. The activity component will consist of aerobics, fitness, individual and team sports, and cooperative games. In addition, this course will continue along the hierarchy of indoor and outdoor challenge, emphasizing the outdoor ropes course and the indoor climbing wall, leading to the student acquiring advanced leadership skills. Behind the wheel Driver's Education instruction is not taught during school hours if you are not enrolled in the Health and Physical Education II course during the semester you need behind the wheel instruction. If you are enrolled in the Health and Physical Education II course and you are in need of behind the wheel instruction, it may be taught during the class period in which you are taking Health and Physical Education II.

First Aid/CPR Class (Dual Enrollment) 1 credit – grades 11-12

□ **Prerequisite: Completion of P.E.I and P.E. II with at least a C average.**

This course is designed to introduce students to fire, home, water, and personal safety. Practical first aid will be taught in addition to CPR. Students will also learn about the major systems of the body, which includes the skeletal system, muscle system, and circulatory system. The course content will also include the "Get Real About Violence" curriculum. Class requirements will include labs, individual class projects, quizzes, journals, the CPR and First Aid practicum, and small group mentoring at other schools. **Students who wish to enroll in this class must take the Southside Virginia Community College Placement Test.**

Wellness and Conditioning I 1 credit – grades 10-12

□ **Prerequisite:**

This course will enable students to perform physical activity through the Nottoway High School weight room. Students will do advanced activities such as weight lifting, speed enhancement drills, and other beneficial tasks. This course will encourage each student to perform better and enhance further social skills such as teamwork and dependability.

Wellness and Conditioning II 1 credit – grade 11 and 12

- ❑ **Prerequisite: Wellness and Conditioning I** This course will enable each student to further their abilities for their personal sport and for life-long activities that they would like to pursue. Students will be able to help design and research personal programs through the weight room.

SCIENCES AND OTHER SPECIAL OFFERINGS

Earth Science

1 credit – grade 9

- ❑ **Prerequisite: None**

Earth Science covers the physical aspects of the planet Earth and includes the fundamentals of geology, meteorology, oceanography, and astronomy. Emphasis is placed on developing student's awareness of their relationship to his or her total environment. **At the end of this course, students will take the SOL End-of-course test in Earth Science.**

Environmental Science Honors

1 credit – grade 9

- ❑ **Prerequisite: Average of a B or better in 8th grade science and a teacher recommendation.**

This course is designed to promote a better understanding of ecosystems, and environmental stewardship. Some of the topics include biomes, renewable and non-renewable resources, environmental issues, biodiversity, pollution, and population. Students will be required to do additional work inside and outside of class. Students in Environmental Science Honors will be responsible for conducting an experimental design project and/or conducting independent research on a science topic developed by the instructor. Additional assignments will reflect a higher standard of achievement for honors assessment. **Students who complete this course will take the SOL End-of-course test in Earth Science.**

Biology

1 credit – grade 10

- ❑ **Prerequisite: Earth Science**

Biology is a laboratory-oriented discipline, presenting studies in the areas of ecology, anatomy, physiology of vertebrates and invertebrates, biochemistry, reproduction, heredity, and the classification systems of plants and animals. **Students who complete this course will take the SOL End-of-course test in Biology.**

Biology Honors

1 credit – grade 10

- ❑ **Prerequisite: Earth Science Honors with at least a C average or teacher/administrator recommendation.**

This is a laboratory-oriented course, which includes ecology, anatomy, physiology of vertebrates and invertebrates, biochemistry, reproduction, heredity, and the classification systems of plants and animals. In addition to regular course content, students will be required to do additional work inside and outside of class. Students will be responsible for conducting an experimental design project and/or conducting

independent research on a science topic developed by the instructor. Additional assignments will reflect a higher standard of achievement for honors assessment.

Students who complete this course will take the SOL End-of-course test in Biology.

Chemistry

1 credit – grade 11

- ❑ **Prerequisite: Biology and Algebra II with at least a C average in both courses.**

This is a college preparatory course dealing with atomic structure, chemical bonding, the mole concept, kinetic molecular theory, and the science and mathematics of solutions. There is also an introduction to quantitative analysis and the chemistry of hydrocarbons. An appropriate balance is sought between lecture, discussion, recitation, and laboratory work. **Chemistry is a required course for students working toward the Advanced Studies Diploma. Students who complete this course will take the SOL End-of-course test in Chemistry.**

Advanced Chemistry (Dual Enrollment)

1 credit – grades 11-12

- ❑ **Prerequisite: Completion of Chemistry with a B average or better, enrollment in Pre-Calculus I or Trigonometry and a passing score on the SVCC Placement Test.**

This is a one-semester comprehensive college level course that explores the fundamental laws, theories, and mathematical concepts of chemistry. Students will receive 4 college credits from Southside Virginia Community College upon successful completion of this course. The second part of this course involves continued exploration of the fundamental laws, theories, and mathematical concepts of Chemistry. **Students who wish to enroll in this class must successfully pass the Southside Virginia Community College Placement Test.**

Advanced Chemistry II (Dual Enrollment)

1 credit – grade 12

- ❑ **Prerequisite: Completion of Advanced Chemistry with a C average or better**

This is a one-semester comprehensive college level course that explores the fundamental laws, theories, and mathematical concepts of chemistry. Students will receive 4 college credits from Southside Virginia Community College upon successful completion of this course. The second part of this course involves continued exploration of the fundamental laws, theories, and mathematical concepts of Chemistry. Students will receive 4 college credits from Southside Virginia Community College upon successful completion of this course.

Astronomy and Meteorology

1 credit – grades 10-12

- ❑ **Prerequisite: Earth Science or Earth Science Honors with a B average or higher.**

This course is designed to promote a better understanding of our atmosphere, outer space, and the universe that surrounds us. The topics included in this course are

constellations, planets, the sun and stars, space exploration, storms, clouds, precipitation, and general weather forecasting in everyday situations. Discussion will be held and solutions will be found through research and experimentation in and out of the classroom.

Environmental Science

1 credit – grades 9-12

- **Prerequisite: None.**

This course is designed to promote a better understanding of ecosystems, and environmental stewardship. Some of the topics include biomes, renewable and non-renewable resources, environmental issues, biodiversity, pollution, and population.

Certified Nurse Aide (Dual Enrollment)

3 credits – grade 12

- **Prerequisite: Earth Science, Biology, Algebra I with at least a C average or higher and passing scores on the SVCC Placement Test.**

This program assists students in acquiring the skills necessary to successfully pass the state board examination to become a certified nurse aide. Students will learn to provide patient care under the direction of a nursing staff, which may include the following: measuring and recording food and liquid intake and output; vital signs; preparing and serving food; bathing, grooming, shaving, dressing patients; cleaning rooms and changing linens; answering patient's call signals; and collecting specimens. This course will also include body mechanics, nutrition, anatomy and physiology, infection control, communication skills, and patient rights. Instruction involves both classroom and clinical work. This class will meet for two class periods for both semesters.

SOCIAL SCIENCES - HISTORY AND GOVERNMENT

World History I

1 credit – grade 9

- **Prerequisite: None**

This course is a study of ancient history through the year 1500 A.D. The political, social and economic developments and the influences of major civilizations on world development are covered. **Students who complete this course will take the SOL End-of-course test in World History I.**

World History I Honors

1 credit – grade 9

- **Prerequisite: A or B average in 8th grade English and Social Studies and teacher or administrator recommendation.**

In addition to the material covered in World History I, this course is a more in-depth study of world developments and societies through the year 1500 A.D. with emphasis on world events and international interactions. Additional class assignments will include more in-depth reading assignments, individual projects, writing research

papers, world history articles, in-depth reports on various civilizations and in-class book assignments. **Students will take the SOL End-of-Course test in World History I upon completion of this course.**

World History II

1 credit – grade 10

- **Prerequisite: World History I with at least a B average and be working toward the Advanced Studies Diploma.**

This course focuses on the study of the development of civilizations in Europe, Asia, Africa, Latin America, and North America since the year 1500 A.D. The course will emphasize the political, social and economic developments and the influence of major events in each civilization and society. This course is required for students working toward the Advanced Studies Diploma. **Students who complete this course will take the SOL End-of-Course test in World History II.**

World History II Honors

1 credit – grade 10

- **Prerequisite: World History I Honors with an A or B average or teacher/administrator recommendation and be working toward the Advanced Studies Diploma.**

In addition to the topics covered in World History, students will take a more in-depth look at historical world events by reading additional articles from magazines and newspapers, completing individual projects and writing research papers. World History II is required for those students working toward the Advanced Studies Diploma. **Students who complete this course will take the SOL End-of-course test in World History II.**

United States History

1 credit – grade 11

- **Prerequisite: World Geography and/or World History**

This course is the study of social, cultural, and political history of the United States from early Native American immigration and cultures and European immigration and colonization to the present day. **Students who complete this course will take the SOL End-of-course test in U.S. History.**

United States History (Dual Enrollment)

1 credit – grade 11

- **Prerequisite: World History I and II Honors with an A or B average or teacher/administrative recommendation and a passing score on the SVCC placement test.**

In addition to the concepts covered in United States History, students take a more in-depth look at U.S. History by reading a minimum of six books during the semester, reading articles from magazines, writing essays, doing research projects, and writing a research paper. Upon successful completion of this course, students will earn 6 college credits through SVCC. **Students who complete this course will take the SOL End-of-course test in U.S. History. Students who do not complete this**

course with at least a C average will not be permitted to enroll in the Dual Enrollment Political Science course in grade 12.

Virginia and United States Government

1 credit – grade 12

- **Prerequisite: United States History or Virginia and U.S. History Part I**

Students will study the function of American government at the national, state, and local levels. Economic and political systems will be reviewed.

Political Science (U.S. Government Honors) (Dual Enrollment) 1 credit - grade 12

- **Prerequisite: United States History Dual Enrollment with an A or B average and a passing score on the SVCC Placement Test.**

This college course is an in-depth study of the legislative, judicial, and executive branches of the United States government. A study of public policy, current events, international relations, contemporary foreign policy, and political ideologies are also included in the course. **This is an extremely rigorous course that is reading and writing intensive and also requires considerable research activities. A comprehensive midterm and final examination is required.** Students who successfully complete this course with a C average or better will receive 6 college credits from Southside Virginia Community College.

SOUTHSIDE VIRGINIA COMMUNITY COLLEGE – SPECIAL OFFERINGS

Diesel Technician (Dual Enrollment)

8 credits – Grade 12

- **Prerequisite: Potential students must have completed all their core graduation requirements by second semester of their junior year. Students will spend the entire senior year in this program.**

The diesel technician program is designed to prepare students for employment as a beginning diesel technician. Basic fundamentals will include diesel systems, maintenance, diagnostics, inspections, shop practices, record keeping, electrical systems, fuel systems, hydraulics, and air brakes. Students completing this program should be able to perform preventive maintenance inspections and master the methods, tools, and procedures necessary to perform the inspections. Diagnostic test equipment will be used to identify problems. Students should be able to identify, replace, or repair failed components. Shop operation practices, computer skills, and repair order processing will be covered. Upon successful completion of this program, students will receive a Career Studies Certificate in Diesel Technician from SVCC and will also receive thirty-six college credits.

FAMILY AND CONSUMER SCIENCES

Nutrition and Wellness

1 credit – grades 9-12

□ **Prerequisite: None**

Students enrolled in this course will focus on making choices that promote wellness and good health; choosing foods that promote wellness; obtaining and storing food for self and family; preparing and serving nutritious meals and snacks. This course is recommended for students interested in cooking and preparing food.

Child Development and Parenting

1 credit – grades 9-12

□ **Prerequisite: None**

Students enrolled in Child Development and Parenting focus on analyzing parenting roles and responsibilities, ensuring a healthy start for parents and child, and evaluating parenting practices that maximize human growth and development.

THE AMELIA-NOTTOWAY CAREER AND TECHNICAL CENTER

Auto Body Technology I and II

3 credits – grades 10, 11 or 12

□ **Prerequisite: None**

The Auto Body Repair program is designed to introduce students to the various career opportunities available in the automotive industry as well as the basic knowledge and skills associated therein. Areas of study will include auto body repair, painting, mechanical and servicing skills. Students will become familiar with the various components and systems in today's automobile and learn the servicing principles involved as well as developing a foundation for further training as an automotive body technician. **The course lasts the entire school year and will take up two blocks of time for both semesters.**

Cosmetology I

3 credits – grade 11

□ **Prerequisite: None**

This course is designed to introduce students to the various career opportunities in the cosmetology field as well as the knowledge and skills necessary to be successful. Students study hair, skin, and nails and their related care, using mannequins and live models for skill practice. The course emphasizes safety and sanitation,

communication, and management skills. Students who satisfactorily complete the two-year program will be eligible for the licensing exam administered by the Virginia Board of Cosmetology. **This is a two-year program. Cosmetology I will last the entire school year and will take up two blocks of time each semester. Students enrolled in this course will need to purchase equipment costing approximately \$250.00. A payment plan through Nottoway High School will be available.**

Cosmetology II

3 credits – grade 12

□ **Prerequisite: Cosmetology I**

This course continues the work introduced in Cosmetology I. Students will be prepared to successfully take the licensing exam given by the Virginia Board of Cosmetology. **Cosmetology II will last the entire school year and will take up two blocks of time each semester.**

Medical Assistant I and II

3 credits each – Grade 11 & 12

This is a two-year program. In year one students gain foundational knowledge in basic anatomy and physiology, medical ethics, medical asepsis, terminology, medical mathematics, and legal responsibilities. Students also develop basic skills and techniques to assist the healthcare provider and/or other medical professionals in patient

examinations, basic emergency care, simple laboratory tests, and administrative duties. Additionally, students explore medical assisting career pathways through Health Occupations Student Association (HOSA) and potential on-the-job clinical instruction and/or observation in a healthcare facility. In the second year, students apply and implement medical-assisting skills and techniques learned in Medical Assistant I. They also learn management of health records; cardiopulmonary resuscitation; care and use of equipment; collection and analysis of laboratory specimens; special diagnostic testing related to basic diseases and disorders, treatment, and medication; and job preparedness skills. Advanced on-the-job clinical experience in a healthcare facility is a part of the course.

Successful completion of the program may lead to employment in a healthcare setting and an industry credential.

Criminal Justice I and II

3 credits each – Grade 11 & 12

This is a two-year program. In year one, students are introduced to the legal foundations and processes, and the principles, techniques, and practices for exploring careers within the criminal justice system. In the second year, students learn the legal foundations and processes, the principles, techniques, and practices for exploring careers within the criminal justice system, and the history of terrorism in the United States. Students combine classroom instruction and supervised, practical experience throughout the school year.

Students who wish to enroll in courses at the Amelia-Nottoway Career and Technical Center must remember that these courses require a large commitment of time and are taught for the entire semester and some for the entire school year and not on the 4x4 block schedule. Some of the courses will require two class periods first semester and two class periods second semester. In other words, these three credit courses will consume four of the eight blocks of time in a school year. Students will not be allowed to take only half of the course. Partial credit will not be given. Cosmetology is the only program that requires two years to complete. Please consider these facts prior to selecting a program at the Amelia-Nottoway Career and Technical Center.

**Dual Enrollment Agreement
Nottoway County School Board**

The school division encourages students to enroll in college level dual enrollment courses sponsored by the school division. The school division pays the full cost of the tuition for successful completion of these courses. Any student enrolled in a dual enrollment class choosing to drop a class must do so prior to the add/drop date set by Southside Virginia Community College. Students dropping a class after the add/drop date will receive an “F” in the class and must reimburse the school division the full cost of the tuition for the class. Likewise, students with a final grade of a “D” or lower for a dual enrollment class paid for by the school division will be required to reimburse the School Board for the full amount of the tuition. Students and parents must complete the Dual Enrollment Agreement before taking dual enrollment classes.

Effective: July 1, 2006

I have signed up for the following dual enrollment classes:

1. _____
2. _____

- 3. _____
- 4. _____
- 5. _____
- 6. _____

Student's Signature

Date

Parent's Signature

Date

Nottoway County Public Schools