

Rappahannock High School
Warsaw, Virginia



2024-2025
Course Selection Guide

Please...

Review the information in the course selection guide with your parent/guardian. Make your course selections for the 2024-2025 school year on the checklist given to you in English class. Your parent/guardian must sign the bottom of the checklist after you have made your selections. Please refer to the graduation requirements at the beginning of the course selection guide when making your selections. Course descriptions are given for all courses that will be offered during the 2024-2025 school year at Rappahannock High School. If you have any questions about making course selections you may call:

- Mrs. Ashley Withers (grades 8 & 9) at 333-6585
awithers@richmond-county.k12.va.us
- Mrs. Brown (grades 10, 11 & 12) at 333-6562
lbrown@richmond-county.k12.va.us

Schedule changes will need to be requested via email to the address listed above.

...Thank You

Diploma requirements

The Profile of a Virginia Graduate describes the knowledge, skills, experiences and attributes that students must attain to be successful in college and/or the work force and to be “life ready” in an economy and a world characterized by rapid change. The board has determined that a life-ready Virginia graduate must:

- Achieve and apply appropriate academic and technical knowledge (content knowledge);
- Demonstrate productive workplace skills, qualities, and behaviors (workplace skills);
- Build connections and value interactions with others as a responsible and responsive citizen (community engagement and civic responsibility); and
- Align knowledge, skills and personal interests with career opportunities (career exploration).

Standard Diploma Requirements for students entering the 9th grade in for the first time in 2018-2019 and after

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

*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 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.

Advanced Diploma Requirements for students entering the 9th grade in for the first time in 2018-2019 and after

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics	4	1

Laboratory Science	4	1
History and Social Science	4	1
World Language	3	
Health and Physical Education	2	
Fine Arts or Career and Technical Education	1	
Economics and Personal Finance	1	
Electives	3	
Total	26	5

*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 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.

The **Applied Studies Diploma** is available to students with disabilities who complete the requirements of their Individualized Education Program (IEP) and who do not meet the requirements for the Advanced or Standard diplomas.

Honor Graduates - seniors who have a cumulative GPA of a 3.5 or higher at the end of the 1st semester of their senior year.

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

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

Board of Education's Career & Technical Education Seal – 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 pass an examination or an occupational competency assessment in a career and technical education concentration or specialization that confers certification or occupational competency credential from a recognized industry, trade or professional association.

Board of Education's Advanced Mathematics & Technology Seal - Awarded to students who earn either a Standard or Advanced Studies Diploma and 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 pass an examination in a career and technical education field that confers certification from a recognized industry, or trade or professional association

Board of Education's Excellence in Civics Education Seal - Awarded to students who meet each of the following four criteria:

- Satisfy the requirement to earn a Standard Diploma or an Advanced Studies Diploma
- Complete Virginia & United States History and Virginia & United States Government courses with a grade of "B" or higher
- Complete 50 hours of voluntary participation in community service or extracurricular activities, such as 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 Junior Reserve Officer Training Corps (JROTC); participating in political campaigns, government internships, Boys State, Girls State or Model General Assembly; and 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.
- Have good attendance and no disciplinary infractions as determined by local school board policies.

Promotion Information

Promotion to the next grade is based on credits earned plus passing English. A student will receive one credit for each class successfully completed with a 60 or above. Exceptions are three credits for courses at the technical center. To be a 10th grader, a student must have earned 5 credits, one of which must be English 9. To be an 11th grader, a student must have earned 10 credits, one of which must be English 10. To be a 12th grader, a student must have earned 15 credits, one of which must be English 11. A student will need a minimum of 22 credits to graduate from high school with a standard diploma. It is important to note that only one English class can be taken in a year. So if failure occurs in English, summer school should be looked at in order for the student to graduate on time. Only one new class or two repeat courses may be taken in summer school at the Northern Neck Technical Center. There is a fee for summer school, although scholarships are available.

Athletics

In order to be eligible to play sports or participate in any other Virginia High School League activity, a student must have successfully earned 5 credits the preceding semester. The Northern Neck Technical Center courses count as 2 classes.

Faculty Athletics Representative (FAR)

The Rappahannock High School Faculty Athletics Representative monitors each student-athlete's academic performance on a regular basis throughout a sports season and recommends after school tutoring sessions, when necessary, to student-athletes who participate in fall, winter, and/or spring sports. The FAR also acts as a liaison between the Rappahannock High School Athletic Department and the parents of RHS student-athletes, as well as RHS faculty, staff, and coaches. Mr. Winfield is our FAR and can be contacted via email at gwinfield@richmond-county.k12.va.us.

Dual Enrollment Courses (DE)

Rappahannock High School offers DE classes that are taught at the high school where students receive college credits at Rappahannock Community College (RCC). Prior to the COVID 19 students were required to take the Virginia Placement test (VPT) in order to earn the DE credits. Since the VPT testing will not occur students can now qualify based on the GPA criteria below.

For Career & Technical Education (CTE) courses: Personal Finance, Computer Information Systems, Entrepreneurship, Introduction to Engineering, Nursing, Culinary Arts

English Placement:

2.0 or higher = ENF 1

2.3 or higher = ENF 2

2.7 or higher = ENF 3

3.0 or higher = ENG 111

Math Placement:

Completion of Algebra I = MTE 1

2.00 – 2.99 = MTE 1-4

3.0 or higher w/o Algebra 2 = MTE 1-5

3.0 or higher w/ Algebra 2 = MTE 1-9

****DE Courses taught at Rappahannock High School are paid for by Richmond County Public Schools. If the student does not earn a passing grade the student and parent will be responsible for the reimbursement to Rappahannock High School for the tuition of the course.**

COURSE DESCRIPTIONS

English

English 8 - This class contains an emphasis on the writing process, grammar, reading comprehension, vocabulary, and public speaking. We will implement the use of cooperative learning activities and technology to apply the material learned to the modern day world. Students will be required to do journal writing, vocabulary activities, essays, reading novels, and speeches. Students will be required to complete the Reading 8 and Writing 8 tests.

English 9 – This class contains a variety of high interest material in the form of short stories, poetry, drama and grammar. Spread throughout the books are units of “word attack,” “inferences,” “central focus,” and “relationships,” which focus on skill development in literature.

English 10 – This class contains a variety of short stories, poetry, and drama. Units are arranged around the themes of “opener,” “being afraid,” “being different,” and “making decisions.” Emphasis is placed again on word attack, inferences, central focus, relationships and central meaning. Students will be required to complete the WorkKeys Business Writing test.

English 11 – This class includes units on such themes as “self- reliance,” “human relationships,” “the global community,” and “environmental issues.” United States literature is the primary focus of the text. Continued emphasis is placed on skill building in word attack, inferences, central focus, and relationships. Students will be required to complete the End of Course Reading SOL.

Advanced Placement English 11 - This class is offered for the more advanced English student and the material is taught on a college level. The curriculum of the class is approved by the AP College Board and focuses on the study and writing of rhetoric. Students will be required to take the AP English Language Exam in May and the End of Course Reading SOL. *Prerequisite: Students must pass English 10 with a C or better.*

English 12- This class is a chronological survey of the literature of England. Units include the Anglo-Saxon period, the Medieval period, the Renaissance, the Age of Reason, the Romantic era, the Victorian era, and the Twentieth Century. Students will write persuasive, narrative, and personal essays on the themes explored in literature, and a documented research paper will also be required.

Advanced Placement English 12- This class is offered for the more advanced English Student, and the material is taught on a college level. The curriculum of the class is approved by the AP College Board and focuses on the study of poetry, short stories,

and novels; written analyses of literature selections accompany each unit of study. Students will be required to take the AP English Literature Exam in May. *Prerequisite: Students must pass English 11 with a C or better.*

Dual Enrollment English Composition (ENG 111/112 & ENG 255) - This is a hybrid online/classroom class, and students learn MLA and APA research formats. Composition 111 introduces students to critical thinking and the fundamentals of academic writing. Writing activities will include exposition and argumentation with one non-research and four researched essays. Composition 112 continues to develop college writing with increased emphasis on critical essays, argumentation, and research, developing these competencies through the examination of a range of literary texts about the human experience. There are four required research essays and one major research paper. American Literature examines traditions and texts from diverse time periods, genres, and authors.

Students must pass ENG 111 to go to ENG 112, and ENG 112 to go to ENG 255.

*** Passing 111 and 112 are required for graduation, and students who get behind one unit or are failing at the withdrawal date may be removed from the course without their permission. Students who fail to complete all the courses or do not get a C or better in those completed will be required to reimburse Richmond County Public Schools for the cost of the class(es).**

Mathematics

Pre-Algebra – This course includes Number and Number Sense: Relationships within the Real Number System, Computation and Estimation: Practical Applications of Operations with Real Numbers, Patterns, Functions, and Algebra: Linear Relationships, Measurement: Problem Solving, Geometry: Problem Solving with 2- and 3-Dimensional Figures, Probability and Statistics: Statistical Analysis of Graphs and Problem Situations. Students will be required to complete the Math 8 SOL.

Algebra I (Part I/Part II) – This course is required for 9th-grade students, who have not yet taken it. Material covered includes the natural numbers, variables, integers, rational numbers (fractions and decimals), real numbers, and solution of equations, inequalities, open sentences in two variables, polynomials, and basic concepts of geometry. Students will be required to complete the End of Course Algebra I SOL. (Students will be placed in Part I/Part II class at the discretion of administration and teacher recommendation.)

Geometry- This course includes work with points, lines, space, angles, proving triangles congruent, work with quadrilaterals, and work with parallels and perpendiculars. The student will be able to write proofs of simple and medium complexity as well as demonstrate theorems. The course also includes constructions and some coordinate geometry, in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry, and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument. Students will be required to use different technological tools and manipulatives to discover and explain much of the course content. Students may be required to complete the EOC Geometry SOL.

Honors Geometry - This advanced course, designed to prepare students for AP courses and is an enriched Geometry curriculum with greater emphasis on proofs, logical reasoning and the application of theorems. Students study two- and three-dimensional reasoning skills, coordinate and transformational geometry, and the use of geometric models to solve problems. Area and volume of regular polygons as well as special right triangles are some of the additional topics that students will learn. Mathematical communication and reasoning are emphasized throughout the course. This course is taught at an accelerated pace. Students may take the SOL Geometry test at the end of the course.

Algebra, Functions & Data Analysis (gr. 10 – 12) - Algebra, Functions, and Data Analysis is a course in high school for students to mathematically strengthen and extend the concepts that students encountered in Algebra 1 and Geometry. Through investigation of mathematical models, students will strengthen conceptual understanding in mathematics and develop connections between statistics and algebra.

Algebra II - This course is a continuation of material completed in Algebra I. It proceeds through sequences and series, linear and quadratic relations and functions, polynomials, rational algebraic expressions, radicals and irrational numbers, polynomial functions, complex numbers and exponents. Students may be required to take the EOC Algebra II SOL. *Prerequisites: Student has met or is meeting requirements for math and is working towards an advanced studies diploma.*

Pre-Calculus – This course is designed to prepare students for Calculus, either in high school or college. Topics include understanding functions from symbolic, tabular, and graphical perspectives, transformations and function composition, polynomial functions, rational polynomial functions, trigonometry, and conic sections. In addition to content mastery, the course goals are to further develop students' problem solving and critical thinking skills. *Prerequisites: Algebra II grade of a C or better.*

Dual Enrollment Pre-Calculus (MTH 161/162, taken at RCC) – Study of Math 163 presents college algebra, matrices, and algebraic, exponential, and logarithmic functions. Many application problems and examples are drawn from real life situations. Math 164 is offered in the second semester and this course presents the detailed concept of trigonometry, analytic geometry, sequence and series and its relevance to real life problems. Students are required to pay the RCC tuition for the class. If the student completes the course with a C or better RCPS will reimburse the student 50% of the tuition after grades have been submitted. Please contact Mrs. Brown with additional questions about assistance.

**** In order for students to enroll in DE Statistics/Applied Calculus or DE Calculus they must have taken and passed DE Precalculus with a C or higher.**

DE Statistics/Applied Calculus (MTH 245/261, taken at RCC) - Statistics presents an overview of statistics, including descriptive statistics, elementary probability, probability distributions, estimation, hypothesis testing, correlation, and linear regression. Applied Calculus introduces limits, continuity, differentiation and integration of algebraic, exponential and logarithmic functions, and techniques of integration with an emphasis on applications in business, social sciences and life

sciences. Students are required to pay the RCC tuition for the class. If the student completes the course with a C or better RCPS will reimburse the student 50% of the tuition after grades have been submitted. Please contact Mrs. Brown with additional questions about assistance. *Prerequisite: Students must have taken DE Pre-calculus and passed with a C or better.*

Dual Enrollment Calculus (MTH 263/264, taken at RCC) - Continues the study of analytic geometry and the calculus of algebraic and transcendental functions including rectangular, polar, and parametric graphing, indefinite and definite integrals, methods of integration, and power series along with applications. Students are required to pay the tuition for the class. Students are required to pay the RCC tuition for the class. If the student completes the course with a C or better RCPS will reimburse the student 50% of the tuition after grades have been submitted. Please contact Mrs. Brown with additional questions about assistance. *Prerequisite: Students must have taken DE Pre-calculus and passed with a C or better.*

Science

Physical Science - Physical Science explores the characteristics of matter and energy. This course is an introduction to chemistry and physics. Areas of study include the characteristic properties of matter, atomic structure and theory, basic chemistry, motion, forces, nuclear energy, sound waves, light waves, electricity, and electromagnetism. Students will be required to complete the Science 8 SOL.

Environmental Science - The study of many components of our environment, including the human impact on our planet. These outcomes focus on scientific inquiry, the physical world, the living environment, resource conservation, humans' impact on the environment, and legal and civic responsibility. Instruction will focus on student data collection and analysis through laboratory experiences and field work.

Biology- The study of biology is the study of life, and therefore addresses the main themes common to all life on our planet: cells as the basic unit of life, acquiring and using energy, reproduction, growth and development, responding to the environment, and change over time. These are the major areas of study, and scientific investigation as a way of inquiry to explore and develop these themes is emphasized. Students will be required to take the End of Course Biology SOL.

DE Biology (BIO 101/102, taken at RHS) - This course takes an in-depth approach to the study of life and focuses on biological processes with a chemical foundation, including macromolecules, cells, metabolism, and genetics in an evolutionary context. It explores the core concepts of evolution; structure and function; information flow; pathways and transformations of energy and matter; and systems biology, and emphasizes the process of science, interdisciplinary approach, and relevance of biology to society. Assignments require college-level reading fluency, coherent written communication, and basic mathematical skills. *RCC requires a 3.0 GPA to be enrolled in the course.

Chemistry - The study of "change" and atomic theory. This course is designed to give students a good foundation in the basic principles of chemistry. *Prerequisite: Students should have successfully completed or currently enrolled in Algebra II.*

Physics – This course is a broad survey of classical and modern physics. It is designed to enable students to appreciate the role of physics in today's society and technology. Emphasis is placed on the fundamental laws of nature on which all science is based.

DE Physics (PHY 201/202, taken at RHS) - Covers classical mechanics and thermodynamics. Includes kinematics, Newton's laws of motion, work, energy, momentum, rotational kinematics, dynamic and static equilibrium, elasticity, gravitation, fluids, simple harmonic motion, calorimetry, ideal gas law, and the laws of thermodynamics. Part I of II. * RCC requires a 3.0 GPA to be enrolled in this course.

DE Anatomy/Physiology (BIO 231/232, taken online through RCC for 2 semesters) - Surveys human anatomy and physiology. Covers basic chemical concepts, cellular physiology, anatomy, and physiology of human organ systems. Assignments require college-level reading fluency, coherent written communication, and basic mathematical skills. *RCC requires a 3.0 GPA to take this course. Parents are responsible for the payment to RCC (\$300.00 per semester).

History

Civics and Economics – This course will examine the roles citizens play in the political, governmental, and economic systems in the United States. Students will examine the constitutions of Virginia and the United States, will identify the rights, duties, and responsibilities of citizens, and will describe the structure and operation of government at the local, state, and national levels. Students will be required to complete the Civics 8 SOL.

World History I- Students will study events from first recorded history to 1500 AD. Students will be required to complete the End of Course World History I SOL.

World History II- Students will study humankind and how humans have thought, behaved, and interacted across the ages. To accomplish this, students will study events from 1500 AD to present by examining the following concepts: patterns of population; economic networks and exchange; uses and abuses of power; haves and have-nots; expressing identity; science, technology, and the environment; spiritual life and moral codes. By the end of the course, students will have a better understanding of who they are, how and why the world got to be the way it is, and how to be global citizens in the 21st century. *Prerequisite: Students must pass World History I with a C or better.*

United States History - This course will provide comprehensive coverage of American history from prehistory to the present and will follow the Virginia Standards of Learning. It will be a blending of social and political history and geography to provide students with a broad view of America's past and present. A multicultural perspective will be used and the skills of interpreting charts, primary sources, political cartoons, and other historical documents will be developed. Students may be required to complete the EOC US History SOL.

DE US History (HIS 121/122, taken at RHS) - Introduces the history of the United States from its origins to 1877. Includes European exploration, development of the

American colonies and their institutions, the Revolution, major political, social and economic developments, geographical expansion, the Civil War, and Reconstruction. *RCC requires a 3.0 GPA to take this course.

United States Government- This course will provide comprehensive coverage of the American political system from its ancient origins to the present and will follow the Virginia Standards of Learning. It will be a blending of social, political, economic, and historic functions of government to provide students with a broad view of America's past and present. There will be a strong emphasis placed on the current events that currently shape our political system. A multicultural perspective will be used and the skills of interpreting charts, primary sources, political cartoons, and other historical documents and analyzing current events will be developed.

DE Government (PLS 135/136, taken online through RCC for 2 semesters) - Teaches the political structure, processes, institutions, and policymaking of the US national government. Focuses on the three branches of government, their interrelationships, and how they shape policy. Addresses federalism; civil liberties and civil rights; political socialization and participation; public opinion, the media; interest groups; political parties; elections; and policymaking. The assignments in the course require college-level reading fluency and coherent communication through written reports. *RCC requires a 3.0 GPA to take this course. Parents are responsible for the payment to RCC (\$300.00 per semester).

Health and Physical Education

Health and Physical Education 8 - This course of study will focus on physical fitness, sport appreciation, skill development, and technology (as it relates to sport), exercise, and health related issues. Major emphasis will be placed on cardiovascular fitness, muscular strength, and flexibility. Twice per year the students will be tested using the President's Challenge Physical Fitness Assessment.

Health and Physical Education 9 – Physical activities covered in this course include leisure time activities such as badminton, table tennis, paddle tennis, and horseshoes. Advanced team sports such as basketball, volleyball, softball, track and field, and lacrosse and field hockey are also offered. Speedball and folk dancing may be included. Areas covered in health education include prevention and control of disease, consumer health, mental health, drugs, alcohol, tobacco, and health careers. Students will meet the CPR and first aid graduation requirements in this course.

Health and Physical Education 10 – Physical activities in this course are soccer, basketball, horseshoes, modern dance, touch football, volleyball, track and field, softball, table tennis, lacrosse, field hockey, and paddle tennis. Health areas studied are environmental health, first aid and self-medical health, mental health, personal and family survival, and driver education. *Prerequisite: Health and Physical Education 9.*

Required Course for Graduation

Dual Enrollment Personal Finance (gr. 11-12) - This course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management,

spending and credit, as well as saving and investing. Students will explore personal and household budgets, simulate use of checking and saving accounts, demonstrate knowledge of finance, debt, and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

World Language

Spanish I (*gr. 9-12*) – This is a beginning course in Spanish including practice in reading, speaking, and understanding the language and customs of Latin America and other Spanish speaking countries. Much emphasis is placed on grammar, pronunciation, and conversation. *Students desiring to begin a World Language should have attained a C average or higher in their English classes.*

Spanish II – This course is a continuation of the study of Spanish I. Emphasis is placed on conversation, reading, and the study of customs and history of Latin America.

Spanish III – This course is a continuation of Spanish II with emphasis placed on conversation, reading, and writing. Focus will be placed on resolving individual student difficulties in oral presentation and spontaneous conversation. There will also be directed student interaction, i.e. debates, interviews, and summaries. The student will also read some selections from Spanish and Latin American literature.

DE Spanish III (SPA 101/102, taken online through RCC for 2 semesters) - Introduces cultural awareness, listening, speaking, reading, and writing skills, and emphasizes basic sentence structure. *RCC requires a 3.0 GPA to take this course. Parents are responsible for the payment to RCC (\$300.00 per semester).

Career and Technical Education Electives

Introduction to Power, Structural, and Technical Systems -This introductory course prepares students for careers in agricultural mechanics, fabrication, and construction. Students receive hands-on experience with the operation, maintenance, and repair of agricultural equipment. Other experiences will include the use of tools and equipment for agricultural structures, electricity, welding, and carpentry. There is a \$20 shop fee associated with this course that will cover the expenses of the consumables used in this course.

Agricultural Production Technology - This class will involve advanced carpentry, cold metal, and concrete work. It will also introduce concepts and hands-on applications of electricity and plumbing. Members of this class will be expected to design, analyze, prepare an estimate, and complete projects assigned to them along with projects of their own. They will also learn about the financial aspects of completing a job. Students will be expected to be able to work independently as well as a part of a team. There is a \$20 shop fee associated with this course to cover the expenses of the consumables used in this course. *Prerequisite: Student must have taken and passed Intro to Power, Structural, and Technical Systems.*

Agriscience & Technology (gr. 8 & 9) - Through classroom instruction and hands-on laboratory activities, students will explore the fields of agriculture, food, and natural resources (AFNR), to include: global agriculture; new and emerging technologies; agricultural mechanics; and careers in agribusiness; animal systems; environmental services; food products and processing; natural resources systems; plant systems; and power, structural, and technical systems.

Horticulture Sciences - This course prepares students for postsecondary educational career programs and entry-level positions in the horticulture industry. Instruction includes safety in the horticulture industry, the science of horticulture and nursery plant production, greenhouse operation and management, landscape design, and turf management. Through hands-on activities, students will identify and manage plant-growing substrates and propagate and grow horticultural plants in the greenhouse and land laboratory.

Jobs for Virginia Graduates (11th & 12th grade only) - Work-based learning (WBL) Internship experience is a one credit 18/36 week course. It offers opportunities for students to apply and refine knowledge, attitudes, and skills through professionally coordinated and supervised work experience directly related to career goals. Members of the business, industry, and professional community volunteer to serve as mentors to high school seniors. Work-based learning is a school-coordinated, coherent sequence of workplace experiences that are related to students' career goals and/or interests, are based on instructional preparation, and are performed in partnership with local businesses, industries, or other organizations in the community. WBL enables students to apply classroom instruction in a real world business or service-oriented work environment. To earn (1) credit, students must spend a minimum of 140 hours in an approved internship. If the student is "released or quit" his/her internship, the student will receive an "F" for the Internship portion of WBL. Each WBL student that has early release must leave school grounds, if not; they will be considered trespassing. The goal of the Work-Based Learning Experience is to develop higher order thinking, problem solving skills and enhance employability skills and work ethics. Students will complete classroom assignments every Monday and be able to work after 1:30, Tuesday through Friday. **Students have to show proof of employment before enrollment into this class.**

Accounting I – Emphasis is placed on accounting principles as they relate to manual and computerized financial systems. Students will become familiar with business terms and the meaning of debits, credits, assets, liabilities, and capital as related to the bookkeeping cycle in the simplest form. Students use journals and ledgers along with balance sheets and income statements to show the financial condition of a business. Payrolls, taxes (sales and income), accounts payable and accounts receivable are presented as part of the cycle so that students are prepared to fill positions in any of these departments.

Dual Enrollment Computer Information Systems (gr. 9-12) – Computer Information Systems is a one-year, single-period course designed to introduce students to microcomputer technology and business applications using spreadsheets, databases, graphics, and word processing. Students will take the Microsoft Office Specialist certification at the end of each unit.

Business Law – This course will examine the foundations of the American Legal system and explore the economic and social concepts as they relate to legal principles and to business and personal law.

Dual Enrollment Entrepreneurship (*gr. 11-12*) – Presents various steps considered necessary when going into business. This Course includes areas such as product-service analysis, market research evaluation, setting up books, ways to finance startup, operations of the business, development of business plans, buyouts versus starting from scratch, and financing.

CyberSecurity Fundamentals (*gr.9-12*) - 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.

JROTC (I – IV) – The JROTC program prepares students for leadership roles while making them aware of their rights, responsibilities and privileges as Americans. The mission of JROTC is to motivate young people to be better citizens. The program promotes graduation from high school, and provides instructional opportunities which benefit the student, community and nation. Students must participate in the physical fitness and weekly dress requirements. There are also outside of school activities that are required.

Principles of Business (*gr. 9-12*) - Students discover the roles of business and marketing in the free enterprise system and the global economy. Students examine basic financial concepts of banking, insurance, credit, taxation, and investments to provide a strong background for making sound decisions as consumers, wage earners, and citizens. The real-world effects of technology, effective communication, and interpersonal skills is evident throughout the course. This course also supports career development skills and explores career options.

Sports and Entertainment Marketing (*gr. 10- 12*) - This course helps students develop a thorough understanding of fundamental marketing concepts and theories as they relate to the sports and entertainment industries. Students will investigate the components of customer service, branding, product development, pricing and distribution, business structures, sales processes, digital media, sponsorships and endorsements, as well as promotion needed for sports and entertainment events.

Electronics (*gr.*) - This course allows students to explore principles of electricity, apply knowledge in mathematics and science, and conduct experiments with electronics. Students solve problems using simple electrical devices and circuits and build electronic projects using DC devices and circuits.

Fine Arts Electives

Art (I & II)/(III & IV) – This course offers an introduction to the art making process. Students learn how to use the elements of art: line, color, space, form, texture, shape, and value and the principles of design: balance, rhythm balance, rhythm, pattern,

emphasis, contrast, unity and movement to create works of art based on skill levels. Students are acquainted with different media and techniques such as painting, drawing, printmaking, photography, model making, and drawing. There is a \$15.00 fee associated with this course.

Instrumental Band – This course is open to all students with previous band experience. It provides students with opportunities for varied participation in programs at football games, parades, community events, concerts and graduation activities.

Choral Music – This class is open to all students. Students in the class participate in three concerts each year. Meetings of the choir are held during school hours. Students who can play a piano may assist in providing music for the group, according to their level of skill.

Introduction to Piano - Introductory piano for the students with little or no prior keyboard study. This course emphasizes development of basic keyboard skills, music reading, music of other genres, and conceptual understanding pertinent to early level study. The course includes introduction to transposition, harmonization, sight reading, improvisation, and basic keyboard repertoire.

Guitar - This course is designed for students who have little or no prior guitar study. This course will emphasize the basics of playing the guitar, reading traditional notation and tablature, and the study of music genres that feature guitar. Other information studied in this course includes chords, improvisation, harmonization, transposition, and basic guitar repertoire.

Music Discovery – This course will be an introductory course in the principles of Music Technology and Music Appreciation. The foundation of the course is based on the knowledge of having students to explore and use creative techniques. This will enhance their knowledge of music recording and composition understanding with historical references and key figures in the development of music.

Introduction to Theater - Theater is an amazing way to find your voice and to be creative through theatrical arts. This class is fastly growing and we are excited to continue building with each student that would like to elevate through theater. Theater is designed for the student interested in dramatic activities with an emphasis on performance. Areas covered include vocabulary, roles in the theater, movement, acting, reading of plays, theater design and tech. Students will be involved every day in some performed- based activity. There is emphasis on memorization, working as a team, and classroom attendance. Students will be creating projects throughout the term in groups/teams just as they would encounter in the professional theater world.

Social Studies Electives

Sociology (*gr. 11-12*) – This course will examine how individuals, groups, and institutions interact to make up human societies. You will learn about sociological perspectives, culture, social structures, and social inequality. You will study people and the roles they play in society, both as individuals and groups. *Prerequisite: Students*

must have passed the World History I course with a C or higher and have an overall GPA of a 3.0.

DE Psychology (PSY 200/230, taken online through RCC for 2 semesters) - Surveys the basic concepts of psychology. Covers the scientific study of behavior and mental processes, research methods, biological bases of behavior, sensation and perception, developmental psychology, learning, memory, thinking, intelligence, personality, social psychology, and psychological disorders and treatment. The assignments in the course require college-level reading fluency and coherent communication through written reports. *RCC requires a 3.0 GPA to take this course. Parents are responsible for the payment to RCC (\$300.00 per semester).

Health and Physical Education Elective

Weight Training – This course designed to teach students the physical and psychological advantages of having regular physical activity and healthy eating habits. This is a basic weight training course in which principles of weight training are discussed and applied to provide a foundation of total body strength and muscle. Basic knowledge relevant to the physiology of strength, muscle power, size and endurance are considered with respect to methods of achieving specific goals. *Prerequisite: student must have earned a B or better in Heath/PE 9 & 10 and must not have exceeded more than 3 times of not dressing out in their Health/PE 9 & 10 courses for the year.*

DE Personal Wellness (HLT 116, taken at RHS) (gr. 11 & 12) - Introduces students to the dimensions of wellness including the physical, emotional, environmental, spiritual, occupational, and social components. *RCC requires a 2.0 GPA to be enrolled in this course.

Other Electives

Advanced Research and Public Speaking - Students will explore a variety of academic subjects such as: works by Irish authors, geological time periods, concepts from Calculus, Greek Mythology, baroque painters, Romantic-era composers, African-American authors, and concepts of computer programming. Other topics such as Internet safety, financial literacy, and College admissions will be explored as well. Students will make presentations in a variety of public speaking scenarios from both the Academic and Professional world. Students will compose and deliver oral presentations in a variety of rhetorical situations.

Yearbook – Students enrolled in this course will be specifically responsible for designing and publishing the Rappahannock High School yearbook as well as taking pictures at home games/events and selling ads. Students interested in taking this course should be creative, have basic design skills, be good writers, and be approved by the yearbook teacher.

READ 180 - READ 180 is based on a blended instructional model that includes whole-group instruction and three small-group rotations, adaptive software, differentiated

instruction, and independent reading. Students will be scheduled in this course at the discretion of administration.

Service Leadership (*gr. 10-12*) – This course will require student leaders to plan, implement, and evaluate projects. In doing so, the student will be using both problem-solving and leadership skills. The student will be challenged to understand their role in leadership and to identify ways in which they interact with others. *Prerequisites:* 3.0 or higher GPA, 2 letters of recommendations, one from a teacher and one from a community leader. There will be outside service hour requirements. Students may not earn BETA service hours for these leadership activities.

8th Grade Seminar - This class is designed to help students build a solid foundation for becoming a successful RHS high school student. Emphasis will be placed on increasing basic knowledge content in math, science, civics, and English to provide support in their core classes. Students will continue to increase independent reading, writing, and oral communication skills. Students will also develop and/or strengthen basic computer skills. Students will develop and personalize study skills they will then be able to utilize across the curriculum.

Earth Science II: Oceanography - Oceanography is a laboratory-oriented course in which students are involved in an in-depth study of the physical, chemical, geological, and biological aspects of the oceans. Field studies and investigations of local, regional, and national issues and concerns are required components of the course. Students also explore the relationships of oceanography to their interests, career opportunities, and the historical contributions of science. Topics include oceanographic instruments; the chemistry of seawater; ocean sediments; weather and climate; waves, tides, and currents; life in the oceans; habitats; maritime heritage; and current issues created by the interaction of science and technology.

***Classes that do not meet course number requirements may not be offered. ***
*** Student course selection does not guarantee that students will be placed in those selected classes.**

Virtual Virginia Courses

** All courses are taken online during the school day. Students will have access to a phone to speak with their virtual teacher. A proctor will be in the class at all times to help the students. These courses must be registered for by March 28, 2024 through Rappahannock High School. Also, Virtual Virginia works on a separate schedule for deadlines and even in the event of inclement weather may still require assignments to be completed and submitted. While students have the opportunity to work during the school day, it is recommended that students have alternative plans for internet access in order to submit items to Virtual Virginia. For more information on Virtual Virginia courses go to: www.virtualvirginia.org

If you would like to take a Virtual Virginia course please email your school counselor.

** The Virtual Virginia Program offers online courses to students across the commonwealth and nation. The courses utilize the Desire2Learn and Canvas course management software to maximize the interactivity of each class. Each course contains video segments, audio clips, whiteboard and online discussions as well as text.

Statement of Non-Discrimination

Richmond County Public Schools Career and Technical Education program offers a variety of career and technical programs to all students at the middle and high school levels. The program areas include: agriculture education; business and information technology; and JROTC.

The regional career and technical education program offered at the Northern Neck Technical Center offers numerous programs to RCPS students in grades 10 through 12 in the areas of: agriculture education; trade and industrial education; technology education; and health and medical sciences.

For more information about Career and Technical Education, call (804) 333-3551 or (804) 333-4940.

The Richmond County School Division does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities; and if applicable, provides equal access to the Boy Scouts and other designated youth groups.

The following person has been designated to handle inquiries regarding the nondiscrimination policies.

Title IX and Section 504:

Sarah M. Schmidt, Assistant Superintendent
P.O. Box 1507
Warsaw, VA 22572
804-333-3681
sschmidt@richmond-county.k12.va.us