



KING'S FORK HIGH SCHOOL

SCHEDULING BOOKLET



2024/2025

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KING'S FORK

High School

School Counseling Department



Mission

The mission of King's Fork High School is to provide opportunities for all students to grow academically, emotionally, and physically through knowledge, attitudes, skills, and values in an environment that supports a diverse cultural society.

Greetings from the King's Fork High School Counseling Department!

Enclosed, you will find information regarding scheduling for the 2024-2025 school year. Parents/Guardians, please review this information with your child in order to make the best course selections for the up-coming school year.

Scheduling Information Meetings

School Counselors will meet with KFHS freshmen, sophomores, and juniors during the month of February to update course requests via the student's career plan. Final career plan edits will be completed by March 1, 2024. The last day to make career plan changes is April 30, 2023.

King's Fork High School recommends each student take eight classes for the 2024-2025 school year. If a senior elects to take less than eight classes, he/she must receive permission from the principal to leave the building directly after his/her last class of the day.

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INTERNATIONAL BACCALAUREATE

Education for a Better World



The IB enables students to direct their own learning pathway and develop the skills and confidence they need to thrive and make a lasting difference. It empowers teachers as the architects of learning excellence, working alongside engaged colleagues in a rewarding career supported by a strong global network. And it brings schools a strong reputation for successful outcomes that uplift the whole community.

IB learners are:

- encouraged to think critically and solve complex problems
- drive their own learning
- a core part in educational programs that can lead them to some of the highest-ranking universities around the world
- more culturally aware through the development of a second language
- able to engage with people in an increasingly globalized, rapidly changing world.

Advanced Studies Diploma Graduation Requirements

Subject Area	Standard Credits	Verified Credits	Specifications
English	4	2	N/A
Mathematics	4	1	Courses completed to satisfy this requirement shall include at least three different course selections from among: algebra I, geometry, algebra II, or other mathematics courses above the level of algebra II. The board shall approve courses to satisfy this requirement. An approved computer science course credit earned by students may be considered a mathematics course credit.
Laboratory Science	4	1	Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma and shall include interdisciplinary courses that incorporate Standards of Learning content from multiple academic areas. The board shall approve additional courses to satisfy this requirement. An approved computer science course credit earned by students may be considered a science course credit.
History and Social Sciences	4	1	Courses completed to satisfy this requirement shall include Virginia and U.S. history, Virginia and U.S. government, and two courses in either world history or geography or both. The board shall approve additional courses to satisfy this requirement.
World Language	3	0	Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.
Health and Physical Education	2	0	N/A
Fine Arts or Career and Technical Ed	1	0	An approved computer science course credit earned by students may be considered a career and technical credit.
Economics & Personal Finance	1	0	N/A
Electives	3	0	Courses to satisfy this requirement shall include at least two sequential electives. More information is provided in the Guidance Document Governing Certain Provisions of the SOA (8VAC-20-131) (Word).
Total Credits	26	5	N/A

Standard Diploma Graduation Requirements

Subject Area	Standard Credits	Verified Credits	Specifications
English	4	2	N/A
Mathematics	3	1	Courses completed to satisfy this requirement shall include at least two different course selections from among: algebra I, geometry, algebra functions, and data analysis, algebra II, or other mathematics courses approved by the board to satisfy this requirement. An approved computer science course credit earned by students may be considered a mathematics course credit.
Laboratory Science	3	1	<p>Courses completed to satisfy this requirement shall include course selection from at least two different science disciplines: earth sciences, biology, chemistry, or physics, or completion of the sequence of science courses required for the International Baccalaureate Diploma and shall include interdisciplinary courses that incorporate Standards of Learning content from multiple academic areas. The board shall approve courses to satisfy this requirement. An approved computer science course credit earned by students may be considered a science course credit.</p> <p>Students who complete a career and technical education program sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry, or trade or professional association, or acquires a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for either a laboratory science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.</p>
History and Social Sciences	3	1	<p>Courses completed to satisfy this requirement shall include Virginia and U.S. history, Virginia and U.S. government, and one course in either world history or geography or both. The board shall approve courses to satisfy this requirement.</p> <p>Students who complete a career and technical education program sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry, or trade or professional association, or acquires a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for either a laboratory science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.</p>
Health and Physical Education	2	0	N/A
World Language, Fine Arts or Career and Technical Education	2	0	Credits earned for this requirement shall include one credit in fine or performing arts or career and technical education. An approved computer science course credit earned by students may be considered a career and technical course credit.
Economics & Personal Finance	1	0	N/A
Electives	4	0	Courses to satisfy this requirement shall include at least two sequential electives. More information is provided in the Guidance Document Governing Certain Provisions of the SOA (8VAC-20-131) (Word).
Total	22	5	N/A

Additional Requirements for Graduation

- **AP, Honors, IB, Dual Enrollment, Work-Based Learning, or CTE Credential** - Students shall (i) complete an Advanced Placement, honors, International Baccalaureate, or dual enrollment course; or (ii) complete a high-quality work-based learning experience, as established by Board guidance on work-based learning; or (iii) earn a career and technical education credential approved by the board, except when a career and technical education credential in a particular subject area is not readily available or appropriate or does not adequately measure student competency, in which case the student shall receive satisfactory competency-based instruction in the subject area to satisfy the advanced studies diploma requirements. The career and technical education credential, when required, could include the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.
- **Virtual Course** - Students shall successfully complete one virtual course, which may be a non-credit-bearing course or a required or elective credit-bearing course that is offered online. Guidance on this requirement is provided in the [Guidance Document Governing Certain Provisions of the SOA \(8VAC20-131\)](#) (Word).
- **First Aid, CPR, and AED Training** - Students shall be trained in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED), including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an IEP or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in [8VAC20-131-420](#) (B).
- **Demonstration of the 5 C's** – In accordance with the Profile of a Virginia Graduate, students shall acquire and demonstrate foundational skills in [Virginia's 5 C's](#): critical thinking, creative thinking, collaboration, communication, and citizenship.

Additional Diploma Options

- **Graduation Requirements for the Standard Diploma with Credit Accommodations**

Students with disabilities who started high school in September 2013 and after are eligible to receive certain accommodations for the Standard Diploma. Credit accommodations provide alternatives for students with disabilities in earning the standard and verified credits required to graduate with a Standard Diploma.

- **Applied Studies Diploma (Special Education Diploma)**

This 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 other diplomas.

Block Scheduling

Generally a 4 X 4 block schedule refers to the use of four classes (plus lunch) in the school day with each class 90 minutes in length. Students may complete four classes each term (fall and spring) for a total of eight classes for the school year. The fall term runs from September through January. The spring term runs from February through mid-June. At the end of the first term (end of January) the student will take exams, turn in books and will have completed those classes.

The purpose of block scheduling is to enable the student to meet the Commonwealth's diploma requirements while affording him/her the opportunity to study additional courses that ordinarily do not fit in a traditional schedule. With block scheduling students are able to leave high school better prepared to find acceptable employment, receive training in technical careers leading to employment and to attend a college or university.

SPECIAL PROGRAMS

International Baccalaureate (IB) Diploma Programme KING'S FORK HIGH SCHOOL

The International Baccalaureate Diploma Programme is an advanced, comprehensive program of study, offering an integrated approach to learning across the disciplines. Many colleges and universities view the IB Diploma Programme as the most compelling course of study a student can pursue. Such universities have offered extensive credit and/or preferential admissions consideration to IB diploma candidates. Recognized worldwide, the IB Diploma Programme's in-depth approach to academic disciplines foster skills that will remain with students for their lifetime.

Project Lead the Way (PLTW), Engineering NANSEMOND HIGH SCHOOL

This program empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. Courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. From launching space explorations to delivering safe, clean water to communities, engineers find solutions to pressing problems and turn their ideas into reality.

Project Lead the Way (PLTW), Biomedical Sciences LAKELAND HIGH SCHOOL

This program empowers students to explore and find solutions to some of today's most pressing medical challenges. Through scaffolded activities that connect learning to life, students step into the roles of biomedical science professionals and investigate topics including human medicine, physiology, genetics, microbiology, and public health. Students work together in teams to find unique solutions, and in the process, learn in-demand, transferable skills including critical thinking and communication.

**Center for Performance and Production Arts
LAKELAND HIGH SCHOOL**

The Center for Performance and Production Arts provides a comprehensive and rigorous cultural arts program to ensure that students are empowered with employable skills and knowledge needed to compete as well-rounded artists and life-long learners, not only in the business of art, but also in contemporary society.

The College and Career Academy at Pruden

The College & Career Academy at Pruden has been providing quality Career and Technical and Adult Education to the City of Suffolk since 1975. The Academy prides itself in continued efforts to deliver relevant and rigorous education and training to all its patrons. The mission of The College & Career Academy at Pruden is to provide students with career opportunities designed to promote personal and professional development, lifelong learning experiences and enhanced quality of life via career and technical instruction for preparation and integration into the global economic community. For more information - See the Program of Studies on SPS website

Governor's School for the Arts

The Governor's School for the Arts (GSA) is a regional secondary fine arts school sponsored by the Virginia Department of Education and the public-school divisions of Chesapeake, Franklin, Isle of Wight, Norfolk, Portsmouth, Southampton, Suffolk, and Virginia Beach. It is one of the specialized Virginia public schools designated as "Governor's Schools" with the mission to provide intensified educational opportunities for gifted and talented students.

The Governor's School for the Arts provides an intensive comprehensive fine arts program of studies for 9th through 12th grade students who are planning or considering careers in the arts. The programs are designed for students who have innate artistic talent and potential for growth, along with a high degree of commitment to developing their talents.

GSA provides pre-professional, individualized, and focused instructional programs in dance, instrumental and vocal music, musical theatre, theatre and film, and visual arts for students with a high degree of innate artistic talent and potential for growth. Students are committed to developing their talents and are considering or planning careers in the arts.

Students take academic classes at their regular high schools in the morning and attend GSA in the afternoon for three hours daily during the regular academic year. Transportation to and from GSA is provided by the student's school division. Classes may be individual lessons, small or large groups, or rehearsals. The average class size is 12. Students may earn three credits for each year they attend GSA. There is no tuition cost to the students.

Rising ninth through eleventh-grade students may apply for acceptance to the Governor's School for the Arts. Students are selected based on individual ability, interest, and potential artistic growth. Interviews, auditions, portfolio reviews, and application materials are used in the selection process.

**Camp Community College Degree/Certificate Program
Camp Community College Certificate
CCC General Education Certificate**

Camp Community College in collaboration with Suffolk Public Schools offers a General Education

Certificate and Diploma Program. This program is composed of high school credits required for an Advanced Studies Diploma and fifteen (15) college credits needed for the Passport Program, thirty-three (33) college credits needed for the General Education Certificate, or sixty-one (61) college credits needed for the General Studies Associate Degree. Students pursuing these programs must earn credits in the following disciplines: English, Humanities, Social Science, Science, Mathematics, Health and Physical Education, and Electives. This program is open to all students who meet the course prerequisites.

Students are eligible to participate in this program if the following items are completed:

- Student is a high school junior or senior. Exceptions for freshman and sophomores must be approved by the College president.
- Approved by the high school principal or school counselor director for course registration;
- Complete Camp Community College Application
- Accepted for admission by the college
- Qualified, i.e. amply prepared for the demands of a college level course by successfully completing the college placement test or providing acceptable scores from the PSAT, SAT ACT, or SOL Math exam.

This program is tuition based and subject to the community college pricing scale. Although there is a cost associated with the course work, the rate is usually considerably lower than the four-year college/university cost. In addition to giving students college level course experience and college credit, parents may save money.

Community college courses are transferable to four (4) year institutions (check with the four-year college/university for their transfer policy). As with all college courses, the course availability will be contingent on student enrollment and credentialed instructors. In addition, Suffolk Public Schools students also need to complete the second part of specified courses to receive dual credit.

Virginia's community colleges offer students more than the opportunity to earn a degree or certificate. They provide a gateway to the commonwealth's four-year colleges and universities. Through system-wide agreements, students who graduate from one of Virginia's 23 community colleges with an associate's degree and a minimum grade point average may obtain GUARANTEED admission to more than 20 of the commonwealth's colleges and universities. See the VCCS website for more information.

In addition, individual colleges have even more transfer agreements to choose from, so check with your college admissions office, or check them out on the Virginia Education Wizard.

Parents and students planning to pursue this program are highly encouraged to set up a session with the school counselor to discuss the specifics of this program. The school counselor will be able to share information related to the requirements of the four-year college/university that the student plans to attend after high school and develop a Four-Year Plan of Study that is specific to the student's goals. During this session, the counselor can also share information concerning scholarship opportunities available once the student graduates from high school. Some colleges may accept Guaranteed Admission students with completed associate degrees while in high school. Since the student will have multiple college credits prior to graduation, some colleges/universities will classify the student as an upperclassman; therefore, the student may not be eligible for some freshmen level scholarships.

Academic and Career Plans

School counselors will continue to work with students on their Academic and Career Plans (ACP) that were started in middle school. School counselors will meet with students throughout their high school career to revisit students' post high school education goals and their career plans. School counselors will also work with students in projecting what classes they will take not only the following year but through their senior year. This will enable students to better understand their

status in keeping on track to graduate and taking classes that match up with their expressed career interests. A copy of the current ACP will be sent home by the end of the year in 10th grade.

College Planning

Throughout a student's tenure at SPS he/she will meet with the school counselor several times to choose classes for the following year and to discuss post-graduation plans. The school counselors also meet with seniors at the beginning of the senior year to discuss the college application process but we know that many parents of underclassmen have questions and concerns about their children and college. The SPS Counseling Department encourages parents to make individual appointments with the school counselors to discuss specific concerns. Prior to these meetings however it is important for the parents and students to create a list of questions and/or to research admissions requirements for the schools in which they are interested. The Internet is an excellent way to accomplish this task. Parents and students can also benefit by visiting colleges and universities. It is best to call the admissions office ahead of time to ensure a tour of the school.

Virginia High School League (VHSL) 2.0 Eligibility Rules for Athletes and NCAA:

According to the Virginia High School League (VHSL) a student must have passed 3 classes for credit the previous semester AND be taking 3 credit bearing classes the current semester to be eligible for sports.

Students desiring to participate in any school related extracurricular activity must meet the eligibility requirements of the Virginia High School League for participation in extracurricular activities, and must have a semester grade point average or a cumulative grade point average of not less than 2.00. The student must have achieved a 2.00 semester grade point average, or must have achieved a cumulative grade point average of 2.00, immediately preceding the student's participation in any extracurricular activity.

A student who has not achieved the required 2.00 semester grade point average, or does not have a cumulative grade point average of 2.00, may attend summer school in an effort to obtain the required grade point average. Should the student achieve a 2.00 semester grade point average, or should the student achieve a cumulative grade point average by attending summer school, the student will be considered eligible to participate in extracurricular activities at the start of the fall semester.

A student who has not achieved the grade point average required in subsection (A) above, but has achieved at least a 1.65 semester or cumulative grade point average immediately preceding the student's participation in any extracurricular activity may, for one semester only, be granted probationary status and be allowed to participate in any extracurricular activity. The granting of probationary status shall be governed by guidelines adopted by the division Superintendent.

Students should see their school counselor for specific information in regards to NCAA core classes core GPA filing the application online. Student athletes can go to www.ncaaclearinghouse.com for more information.

4 YEAR PLAN

STUDENT NAME: _____

GRADUATION YEAR: 20_____

DIPLOMA TYPE: STANDARD ADVANCED

MIDDLE SCHOOL	PLATFORM	GRADE		PLATFORM	GRADE

FRESHMAN

ENGLISH 9					
PE 9					
WORLD HISTORY I					

SOPHOMORE

ENGLISH 10					
PE 10					

JUNIOR

ENGLISH 11					
US HISTORY					

SENIOR

ENGLISH 12					
GOVERNMENT					

SOLS:	SCIENCE <input type="radio"/>	HISTORY <input type="radio"/>	MATH <input type="radio"/>	WRITING <input type="radio"/>	READING <input type="radio"/>
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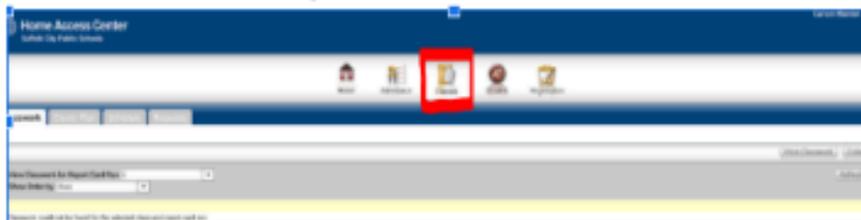
EARNED ADDITIONAL:	CPR <input type="radio"/>	VIRTUAL <input type="radio"/>	SERVICE LEARNING <input type="radio"/>	HONORS, AP, IB, DE, CTE COMPLETER W/ IC <input type="radio"/>	Sequential Electives <input type="radio"/>
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REPEAT CLASSES	PLATFORM	GRADE		PLATFORM	GRADE

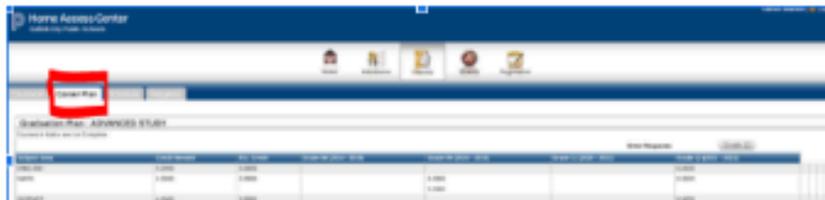
COURSE REQUEST DIRECTIONS VIA HOME ACCESS CENTER (HAC)

Course Request Directions via Home Access Center

Log into your HAC account
Click on the Classes button at the top.



Click on the Career Plan tab.



Click on the grade level button.



COURSE REQUEST DIRECTIONS VIA HOME ACCESS CENTER (HAC)

Click on Edit to the right of the Subject Area.

Home Access Center

Course Request

2021-2022 Grade 12 Recommended Courses

Subject Area	Course	Credits	Request
ENGLISH	ENGLISH 12	1.0000	<input type="checkbox"/> Edit
ENGLISH	ENGLISH 12	1.0000	<input type="checkbox"/> Edit
ENGLISH	ENGLISH 12	1.0000	<input type="checkbox"/> Edit

Put a check in the box to the left of the course name to select the course and then click Save.

Select A Course

Subject Area : ENGLISH (216)
Requested Credits : 1.0000
Alternate Credits : 0.0000

Check Prerequisites

English 12 (1200) requires that at least one of the following courses be taken: English 11(1100) Honors English 12(1204) or English 12 Higher Level(81110).

Course Status Key: Requested (blue square), Suggested (green circle), Locked (red circle), Incomplete Prerequisite (red circle), Alternate Request (orange circle)

Request	Description	Course	Credits	Alternate
<input type="checkbox"/>	English 11	1100	1.0000	Make Course an Alternate
<input checked="" type="checkbox"/>	English 12	1200	1.0000	Make Course an Alternate

Continue with step 5 and 6 until you have selected all the courses.

HIGH SCHOOL COURSE OFFERINGS AT A GLANCE

ENGLISH				
Course Number	Course Title	Grade Levels	Prerequisites	Notes
1130/01001	English 9	9	English 8	
1130H/01001	Honors English 9*	9	"B" or better in English 8	
1140/01002	English 10	10	English 9	
1140H/01002	Honors English 10*	10	"B" or better in English 9	
1150/01003	English 11	11	English 10	
1150H/01003	Honors English 11*	11	"B" or better in English 10	
1160/01004	English 12	12	English 11	
1160H/01004	Honors English 12*	12	"B" or better in English 11	
1171/01104	Creative Writing	9-12	English 9	
1181/01067	Literacy Strategies for High School I	9-12	English 8	
1182/01067	Literacy Strategies for High School II	9-12	Successful completion of Literacy Strategies I	
1195/01006	AP Literature and Composition +	12	"B" or better in English 11 or Honors English 11 or AP Language and Composition	
1196/01005	AP Language & Composition +	11-12	"B" or better in English 10 or Honors English 10 or English II or Honors English 11	
1200/11101	Journalism I	9-12	"C" or better in previous English class	
1210/11101	Journalism II	10-12	Journalism I	
1300/01151	Fundamentals of Public Speaking	10-12	English 9	
1177/01103	Advanced Composition	10-12	Creative Writing	
DE1600/01004	DC English Composition +	11-12	"B" or better in English 10 or Honors English 10 or English 11 or Honors English 11 or AP Language and Composition and students must meet the Virginia Placement Test (VPT) criteria for the CCC, or have taken the ACT, SAT or PSAT	

MATHEMATICS

Course Number	Course Title	Grade Levels	Prerequisites	Notes
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3130/02052	Algebra I	7-12	Successfully completion of 8th grade Math Course	End-of-Course Test REQUIRED
3131/02053	Algebra I, Part I	9	Below a "C" in Grade 8 math (Pre-Algebra)	One elective credit
3132/02054	Algebra I, Part II	9-10	Successful completion of Algebra I, Part 1	One math credit, End-of-Course Test REQUIRED
3134/99001	Algebra, Functions, & Data Analysis	9-12	Algebra I, Algebra I Part 2 or Geometry	
3135/02056	Algebra II	9-12	"C" or better in Geometry or Honors Geometry (highly recommended) OR successful completion of AFDA	End-of-Course Test required for students needing a verified Math credit
3137/02106	Honors Algebra II & Trigonometry*	9-12	"B" or better in Honors Geometry or Geometry AND "B" or better in Algebra I	End-of-Course Test required for students needing a verified Math credit
3143/02072	Geometry	8-12	Algebra I or Algebra I part 2	End-of-Course Test required for students needing a verified Math credit
3143H/02072	Honors Geometry*	9-12	"B" or better in Algebra I, A 435 scale score on Algebra I SOL (Highly recommended)	End-of-Course Test required for students needing a verified Math credit
02911G0912	Data Science	9-12	AFDA or Geometry	
3154/02102	Discrete Mathematics	10-12	Successful completion of Algebra II or Honors Algebra II	
3162/02104	Mathematical Analysis/Pre-Calculus*	10-12	"B" or better in Algebra II or Honors Algebra II	
02114E0912	Advanced Placement Pre-Calculus	10-12	Algebra II, Honors Algebra II preferred	
3177/02124	AP Calculus AB+	12	"B" or better in Mathematical Analysis or DC Pre-Calculus	AP Exam: Optional
02125C10011	AP Calculus BC+	11-12	B or better in AP Calculus AB or equivalent Calculus course	AP Exam: Optional
3190/02201	Probability and Statistics	10-12	Successful completion of Algebra II or Honors Algebra II	
3192/02203	AP Statistics+	10-12	"B" or better in Algebra II or Honors Algebra II. Pre-Calculus/Mathematical Analysis and or Probability and Statistics recommended.	AP Exam: Optional
DE3230/02104	DC Pre-Calculus+	11-12	"B" or better in Algebra II or	One (1) high school

			Honors Algebra II and Trig. Students must score 50 or above on the mathematics placement test administered by Camp Community College.	(weighted + 1); 6 hours of college credit (upon successful completion)
DE3231/02121	DC Calculus+	11-12	Completion of MTH 161 or equivalent with a grade of C or better. Students must score adequately on the mathematics placement test administered by Camp Community College	One (1) high school (weighted + 1); 8 hours of college credit (upon successful completion)

COMPUTER SCIENCE

Course Number	Course Title	Grade Levels	Prerequisites	Notes
10020	Computer Science Foundations	9-12	Algebra I required; Recommended keyboarding course or teacher-approved demonstration and documentation of touch keyboarding skills	
10160	AP Computer Science Principles	9-12	B or better in Geometry or Honors Geometry and passage of the Algebra I and Geometry EOC exams	One (weighted +1)
3186/10999	DC Micro Computers (Computer Application) +	11-12	Keyboarding (high school or middle school) and students must meet the Virginia Placement Test (VPT) criteria for the CCC	One (1) high school (weighted + 1); 3 hours of college credit (upon successful completion)

SCIENCE

Course Number	Course Title	Grade Levels	Prerequisites	Notes
4210/03001	Earth Science	8-12		End-of-Course Test required for students needing a verified Science credit
4250/03005	Earth Science II: Oceanography	10-12	Earth Science	
4269/03003	Environmental Science	9		
4270/03207	AP Environmental Science+	11-12	"B" or better in Biology or Honors Biology, and Chemistry or Honors Chemistry or currently enrolled in Chemistry or Honors Chemistry	Credit: Two (weighted + 1) AP Exam: Optional
4310/03051	Biology	9-12		End-of-Course Testing REQUIRED
4310H/03051	Honors Biology *	9-12	"B" or better in Physical	End-of-Course

			Science (Science 8) or Earth Science	Testing REQUIRED
4340/03063	Biology II: Ecology	10-12	Biology/Honors Biology	
4330/03053	Biology II: Anatomy and Physiology*	10-12	"C" or better in Biology or Honors Biology	
4370/03056	AP Biology+	11-12	"B" or better in Chemistry or Honors Chemistry AND B or better in Biology or Honors Biology	Credit: Two (weighted + 1), End-of-Course Test required for students needing a verified Science credit
4410/03101	Chemistry	10-12	"C" or better in Algebra II or Honors Algebra II	End-of-Course Test required for students needing a verified Science credit
4410H/03101	Honors Chemistry*	10-12	"B" or in Algebra II or Honors Algebra II	End-of-Course Test required for students needing a verified Science credit
4470/03106	AP Chemistry+	11-12	"B" or better in Chemistry or Honors Chemistry AND Algebra II w/Trigonometry/Algebra II	Credit: Two (weighted + 1) AP Exam: Optional
4510/03151	Physics*	10-12	"B" or better in Algebra II or Honors Algebra II	
4570/03155	AP Physics 1+	11-12	"B" or better in Algebra II or Honors Algebra II	AP Exam (optional)
DE4700/03999	DC Biology+	11-12	"B" or better in Biology or Honors Biology or Chemistry I or Honors Chemistry and students must meet the Virginia Placement Test (VPT) criteria for the CCC, or have taken the ACT, SAT or PSAT	Two (2) lab science units (weighted + 1); 8 hours of college credit (upon successful completion) - students must meet the Virginia placement Test (VPT) criteria for the CCC.

SOCIAL STUDIES

Course Number	Course Title	Grade Levels	Prerequisites	Notes
2215/04052	World History & Geography to 1500 A.D.	9		End-of-Course Test required for students needing a verified Social Studies credit
2215H/04052	Honors World History & Geography to 1500 A.D.*	9	"B" or better in Grade 8 – History	End-of-Course Test required for students needing a verified Social

				Studies credit
2216/04053	World History & Geography 1500 A.D. to present	10	World History and Geography to 1500 A.D.	End-of-Course Test required for students needing a verified Social Studies credit
2216H/04053	Honors World History & Geography from 1500 A.D. to present*	10	"B" or better in World History and Geography to 1500 A.D	End-of-Course Test required for students needing a verified Social Studies credit
2380	AP World History: Modern	10-12	"B" or better in World History and Geography to 1500 A.D. or Honors World History and Geography to 1500 A.D.	End-of-Course Testing and/or AP Exam (optional)
2315/04302	Humanities/Multicultural Studies	9-12		
2319/04104	AP U.S. History*	11	"B" or better in World History and Geography 1500 A.D. to Present or Honors World History and Geography 1500 A.D. to Present	AP Exam: Optional
2360/04101	VA & U.S. History	11	World History and Geography to 1500 A.D.	End-of-Course Test required for students needing a verified Social Studies credit
2360H/04101	Honors VA & U.S. History*	11	"B" or better in World History and Geography 1500 A.D. to present or Honors World History Geography 1500 A. D. to present	End-of-Course Test required for students needing a verified Social Studies credit
2399/04056	AP European History+	10-12	B" or better in World History and Geography to 1500 A.D. or Honors World History and Geography to 1500 A.D.	AP Exam (optional)
2902/04256	AP Psychology+	11-12	"B" or better in the previous year Social Studies course	AP Exam (optional)
2440/04151	VA & U.S. Government	12	Virginia and United States History or Honors VA and US History	
2440H/04151	Honors VA & U.S. Government*	12	"B" average in VA & US History or Honors VA & US States History	
2445/04157	AP Government & Politics+	12	"B" or better in VA & US History or Honors VA & U.S. States History	AP Exam: Optional
2900	Psychology	10-12		
2500/04258	Sociology	9-12		
2800/04201	Economics	9-12		

04107G1011	African-American Studies	10-12		
DE 2952/04099	DC Government+	12	“B” or better in VA and US History, DC US History, or AP US History. Students must also meet the VPT criteria for CCC or have taken the ACT, SAT or PSAT.	One (1) high school (weighted + 1); 6 hours of college credit (upon successful completion)
DE2950/04999	DC U.S. History+	11 (12th may take as elective)	“ B’ or better in World History and Geography 1500 A.D. to present Honors World History and Geography 1500 A.D. to present, and students must meet the Virginia Placement Test (VPT)criteria for the CCC, or have taken the ACT, SAT or PSAT	One (1) high school (weighted +1); 6 hours of college credit (upon successful completion), End-of-Course Test required for students needing a verified Social Studies credit
DE2951/04254	DC Introduction to Psychology+	11-12	“B” or better in English 10 or Honors English 10, and students must meet the Virginia Placement Test (VPT) criteria for the CCC, or have taken the ACT, SAT or PSAT.	One (1) high school (weighted + 1); 3 hours of college credit (upon successful completion)

FINE ARTS

Course Number	Course Title	Grade Levels	Prerequisites	Notes
05152G0912	Art History	9-12		
9120/05154	Art I	9-12		
9130/05154	Art II	10-12		
9140/05154	Art III	11-12		
9145/05154	Art IV	12		
05156G1012	Art: Drawing I	10-12	Art I	
05157G1012	Art: Painting I	10-12	Art I	
DE9171	DC History & Appreciation of Art	11-12	Open to all students with interest in art history – students must meet Virginia Placement Test (VPT) .criteria for the CCC, or have taken the ACT, SAT or PSAT	
05167G1014	Photography I	10-12		
1410/05051	Theatre I	9-12		
1420/05059	Theatre II	10-12	Theatre I	
1423/05058	Theatre III	10-12	Theatre II	

1426/05057	Theatre IV	11-12	Theatre III	
05055G1012	Advanced Acting	10-12	Theatre 1	
05061G1012	Directing and Advanced Theatre Studies	10-12	Theatre 1	
9222/05116	Music History and Appreciation	9-12	Beginning band, chorus or private instruction on any instrument; knowledge of the basic fundamentals of music	
05108G1012	Guitar I	9-12		
05108G1022	Guitar II	9-12	Guitar I or permission of Instructor	
9232/05101	Beginning Band	9-12		
9233/05101	Intermediate Band	9-12	Beginning band or private instruction on wind or percussion instruments	
9234/05101	Advanced Band	9-12	Audition Selection is based on technical skills and instrumental need. Successful completion of Intermediate Band	
9237/05104	Beginning Orchestra	9-12		
9238/05104	Intermediate Orchestra	9-12	Middle school string class, private study, or audition	
9239/05104	Advanced Orchestra	9-12	Intermediate orchestra, private study, or audition	
9250/05106	Small Instrumental Ensemble	9-12	Beginning band, orchestra, private instruction on a strings, wind, or percussion instrument, or permission of the instructor	
05106G1012	Chamber Instrumental Ensemble	10-12	Small Instrumental Ensemble	
9260/05110	Beginner Chorus	9-12		
9280/05111	Small Vocal Ensemble	10-12	Audition	
05111G1024	Chamber Vocal Ensemble	10-12	Small Vocal Ensemble	
9285/05110	Ensemble Intermediate Chorus – (Mixed Chorus Unselected)	9-12	Beginner Chorus or Audition	
9289/05110	Advanced Chorus— (Mixed Chorus Select)	10-12	Audition	

SERVICE LEARNING

Course Number	Course Title	Grade Levels	Prerequisites	Notes
9828/22999	Service Learning	11-12		

HEALTH & PHYSICAL EDUCATION

Course Number	Course Title	Grade Levels	Prerequisites	Notes
7700/08049	Adapted Physical Education	9-12		
7300/08052	Health & P.E. 9	9		
7405/08201	Health & P.E. 10	10		
08017G1112	Fitness Instructor I	11	Health and Physical Education 10	
7640/08005	Advanced Physical Education	11-12	Completion of Health and Physical Education 9 and 10 with a "C" average	
08016G1212	Sports, Exercise, and Health Science	12	Health and PE 10, Government issued Photo ID, and must be a graduating senior, Recommend Bio II: Anatomy	Assessment: National Academy of Sports Medicine Personal Training and Fitness Certification (Certified Personal Trainer)

WORLD LANGUAGE

Course Number	Course Title	Grade Levels	Prerequisites	Notes
5110/06121	French I	8-12	"C" or better in English 8	
5120/06122	French II	9-12	"C" or better in French I recommended	
5130/06123	French III	10-12	"C" or better in French II recommended	
5140/06124	Honors French IV*	11-12	"B" or better in French III	
5150/06125	Honors French V*	12	"B" or better in French IV	
5510/06101	Spanish I	8-12	"C" or better in English 8	
5520/06102	Spanish II	9-12	"C" or better in Spanish I recommended	
5530/06103	Spanish III	10-12	"C" or better in Spanish II recommended	
5540/06104	Honors Spanish IV*	11-12	"B" or better in Spanish III	
5550/06105	Honors Spanish V*	12	"B" or better in Spanish IV	
5570/06112	AP Spanish Language+	11-12	"B" or better in Spanish IV	
5710/01008	English as a Second Language I	9-12	EL identification	
5720/01008	English as a Second Language II	9-12	EL identification & successful completion of ESL I	
5730/01008	English as a Second Language III	9-12	EL identification &	

			successful completion of ESL II	
5731/01008	English as a Second Language IV	9-12	EL identification & successful completion of ESL III	
01008G10055	English as a Second Language V	9-12	EL identification & successful completion of ESL IV	

CAREER AND TECHNICAL EDUCATION

Course Number	Course Title	Grade Levels	Prerequisites	Notes
6120/19262	Economics and Personal Finance	10-12		Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: WISE Financial Literacy
6131/12054	Business Law	10-12		Credit: One (1); Two (2) with Cooperative Education, Industry Credential Available: Workplace Readiness Skills for the Commonwealth
6135/12052	Business Management	10-12		Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: NOCTI Business Financial Management Assessment
	Cooperative Education	9-12	Current enrollment in a Business occupational course or Current enrollment in Selected Education and Training Courses or Current Enrollment in Selected Marketing Courses	Students should discuss the availability of this program with their high school counselor.
6611/12005	Digital Applications	9-12		Industry Credential Available: Microsoft Office Specialist Word
6320/12104	Accounting	10-12	Digital Applications (6611) or teacher-approved demonstration and documentation of touch keyboarding skills (recommended)	Credit: One (1); Two (2) with Cooperative Education
6321/12104	Advanced Accounting	11-12	Accounting (6320)	Credits: One (1); Two (2) with

				Cooperative Education Industry Credential Available: Intuit QuickBooks Certified User Certification
6612/10005	Computer Information Systems	9-12	Digital Applications (recommended)	Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: Microsoft Office Specialist Excel and PowerPoint
6730/14153	Medical Administration	11-12	Digital Applications recommended	Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: NOCTI Health Informatics Assessment
8006/18001	Foundations of Agriculture, Food, and Natural Resources	9-10		
8008/18101	Introduction to Animal Systems	9-10		Industry Credential Available: NOCTI Animal Systems
8022/18201	Agricultural Business Fundamentals I	10-12	Foundations of Agriculture, Food, and Natural Resources or Introduction to Animal Systems	Industry Credential Available: Workplace Readiness Skills for the Commonwealth
8024/18201	Agricultural Business Operations II	11-12	Agricultural Business Fundamentals	Industry Credential Available: Workplace Readiness Skills for the Commonwealth
8120/12164	Marketing	9-12		Credits: One (1), Two with Cooperative Education Industry Credential Available: National Professional Certification in Customer Service and Sales
8125/12162	Digital and Social Media Marketing	9-12		Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: National Professional Certification in Customer Service

				and Sales
8130/12152	Strategic Marketing	11-12		Credits: One (1); Two (2) with Cooperative Education Industry Credential Available: National Professional Certification in Customer Service and Sales
8140/12153	Fashion Marketing	10-12		Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: National Professional Certification in Customer Service and Sales
8248/19201	Introduction to Fashion Careers	9-12		
8202/16999	Hospitality, Tourism, and Recreation I	10-12		Credit: Two (Double-block classes) Industry Credential Available: NOCTI Hospitality Management-Food and Beverage Assessment
8219/22904	Independent Living	9-12		
8229/19253	Nutrition and Wellness	10-12		Industry Credential Available: Workplace Readiness Skills for the Commonwealth Examination
8302/14001	Introduction to Health and Medical Sciences	9-12		Industry Credential Available: Workplace Readiness Skills for the Commonwealth
8403/21003	Technology Foundations	9-12		
8405/21052	Technology Transfer	10-12	Technology Foundations (8403)	Industry Credential Available: Workplace Readiness Skills for the Commonwealth Examination
8415/11002	Communication Systems	9-12	Communication Systems or Technical Drawing and Design (recommended)	Industry Credential Available: NOCTI Visual Communications

				and Interactive Media
8435/21101	Technical Drawing and Design	9-12		
8436/21106	Engineering Drawing/Design	10-12	Introduction to Engineering Design-PLTW (8439) or Technical Drawing and Design (8435)	Industry Credential Available: AutoCAD Certification
8437/21103	Architectural Drawing/Design	10-12	Introduction to Engineering Design-PLTW (8439) or Technical Drawing and Design (8435)	Industry Credential Available: AutoCAD Certification
8458/11155	Graphic Communications Systems	10-12		
8459/11153	Digital Visualization	10-12	Communication Systems (8415) or Technical Drawing and Design (8435) or PLTW Introduction to Engineering Design (8439) (recommended)	Industry Credential Available: Workplace Readiness Skills for the Commonwealth
9078/22153	Education for Employment I – Preparation	9-11		Credit: One (1); Two (2) with Cooperative Education
9080/22902	Education for Employment II – Preparation	10-11	Education for Employment I – Preparation (9078)	Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: Workplace Readiness Skills for the Commonwealth
9093/12053	Entrepreneurship Education	9-12		Credit: One (1); Two (2) with Cooperative Education Industry Credential Available: National Professional Certification in Customer Service and Sales

MILITARY SCIENCE (KFHS-Naval Science *Waiting on school board approval)

Course Number	Course Title	Grade Levels	Prerequisites	Notes
09101G1011	Navy Junior ROTC I	9-12		Industry Credential Available: Armed Services Vocational Aptitude Battery Examination (ASVAB)
09102G1011	Navy Junior ROTC II	10-12		Industry Credential Available: Armed Services Vocational Aptitude Battery Examination

				(ASVAB)
09103G1011	Navy Junior ROTC III	11-12		Industry Credential Available: Armed Services Vocational Aptitude Battery Examination (ASVAB)
09104G1011	Navy Junior ROTC IV	12		Industry Credential Available: Armed Services Vocational Aptitude Battery Examination (ASVAB)

INTERNATIONAL BACCALAUREATE
***(Must have applied and been accepted into program)**

Course Number	Course Title	Grade Levels	Prerequisites	Notes
IB 1130/01001	Pre-Dip English 9*	9	B or better in English 8	
IB 1140/01002	Pre-Dip English 10*	10	Successful completion of Pre-Dip English 9	
010071112	IB English 11, Higher Level *	11	Successful completion of Pre-Dip English 10	
010071222	IB English 12, Higher Level *	12	Successful completion of IB English 11, Higher Level	
IB 5122/06122	Pre-Dip French II	9	"B" or better in French I	
IB 5132/06123	Pre-Dip French III	10	Successful completion of Pre-Dip French II	
IB 5142/06124	IB French 4+	11	Successful completion of Pre-Dip French 3	
IB 5152/06131	IB French 5+	12	Successful Completion of IB French IV	
IB 5522/ 06102	Pre-Dip Spanish II	9	"B" or better in Spanish I	
IB 5532/06103	Pre-Dip Spanish III	10	Successful completion of Pre-Dip Spanish II	
24068H1112	IB Spanish ab initio	12	IB Diploma Candidates ONLY; highly recommend Spanish II/III with teacher recommendation	
IB 5542/06104	IB Spanish 4+	11	Successful Completion of Pre-Dip Spanish III	
IB 5552/06111	IB Spanish 5+	12	Successful Completion of IB Spanish IV	
IB 2351/04052	Pre-Dip World History to the 20th Century*	9	Successful completion of Geography 8	
IB 2445/04157	Pre-Dip /AP U.S. Government and Politics+	10	Successful completion of Pre-Dip World History	

IB 04169SL12	IB Global Politics+	11-12	B+ or better in Honors World History I and/or Honors World History II, or Pre-IB	Must be willing to be enrolled for both years of the course Credit: Two
IB 2360/04054	IB History 11 HL+	11	Successful Completion of Pre-Dip /AP US Government and Politics	
IB 2361/04054	IB History 12 HL+	12	Successful Completion of IB History 11	
IB 2903/04257	IB Psychology 11 +	11	Cumulative GPA of 3.0	
IB 2904/04257	IB Psychology 12 +	12	Successful Completion of IB2903 Psychology 11	
IB 4310/03051	Pre-Dip Biology	9	Successful completion of Science 8	
030571112	IB Biology 11 +	11	Successful completion of Pre-Dip Biology	
030571222	IB Biology 12 +	12	Successful Completion of IB Biology 11	
IB 4410/03101	Pre-Dip Chemistry*	10	Successful completion of Pre-Dip Biology	
030171112	IB Chemistry 11 +	11	Successful completion of Pre-Dip Chemistry	
030171222	IB Chemistry 12 +	12	Successful Completion of IB Chemistry 11	
03151112	IB Physics 11 +	11	Overall GPA of 3.0	
031571222	IB Physics 12 +	12	Successful Completion of IB Physics 11	
IB 3143/03073	Pre-Dip Geometry*	9	"B" or better in Algebra I	
IB 3137/02106	Pre-Dip Algebra II/Trigonometry	10	Successful completion of Pre-Dip Geometry	
02139SL12	IB Math Studies Applications & Interpretation SL+	11	Successful Completion of Pre-Dip Algebra 2/Trigonometry	
02140SL22	IB Mathematics: Analysis & Approaches SL+	11	Successful Completion of Pre-Dip Algebra 2/Trigonometry	
02139HL12	IB Math Studies Applications & Interpretation HL+	12	Successful Completion of IB Math: Applications & Interpretation 11	
02140HL22	IB Mathematics: Analysis & Approaches HL+	12	Successful Completion of IB Math: Analysis & Approaches 11	
IB 9194/05173	IB Visual Arts 11+	11	Overall GPA of 3.0	
IB 9195/05173	IB Visual Arts 12+	12	Successful Completion of IB Visual Arts 11, Standard Level	

IB 9294/05115	IB Music 11+	11	Overall GPA of 3.0	
IB 9295/05115	IB Music 12+	12	Successful Completion of IB Music 11 (IB 9294)	
IB 1197/04304	IB Theory of Knowledge 11*	11	Overall GPA of 3.0	
IB 1198/04304	IB Theory of Knowledge 12*	12	IB Theory of Knowledge 11 (B average recommended) and an overall GPA of 3.0	

GOVERNOR'S SCHOOL FOR THE ARTS
***(Must have applied and been accepted into program)**

Course Number	Course Title	Grade Levels	Prerequisites	Notes
9600	Dance – MS*	9-12	Audition	Credits: Three (+.5 weighted per credit)
9601	Visual Arts – MS*	9-12	Audition	Credits: Three (+.5 weighted per credit)
9602	Instrumental Music – MS*	9-12	Audition	Credits: Three (+.5 weighted per credit)
9602	Vocal Music – MS*	9-12	Audition	Credits: Three (+.5 weighted per credit)
9603	Theatre & Film– MS*	9-12	Audition	Credits: Three (+.5 weighted per credit)
9604	Performing Arts – MS*	9-12	Audition	Credits: Three (+.5 weighted per credit)

COLLEGE & CAREER ACADEMY AT PRUDEN

Course Number	Course Title	Grade Levels	Prerequisites	Notes
8506/20104	Automotive Technology I	10-11		Credits: Three (3); 1st year of a two-year program Industry Credential Available: Automotive Service Excellence Certification Examination
8507/20104	Automotive Technology II	11-12	Automotive Technology (8506)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: Automotive Service Excellence Certification Examination/NOCTI Automotive Technician-Core
8676/20117	Auto Body Technology I	10-12		Credits: One and a half (1.5); 1st semester of a

				one-year program
8677/20117	Auto Body Technology II	10-12	Auto Body Technology (8676)	Credits: One and a half (1.5); 2nd semester of a one-year program Industry Credential Available: ASE Collision Repair and Refinish and Non-Structural Analysis & Damage/NOCTI Collision Repair and Refinishing Technology
8745/19101	Cosmetology I	10-11		Credits: Three (3); 1st year of a two-year program
8746/19101	Cosmetology II	11-12	Cosmetology I (8745)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: NOCTI Cosmetology Assessment/Virginia Board of Barbers and Cosmetologists
8628/10109	Cybersecurity Systems Technology	10-12	Cybersecurity Fundamentals (6302)	Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll) (Dual Credits 6), Credits: One and a half (1.5); 2nd semester of a year one of a two-year program Industry Credential Available: CompTIA Certification
8629/10109	Cybersecurity Systems Technology, Advanced	11-12	Cybersecurity Systems Technology (8628)	Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll) (Dual Credits 6), Credits: Three (3); 2nd year of a two-year program Industry Credential Available: CompTIA Certification
6304/10302	Cybersecurity Operations	10-12	Cybersecurity	Credits: One and a

			Fundamentals (6302)	half (1.5); 2nd semester of a year one of a two-year program Industry Credential Available: CompTIA Certification
6306/10302	Cybersecurity Operations, Advanced	11-12	Cybersecurity Software Operations (6304)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: CompTIA Certifications
8275/16052	Culinary Arts I	10-12		Credits: Three (3); 1st year of a two-year program Industry Credential Available: NOCTI Culinary Arts Prep
8276/16052	Culinary Arts II	11-12	Culinary Arts I (8275)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: ServSafe and NOCTI Culinary Arts ACF
8285/19153	Early Childhood Education I	11-12		Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll) (Dual Credits 10), Credits: Three (3); 1st year of a two-year program
8286/19153	Early Childhood Education II	11-12		Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll) (Dual Credits 12), Credits: Three (3); 2nd year of a two-year program Industry Credential Available: NOCTI - Early Childhood Education and Care-Basic
8333/14055	Emergency Medical Technician I	10-12	Introduction to Health and Medical Sciences 8302 (Recommended), Must be 16 years old prior to the first day of EMT Instruction	Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll)

				(Dual Credit - 5), Credits: One and a half (1.5); 1st semester of a one-year program
8334/14055	Emergency Medical Technician II	11-12	Emergency Medical Technician I 8333, Introduction to Health and Medical Sciences 8302 (Recommended)	Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll) (Dual Credit - 4), Credits: One and a half (1.5); 2nd semester of a one-year program Industry Credential Available: NOCTI Emergency Medical Services/Emergency Medical Technician
8345/14151	Medical Assistant I	9-12	Introduction to Health and Medical Sciences (8302) recommended	Credits: Three (3); 1st year of a two-year program
8346/14151	Medical Assistant II	11-12	Medical Assistant I (8345)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: NOCTI: Medical Assisting
8355	Nurse Aide I Condensed	11-12	Introduction to Health and Medical Sciences (recommended)	Credits: One and a half (1.5); 1st semester of a one-year program
8356	Nurse Aide II Condensed	11-12	Nurse Aide I Condensed (8355))	Credits: One and a half (1.5); 2nd semester of a one-year program Industry Credential Available: NOCTI Nursing Assisting Assessment/VBON Certified Nurse Aide exam
6302/10302	Cybersecurity Fundamentals	10-12		Credits: One and a half (1.5); 1st semester of year one of a two-year program Industry Credential Available: Microsoft Technology Associates Exams
8400/10205	Game Design and Development	10-12	Cybersecurity Fundamentals (6302)	Credits: One and a half (1.5); 2nd semester of a year one of a two-year

				program
8401/10205	Game Design and Development, Advanced	11-12	Game Design and Development (8400)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: Unity Certified Associate
8616/20052	Utility/Heavy Construction I	11-12		Credits One and a half (1.5); 1st semester of a one-year program
8617/20052	Utility/Heavy Construction II	11-12	Utility/Heavy Construction I (8616)	Credits One and a half (1.5); 2nd semester of a one-year program, Industry Credential Available: Workplace Readiness Skills for the Commonwealth
8088/18105	Veterinary Science I	11-12	Introduction to Health and Medical Sciences recommended	Credits: One and a half (1.5); 1st semester of a one-year program
8089/18105	Veterinary Science II	11-12	Introduction to Health and Medical Sciences recommended	Credits: One and a half (1.5); 2nd semester of a one-year program Industry Credential Available: NOCTI Small Animal Science & Technology Assessment
8533/17102	Electricity I	10-12		Credits: One and a half (1.5); 1st semester of a one-year program
8534/17102	Electricity II	10-12	Electricity I (8533)	Credits: One and a half (1.5); 2nd semester of a one-year program Industry Credential Available: NOCTI: Electrical Construction Technology Assessment
8672/13207	Welding I	11-12		Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll), Credits: One and a half (1.5); 1st semester of a

				one-year program
8673/13207	Welding II	11-12	Welding I (8672)	Dual Enrollment - Offered jointly with Camp Community College (2.0 GPA required to enroll) (Dual Credit 3), Credits: One and a half (1.5); 2nd semester of a one-year program Industry Credential Available: SENSE Training Program Certification Examination (Level 1, Entry-Level Welder)/ NOCTI Welding
8743/19102	Master Barber I	10-11		Credits: Three (3); 1st year of a two-year program
8744/19102	Master Barber II	11-12	Master Barber I (8743)	Credits: Three (3); 2nd year of a two-year program Industry Credential Available: Virginia Board of Barbers and Cosmetologists

ABBREVIATIONS	
AP - Advanced Placement	* - Weighted Honors (+.5)
DC - Dual Credit (High School & College Credit Awarded)	+ - Weighted AP/IB/DC (+1)
MS - Magnet School	Bold - New/Amended Courses
	VV - Virtual Virginia Only

***All high school course descriptions and prerequisites can be found in the Suffolk Public Schools Program of Studies on the SPS Website.**