

Petersburg City Public Schools

2022-2023

Course Registration Guide





PETERSBURG CITY PUBLIC SCHOOLS

A Message from the Superintendent



Petersburg City Public Schools is proud of the new approaches that we have taken to ensure that programs and pathways for success are viable options for students. As you endeavor on the educational journey with your child, please use this guide as a tool to discover the wide range of curriculum choices that will engage your child and prepare them for life. This guide will share criteria and walk you and your child through the steps to undertake an academic pathway tailored to your child's needs and aspirations.

Our award-winning courses and programs inspire students beyond the school setting by connecting them with professionals in specific fields of study. From Advanced Placement to Health & Medical Sciences to Automotive

Technology or the Arts, our students learn firsthand from experts in their field who share their prior experiences and vast knowledge. We have expanded our course and program offerings to meet the needs of students seeking a curriculum that leads to skills for an emergent workforce *and* for college-level preparedness. Students in the high school programs can earn industry credentials, a high school diploma, and an Associate's degree during their four years of high school.

As we increase our effort to serve our families better, please take the time to review with your student the many choices and options that can propel your child's academic and career aspirations into goals they achieve during their Petersburg City Public Schools journey.

Sincerely,

Dr. Maria Pitre-Martin
Superintendent



PETERSBURG SCHOOL BOARD



Kenneth L. Pritchett, *Chair and Ward 3 Representative*

In July 2006, Kenneth L. Pritchett was elected to represent Ward 3 on the Petersburg School Board. Currently, he serves as chair, a leadership role that he has held for the past 12 years. Mr. Pritchett is a native of Dinwiddie but has lived and served in Petersburg more than 30 years. For two years, he served as chair of the Board of the Southside Region, which spans 18 school districts in Southside Virginia. He serves on the regional board of Maggie L. Walker Governor's School for Government and International Studies, the Petersburg School Board Disciplinary Committee, the Petersburg Liaison Committee (Intergovernmental and Community Relations), and the Petersburg City and School Partnership. Pritchett was appointed in December 2017 by Petersburg City Council to serve a four-year term on the John Tyler Community College Board. He earned a Master of Arts degree in pre-elementary education and a Bachelor of Science degree in interdisciplinary studies from Norfolk State University, as well as an Associate in Applied Science degree in human services from John Tyler Community College. He has two daughters, Ebonie, a 2015 graduate of Norfolk State University, and Faith, a 2018 graduate of Virginia State University.



Steven L. Pierce Sr., *Vice Chair and Ward 1 Representative*

A native of Petersburg and proud to have been educated in Petersburg City Public Schools, Steven L. Pierce Sr. was first elected to the School Board in 2006. He serves on the Petersburg School Board Disciplinary Committee and the Petersburg Liaison Committee (Intergovernmental and Community Relations). His professional career spans more than 40 years: 23 years in the U.S. Army where he achieved the rank of master sergeant (retired), 16 years with Delhaize America aka Food Lion (retired) and currently with the Department of Corrections where he has spent the past five years teaching job skills to offenders. Pierce earned a bachelor's degree in human services management from the University of Phoenix and an associate degree from Cornell University. He is married to Elaine, who is a retired educator, and they have two sons and five grandchildren.



PETERSBURG SCHOOL BOARD



Hal B. Miles, Sr., Ward 2 Representative (Elect)

Hal B. Miles Sr. is a retired Chemist/ Plant Production Manager from Honeywell and Evonik-Goldschmidt respectively, which specialize in Quality Control, Quality Assurance, and Safety. A product of Petersburg City Public Schools, he is a graduate of Virginia State University in Chemistry with Graduate and Advanced Studies from VSU, VCU, U of R, and J. Sargeant Reynolds CC. Past Community/Services/ Honors are Lobbyist for Multiple Sclerosis in Virginia General Assembly, 2x Sports Hall of Fame Coach, Youth Mentor Concerned Black Men, School Security Officer, Teacher, Hurricane Disaster Relief Worker, Elder in the Church of Jesus Christ LDS.

Elected to the School Board November 2020 for Ward 2.



Celeste L. Wynn, Ward 4 Representative (Elect)

Celeste L. Wynn is a newly elected member of the Petersburg School Board, representing Ward 4. Ms. Wynn has lived in Petersburg's beautiful Poplar Lawn Historical District since 2012. She is a former educator, who has worked over 20 years in education, both in and out of the classroom. Appointed by City Council, Ms. Wynn is a member of Petersburg's Architectural Review Board (2012-present), an active member of the Petersburg Kiwanis Club (2019-present) and Petersburg Communities Inc., (PCI) (2012– present). Ms. Wynn is employed at Virginia State University, VSU, where she has worked for 13 years. During her time on

campus, she was elected to VSU's Staff Senate (2016-2020) and works as Co-sponsor for VSU's Sport Management Majors Club (2018-present). Ms. Wynn earned a Bachelor of Science degree from Saint Paul's College and a Master of Science degree from Virginia State University. She enjoys time with her family, dog and working to inspire youth.



Lois A. Long, Ward 5 Representative

Lois A. Long has represented Ward 5 on the Petersburg School Board since 2014. She serves on the Petersburg Career and Technical Education Committee, the Petersburg School Board Disciplinary Committee, and as an alternate representative on the Board of the Appomattox Regional Governor's School for the Arts and Technology. Long is a native of Petersburg and is a 1991 graduate of Petersburg High School. After high school, she attended cosmetology schools and is a licensed beautician. Former CEO of Long & Associates, her professional career includes PASS Trainer (ADA law) and marketing and promotions. She is currently a

community activist. She has one daughter, Kezia.



PETERSBURG SCHOOL BOARD



Bernard J. Lundy Jr., Ward 6 Representative

Bernard J. Lundy Jr. has represented Ward 6 on the Petersburg School Board since 2004. He serves on the Board of the CodeRVA Regional High School, as an alternate representative on the Career and Technical Education Committee, and as an alternate on the Head Start Policy Liaison Committee. Originally slated to graduate with the cohort class of 1977, he participated in the Petersburg High School Advanced Studies Program, which enabled him to graduate with the 1976 class of Petersburg High School. He earned his master's degree in education/administration supervision and his undergraduate degree in special education from Virginia State University. He is a member of Omega Psi Phi Fraternity, Inc. (Delta Omega Chapter). Lundy advocates the continued provision of advanced educational opportunities for students. Over the span of Lundy's career in education, he has served as a special education teacher, activities coordinator, and in-school suspension teacher and has worked in public and correctional education for more than 35 years. He is also a Certified Crematory Operator.



Adrian T. Dance Sr., Ward 7 Representative

Adrian T. Dance Sr. was elected to the Petersburg School Board in 2014. He is a 1973 graduate of Petersburg High School and a 1977 graduate of Norfolk State University, with a bachelor's degree in Health, Physical Education and Recreation. His professional career spans 31 years of service where Mr. Dance retired from Philip Morris USA in 2009 as a shift manager. Mr. Dance serves on the Board of the Appomattox Regional Governor's School for the Arts and Technology, the Head Start Policy Liaison Committee, the Westview Early Childhood Education Center Advisory Committee, and as an alternate on the Petersburg School Board Disciplinary Committee. Mr. Dance is the Chairman of the Trustee Committee at Gillfield Baptist Church, where he has dedicated his time for 10 years. He is married to Angela Lewis Dance who is a retired Guidance Counselor with the Petersburg City Public Schools. They have three adult children, Adrian Jr., Ashle and Amy and five grandchildren.

Programs of Studies Grades 6-12

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SECTION I

**Graduation Requirements, Academic and
Career Planning, Career Clusters**

For Students Entering the Ninth Grade for the First Time in 2018-2019 and Beyond

To graduate with an Advanced Studies Diploma for students entering the ninth grade for the first time in 2018-2019 and beyond, a student must earn at least 26 standard units of credit and five verified units of credit. Students earn standard credits by successfully completing required and elective courses. Students earn verified credits by successfully completing required courses and passing associated end-of-course SOL tests or other assessments approved by the state Board of Education.

Please note: Your school counselor can tell you which courses are offered by your school to fulfill the requirements for an Advanced Studies Diploma.

Advanced Studies Diploma Course Requirements (8VAC20-131-51) for Students Entering the Ninth Grade for the First Time in 2018-2019 and Beyond			
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. Per the Standards of Quality, a 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. Per the Standards of Quality, a 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	Per the Standards of Quality, a 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 as required by the Standards of Quality.
Total Credits	26	5	N/A

Additional Requirements for Graduation

- **Advanced Placement, Honors, or International Baccalaureate Course or Career and Technical Education Credential** - In accordance with the Standards of Quality, students shall either (i) complete an Advanced Placement, honors, or International Baccalaureate course or

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

- **Virtual Course** - Students shall successfully complete one virtual course, which may be a non-credit-bearing course or a required or elective credit-bearing course that is offered online.
- **Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED)** - Students shall be trained in emergency first aid, CPR, and the use of AED, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an IEP or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in [8VAC20-131-420 B](#).
- **Demonstration of the five Cs** - Students shall acquire and demonstrate foundational skills in critical thinking, creative thinking, collaboration, communication, and citizenship in accordance with the Profile of a Virginia Graduate approved by the board.



For Students Entering the Ninth Grade for the First Time in 2011-2012 Through 2017-2018

To graduate with an Advanced Studies Diploma for students entering the ninth grade for the first time in 2011-2012 through 2017-2018, a student must earn at least 26 standard units of credit and at least nine verified units of credit. Students earn standard credits by successfully completing required and elective courses. Students earn verified credits by successfully completing required courses and passing associated end-of-course SOL tests or other assessments approved by the state Board of Education.

Please note: Your school counselor can tell you which courses are offered by your school to fulfill the requirements for an Advanced Studies Diploma.

Approved Courses

- [Approved Courses – Effective for Students Who Entered Ninth Grade for the First Time in 2010-2011 and Beyond](#) (Word)

Advanced Studies Diploma Course Requirements (8VAC20-131-50) for Students Entering the Ninth Grade for the First Time in 2011-2012 through 2017-2018			
Subject Area	Standard Credits	Verified Credits	Specifications
English	4	2	N/A
Mathematics	4	2	Courses completed to satisfy this requirement shall include at least three different course selections from among: algebra I, geometry, algebra II, or other mathematics courses above the level of algebra II. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a mathematics course credit.
Laboratory Science	4	2	Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma. The board shall approve additional courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a science course credit.
History & Social Sciences	4	2	Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and two courses in either world history or geography or both. The board shall approve additional courses to satisfy this requirement.
World Language	3	0	Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.
Health & Physical Education	2	0	N/A
Fine Arts or Career & Technical Education	1	0	Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical education course credit.
Economics and Personal Finance	1	0	N/A
Electives	3	0	N/A

Student Selected Test	0	1	A student may utilize additional tests for earning verified credit in computer science, technology, career or technical education, economics or other areas as prescribed by the board in 8VAC20-131-110 .
Total	26	9	N/A

Additional Requirements for Graduation

- **Virtual Learning** - Students shall successfully complete one virtual course, which may be a noncredit-bearing course, or may be a course required to earn this diploma that is offered online.
- **Training in emergency first aid, cardiopulmonary resuscitation (CPR), and the use of automated external defibrillators (AED)** - Beginning with first-time ninth-grade students in the 2016–2017 school year, students shall be trained in emergency first aid, cardiopulmonary resuscitation, and the use of automated external defibrillators, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an IEP or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in [8VAC20-131-420 B](#).



For Students Entering the Ninth Grade for the First Time in 2018-2019 and Beyond

To graduate with a Standard Diploma for students entering the ninth grade for the first time in 2018-2019 and beyond, a student must earn at least 22 standard units of credit and five verified units of credit. Students earn standard credits by successfully completing required and elective courses. Students earn verified credits by successfully completing required courses and passing associated end-of-course SOL tests or other assessments approved by the state Board of Education.

Please note: Your school counselor can tell you which courses are offered by your school to fulfill the requirements for a Standard Diploma.

Approved Courses

- [Approved Courses – Effective for Students Who Entered Ninth Grade for the First Time in 2010-2011 and Beyond-This is a Word document.](#) (Word)
- [Substitute Tests for Earning Verified Credits](#) (PDF)

Standard Diploma Course Requirements (8VAC20-131-51) for Students Entering Ninth Grade for the First Time in 2018-2019 and Beyond

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. Per the Standards of Quality, a 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. Per the Standards of Quality, a 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	Per the Standards of Quality, credits earned for this requirement shall include one credit in fine or performing arts or career and technical education. Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical course credit.
Economics & Personal Finance	1	0	N/A
Electives	4	0	Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality.
Total	22	5	N/A

Additional Requirements for Graduation

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

For Students Entering the Ninth Grade for the First Time in 2011-2012 Through 2017-2018

To graduate with a Standard Diploma for students who entered the ninth grade for the first time in 2011-2012 through 2017-2018, a student must earn at least 22 standard units of credit and six verified units of credit. Students earn standard credits by successfully completing required and elective courses. Students earn verified credits by successfully completing required courses and passing associated end-of-course SOL tests or other assessments approved by the state Board of Education.

Please note: Your school counselor can tell you which courses are offered by your school to fulfill the requirements for a Standard Diploma.

Approved Courses

- [Approved Courses – Effective for Students Who Entered Ninth Grade for the First Time in 2010-2011 and Beyond](#) (Word)
- [Substitute Tests for Earning Verified Credits](#) (PDF)

Standard Diploma Course Requirements (8VAC20-131-50) for Students Entering Ninth Grade for the First Time in 2011-2012 through 2017-2018

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 above the level of algebra II. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a mathematics course credit.
Laboratory Science	3	1	<p>Courses completed to satisfy this requirement shall include course selections from at least two different science disciplines: earth sciences, biology, chemistry, or physics, or completion of the sequence of science courses required for the International Baccalaureate Diploma. The board shall approve courses to satisfy this requirement. Per the Standards of Quality, a computer science course credit earned by students may be considered a science course credit.</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 acquire a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for (i) the student-selected verified credit and (ii) either a science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.</p>

History & Social Sciences	3	1	<p>Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and one course in either world history or geography or both. The board shall approve courses to satisfy this requirement.</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 acquire a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for (i) the student-selected verified credit and (ii) either a science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.</p>
Health & Physical Education	2	0	N/A
World Language, Fine Arts or Career and Technical Education	2	0	Pursuant to § 22.1-253.13:4 of the Code of Virginia, credits earned for this requirement shall include one credit in fine or performing arts or career and technical education. Per the Standards of Quality, a computer science course credit earned by students may be considered a career and technical education course credit.
Economics and Personal Finance	1	0	N/A
Electives	4	0	Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality.
Student Selected Test	0	1	A student may utilize additional tests for earning verified credit in computer science, technology, career and technical education, economics or other areas as prescribed by the board in 8VAC20-131-110 .
Career and Technical Education Credential	0	0	Students shall earn a career and technical education credential approved by the Board of Education, except when a career and technical education credential in a particular subject area is not readily available or appropriate or does not adequately measure student competency, in which case the student shall receive satisfactory competency-based instruction in the subject area to satisfy the standard diploma requirements. The career and technical education credential, when required, could include the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.
Total	22	6	N/A

Additional Requirements for Graduation

- **For students entering the ninth-grade class for the first time in 2013-2014 and beyond:** Students shall successfully complete one virtual course, which may be a noncredit-bearing course or a required or elective credit-bearing course that is offered online.
- **For students entering the ninth-grade class for the first time in 2016-2017 and beyond:** Students shall be trained in emergency first aid, cardiopulmonary resuscitation, and the use of automated external defibrillators, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Students with an Individualized Education Program (IEP) or 504 Plan that documents that they cannot successfully complete this training shall be granted a waiver from this graduation requirement, as provided in [8VAC20-131-420 B](#).

Applied Studies Diploma

The Applied Studies Diploma is a diploma option available to students identified as having a disability who complete the requirements of their individualized education programs (IEPs) and meet certain requirements prescribed by the Board of Education pursuant to regulations, but do not meet the requirements for any named diploma.

First-time Transfers to a Virginia Public School

Graduation requirements – in compliance with [8VAC 20-131-60](#) – for a student transferring into a Virginia public school for the first time in grades 9-12, depend on the grade the student is transferring into and when in the school year the student is transferring.

A student is considered to have transferred:

- at the **beginning** of the school year if 20 or fewer hours of instruction have been completed.
- **during** the school year if more than 20 hours of instruction have been completed.

Federal law requires each student to be tested in mathematics at least once during high school, therefore some students will be required to complete a mathematics end-of-course test in high school if one was not completed prior to enrolling in a Virginia public high school.

Students entering a Virginia high school during the tenth grade or later may benefit by having to earn a reduced number of verified credits, as stated in 8VAC20-131-60.G, and summarized in [Requirements for First-time Transfers to a Virginia Public School by Grade Level and School Year Overview](#) (Word) and in the following table.



SCIENCE SEQUENCE CHART

GRADE 8 – 12

	Regular Track	Advanced Track
8 th Grade	Physical Science (Science 8)	Environmental Science
9 th Grade	Environmental Science	Biology I Honors
10 th Grade	Biology	Chemistry/Honors/Anatomy
11 th Grade	Chemistry/Anatomy/Genetics/Ecology	Physics/Honors Chemistry/Honors
12 th Grade	Chemistry/Anatomy/Genetics/Ecology	Physics/Honors Chemistry/Honors

SOCIAL STUDIES SEQUENCE CHART

GRADE 8 – 12

	Regular Track	Advanced Track
8 th Grade	Civics	Civics Honors
9 th Grade	World History I	World History I/Honors
10 th Grade	No History required	World History II/Honors
11 th Grade	VA/US History/Honors/AP VA/US History	VA/US History/Honors/ AP VA/US History
12 th Grade	Government/AP Government	Government/AP Government

ENGLISH SEQUENCE CHART

GRADE 8 – 12

	Regular Track	Advanced Track
8 th Grade	English 8	English 8 Honors
9 th Grade	English 9/Honors	English 9/Honors
10 th Grade	English 10/Honors	English 10/Honors
11 th Grade	English 11/Honors/AP English 11	English 11/Honors/ AP English 11
12 th Grade	English 12/Honors/AP English 12	English 12/Honors/ AP English 12

MATH SEQUENCE CHART

GRADE 8 – 12

	Regular Track	Advanced Track
8 th Grade	Math 8	Algebra I
9 th Grade	Algebra I	Algebra I/Honors/ Geometry/Honors
10 th Grade	AFDA/Geometry	Geometry/Honors/ Algebra II/Honors
11 th Grade	AFDA/Geometry/Algebra II/Computer Math	Algebra II/Honors/Pre-Calculus
12 th Grade	AFDA/Geometry/Algebra II/ Computer Math	Pre-Calculus/Calculus

SECTION II

General Information

Purpose of the Program of Studies

This educational planning guide is designed to help students and their parents:

- Learn about courses and programs offered in the middle and high schools of Petersburg Public Schools
- Make informed choices about courses
- Realize that academic performance from kindergarten through high school relates to future goals
- Understand and prepare for Virginia's graduation requirements, and assist students in planning and refining their academic and career plans (ACP) to meet educational and career goals
- Students should study this guide and consult with their parents, school counselors, and teachers in planning their individual plans.

How Can I Prepare?

All high school graduates can expect to work, earn a living, and build a career. To do this successfully requires planning and selecting a career goal that is right for the student. Students need to set personal goals that will give focus on their high school years. These goals should be outlined in an **Academic and Career Plan** developed with the assistance of a school counselor and the parents. The student's Academic and Career Plan provides a strategy for accomplishing goals. Students should consider the following as they develop their plan and select courses:

- Student's abilities, interests, values, strengths, likes, and dislikes
- Curriculum in the career area of the student's choice, including work-related options
- Cost, transportation, and extracurricular activities
- Possible occupations that relate to the student's skills

Academic and Career Planning

- Petersburg City Schools is dedicated to developing knowledgeable critical thinkers, communicators, collaborators, creators, and contributors, and academic and career planning is part of that process. School counselors and teachers use Major Clarity to ensure students engage in self-exploration, career exploration, and skill development that will assist in accomplishing their personalized goals. Students may also use vawizard.org for career exploration.
- Students were introduced to career awareness and began career exploration in Elementary Schools. They began to learn about occupations associated with career clusters
- In middle school, students will engage in academic and career planning activities to ensure they are college and/or career ready upon graduation through assigned tasks to be completed both in school and at home.
- Students will benefit from the Career Investigations curriculum
- For more information regarding the academic and career planning process, please contact the student's school counselor or the VDOE website.

Virginia 17 Career Clusters

Career Clusters help students investigate careers and design their courses of study to advance their career goals. For this reason, the state of Virginia has adopted the nationally accepted structure of career clusters, career pathways, and sample career specialties or occupations. A Career Cluster is a grouping of occupations and broad industries based on commonalities. Within each career cluster there are multiple career pathways that represent a common set of skills and knowledge (academic and technical) necessary to pursue a full range of career opportunities within that pathway, ranging from entry level to management, including technical and professional career specialties. Based on the skill sets taught, all CTE courses are aligned with one or more of the career clusters and pathways.

Virginia Department of Education <https://www.careertech.org/sites/default/files/CareerClustersPathways.pdf>

DIPLOMA PLUS INITIATIVE (DPI): THE PIPELINE TO SUCCESS

DPI provides every student with access and opportunity to high-demand career pathways at a living wage by adding a "plus" to breakdown barriers for lifelong success.

Students will be able to:

- Gain access to high-demand career pathways
- Earn certifications and college credits
- Positively impact the area's workforce development programs
- Use their "plus" to develop the life skills needed to earn a living wage and have a successful life

Career Pathways	Average Salary in Virginia
Family and Consumer Sciences	\$34,000-\$96,000
Health and Medical Sciences	\$88,000- \$176,000
Military Sciences	\$66,000- \$122,000
Technology Information	\$37,000- \$78,000
Trade and Industrial Education	\$45,000-\$80,000

zipprecruiter.com/Salaries/Family-Consumer-Science-Teacher-Salary-in-Virginia; https://www.healthcareadministrationedu.org/virginia/virginia-salary/#?text=Health%20Administration%20Salaries%20in%20Virginia&text=And%20the%20Salaries%20of%20these%20national%20average%20for%20these%20professionals; https://www.payscale.com/research/US/School=Virginia_Military_Institute_(VMI)/salary; https://www.glassdoor.com/Salaries/ichmond-information-technology-salary-5RCH_IL_6_8_IM724_KO9.31.htm; https://www.salary.com/research/salary/benchmark/instructional-technology-specialist-salary/va

Adding or Dropping High School Courses

The Petersburg City Public Schools encourages students to give serious consideration to the selection of courses during the scheduled registration period.

Adding:

- A student may not add a new year-long course after the first nine week grading period
- A student may not add a semester course after the first interim report of either semester

Dropping:

1. Any year-long courses dropped on or before the end of the first nine week grading period will not appear on the high school transcript.
2. Any semester courses dropped on or before the first Friday in October for first semester courses OR the first Friday in March for second semester courses will not appear on the high school transcript
 - a) WP= (Withdrawn Passing-NOT calculated in the student GPA. WP appears on transcript in place of grade)
 - b) WF= (Withdrawn Failing- WILL BE counted in the GPA calculation. WF will appear on transcript)

Advanced Placement (AP)

The Advanced Placement Examinations Program is a service provided by College Board. High school students enrolled in AP courses will take Advanced Placement College Board exams each May, and depending upon their scores, may be awarded college credit and/or advanced placement at participating colleges and universities.

Appomattox Regional Governor's High School for the Arts and Technology

- A specialized four year school program that prepares highly motivated high school students for rewarding careers within the following areas: Literary Arts, Visual Arts, Instrumental Music, Theatre Arts, Dance, Technology, Vocal Music
- Students apply in 8th grade through a highly competitive process that includes a face to face interview and audition. Students must meet minimum entrance criteria including GPA, behavior, attendance and Algebra I
- <https://www.args.us>

Code RVA

- A specialized four-year school program that prepares highly motivated high school students for rewarding careers within the computer science field, with a focus on computer coding
- <http://coderva.org>

Concurrent Enrollment

- Concurrently enrolled students take college-level courses taught at John Tyler Community College's Chester Campus in addition to taking courses at PHS.
- Petersburg High School CTE offers Concurrent Student Programs in the following areas:
 - o Precision Machining
 - o Heating, Ventilation, and Air Conditioning (HVAC)
 - o Early Childhood Development
 - o Welding

Diploma Plus Initiative (DPI)

The mission of the Diploma Plus Initiative (DPI) is to provide every student access and opportunity into a high demand career pathway at a living wage. A living wage is defined as a wage that is high enough to maintain a normal standard of life (OED, 2020). DPI moves beyond state requirements and adds a ‘plus’ that will break down barriers to lifelong success. Our vision is for every student in PCPS to graduate with the ability to become a productive member of the Petersburg City community. The goal of DPI is to increase access to high demand career pathways, remove barriers to postsecondary success and positively impact the area’s workforce development initiatives. As students earn their ‘plus’, they will develop job and life skills that will assist them in earning a living wage and improve their overall quality of life. All DPI are denoted by two ** throughout this course catalog.

Diploma Seals

Regulations Establishing Standards for Accrediting Public Schools in Virginia contain provisions for awards for exemplary performance for students who meet the requirements for graduation. Students who demonstrate academic excellence may be eligible for one or more of the following awards:

1. The Governor’s Seal
2. The Board of Education
3. The Board of Education Career and Technical Education Seal
4. The Board of Education Seal for Science, Technology, Engineering and Mathematics (STEM)
5. The Board of Education Seal for Advanced Math and Technology
6. The Board of Education Seal for Excellence in Civics Education
7. The Board of Education Seal of Biliteracy
8. The Board of Education’s Seal for Excellence in Science and the Environment

For details see: http://www.doe.virginia.gov/instruction/graduation/diploma_seals/index.shtml

Dual Enrollment

Petersburg High School offers dual enrollment courses through a partnership with John Tyler Community Colleges. Students enrolled in these courses have the opportunity to remain on the campus of Petersburg High School and take courses that will give them high school and college credits.

Edgenuity

Edgenuity is a personalized learning system that is designed to meet the needs of all students. It consists of core curriculum, credit recovery courses, intervention programs, and supplemental instruction. These components can be used in blended and online learning settings to make education more accessible to diverse learners.

Exceptional Education

Exceptional Education and related services are available for all students with identified disabilities that adversely affect their educational performance. This specially designed instruction is described in the student’s individualized education program (IEP) and is provided to the student in the least restrictive environment. Exceptional education services are available to all students found eligible through an evaluation/eligibility process, and who have an IEP. Students with disabilities may participate in all school activities. They may earn any type of diploma based on completion of curriculum and assessment requirements and/or individualized programs

Expunging Grades

The parent of any student who, while in middle school, took a high school credit-bearing course may elect to have the grade (and credit) permanently expunged (removed) from the student's transcript. If the parent elects to have such a grade permanently expunged, written notice of such election must be given by the parent to the student's middle school counselor by June 30th of the year course was completed.

Gifted and Advanced Learners

Students will show evidence of and potential for high performance capability in academics as well as visual and performing arts. Gifted staff provide instructional services to meet students' needs through a variety of rigorous learning experiences designed to cultivate interest and nurture potential in their areas of interest and strength. Staff are equipped to provide extended learning opportunities through local and state competitions, as well as incorporating STEAM lessons and after school enrichment programs..

Grading Scale

Grades 6-12

Grade	Numerical Range	GPA	Performance
A	100-90	4.0	Excellent work
B	89-80	3.0	Above average
C	79-70	2.0	Average
D	69-60	1.0	Meets minimum requirements Needs improvement
F	below 60	0.0	Unsatisfactory
I			Incomplete

A grade of I indicates that all work for the grading period has not been completed. If it is not completed and submitted by the date set by the teacher, the I will be changed to an F.

Advanced courses in grades 9-12

Students enrolled in any of the approved programs/courses such as Middle College, honors classes, advanced placement (AP) courses will receive weighted grades, which will be used for calculating class rank and honor roll.

Grade	Numerical Range	GPA	Performance
A	100-90	5.0	Excellent work
B	89-80	4.0	Above average
C	79-70	3.0	Average
D	69-60	2.0	Meets minimum requirements Needs improvement
F	below 60	0.0	Unsatisfactory

Grade Point Average for Extracurricular Activities

It shall be the policy of the Petersburg School Board to require student participants in activities sanctioned by the Virginia High School League to maintain high academic performance when involved in extracurricular activities.

To this end, participants in extracurricular activities must meet the following: if enrolled in eight (8) courses, must pass six (6) courses, if enrolled in seven (7) courses, must pass at least five (5) courses during the previous nine weeks and must be enrolled in a minimum of five (5) courses that count toward graduation requirements during the nine weeks of participation.

Participants must have an overall grade point average of 2.0 on a 4.0 scale in courses taken during the previous nine week grading period and must maintain that grade point average while participating in the extracurricular activity.

Students must meet all other standards required by the Virginia High School League in order to participate in activities sanctioned by the league.

John Tyler Community College - General Education Certificate

Program Requirements:

Students must meet JTCC admission requirements. Students may need to complete placement tests in English and mathematics. This certificate is awarded to students who complete one year of specific general education courses. This certificate is designed to parallel the first year of general education at many transfer institutions.

Program Outcomes:

- Evaluate information, ideas, and arguments from relevant perspectives to make sense of complex issues and/or reach well-reasoned conclusions.

Demonstrate civic engagement through an understanding of the knowledge and values necessary to become an informed and contributing member of society.

- Communicate effectively by developing and conveying ideas appropriate to the given context and audience.
- Work effectively in teams and display situationally appropriate demeanor and behavior.
- Calculate, interpret, and use numerical and quantitative information.
- Show knowledge of the scientific method, recognize empirical evidence, and draw conclusions based on evidence.

Language Instruction Educational Program (LIEP) (formerly English as a Second Language - ESL)

A LIEP is provided to students who are designated as English Learners (ELs) at proficiency levels of 1–4.3 (Based on WIDA ACCESS for ELLs) in grades K-12 in all schools

Translation and Interpretation Services



Petersburg City Public Schools Offers:

- Translation and Interpretations Services in Spanish o Servicios de traducción e interpretación en español o Services de traduction et d'interprétation en espagnol

خدمات الترجمة والترجمة الفورية باللغة الإسبانية

- LanguageLine Solutions™ for other languages, including French, Arabic, Tagalog, Mandarin, Igbo, Russian, among others o LanguageLine Solutions™ para otros idiomas o LanguageLine Solutions™ pour d'autres langues o LanguageLine Solutions™ للغات الأخرى
- A Welcome Center for families for whom English is a new language o Un Centro de Bienvenida para familias para quienes el inglés es un nuevo idioma o Un centre d'accueil pour les familles pour qui l'anglais est une nouvelle langue o مركز ترحيب للعائلات التي تعد الإنجليزية لغة جديدة بها

Please understand that it is against the law to use English Learner students or untrained persons as interpreters, as this may constitute a violation of confidentiality. Furthermore, accuracy in conveying the message may be compromised,

For services, please contact

Estela Bishop – District Interpreter/registrar 804-896-3868

esbishop@petersburg.k12.va.us

Nestor Llamas, M. Ed, LIEP/ESOL Program Coordinator 804-862-7056

nellamas@petersburg.k12.va.us

We are here to help! ¡Estamos para servirle! Nous sommes ici pour aider! إنحن هنا للمساعدة

Maggie L Walker Governor's School for Government and International Studies

- A specialized program that offers an advanced college preparatory curriculum emphasizing government, international studies, world languages, science, mathematics, and fine arts as well as opportunities for international learning experiences.
- Students apply in 8th grade through a highly competitive process that includes an exam and an essay.
- Students must meet minimum entrance criteria including GPA, behavior, attendance and Algebra 1.
- <http://www.gsgis.k12.va.us>

Richard Bland Middle College High School Program

The Middle College High School Program (MCHS) is a partnership between Richard Bland College and Petersburg City Public Schools. Classes are taught on the campus of Richard Bland College (RBC). Petersburg High school (PHS) provides transportation for juniors and seniors participating in the program to Richard Bland College.

Through the MCHS Program, selected PHS juniors and seniors have the opportunity to complete requirements for high school graduation while simultaneously earning credits towards an Associate degree from RBC. Upon successful completion of the MCHS program, students will have the options to further their education by transferring their earned college credits to a four year college/university. Transfer of college credits must be in accordance with agreements that Richard Bland College has with said universities.

NCAA Eligibility Center for College-Bound Athletes

- Students who plan to participate as college freshmen in Division I or Division II athletic programs must register and be certified by the NCAA (National Collegiate Athletic Association) Eligibility Center.
- Go to <http://www.ncaa.org> for the most up-to-date information regarding registering online and paying fees.
- Students should review core course requirements, ACT/SAT requirements, recruiting rules and amateur status.

Promotion Policy

Middle School Grades 6-8

Students in grades six through eight who demonstrate satisfactory classroom performance in the four core content areas of English, mathematics, history/social science, and science, plus a minimum of one elective course and achieve at the proficient level on the English and mathematics Standards of Learning (SOL) assessments will be promoted.

Students who demonstrate satisfactory classroom performance, yet fail to achieve at the proficient level on the English and mathematics SOL assessments or demonstrate growth may receive a provisional promotion contingent upon attendance and satisfactory performance in summer school in an intervention program approved by the division as required.

Students who do not demonstrate satisfactory classroom performance by earning a passing final grade in the four core subject areas of English, mathematics, science, and social studies, or fail to achieve at the proficient level on the SOL assessments in the core subject areas of English (reading), mathematics, science and social studies and fail to demonstrate growth may be retained or required to attend summer school or participate in an intervention program.

Compliance with all attendance policies and regulations is required whether students attend summer school or participate in an intervention program.

Students with Disabilities

Students with disabilities—Regardless of grade level, promotion of students with disabilities shall be made consistent with applicable laws and each student’s individualized education program (IEP). The principal shall determine whether or not a student with disabilities is promoted, after considering the promotion recommendation of the student’s IEP team. The principal’s decision shall be final.

High School Grades 9 through 12

Promotion from grade to grade within the high school requires that a student **earn standard units of credit**. A standard unit of credit is earned by successfully completing required core and/or elective courses. Core courses include English, mathematics, science, and social studies.

The requirements for classification of a student at specific grade levels are indicated below:

10th Grade	A student must have earned a minimum of 5 credits, 3 of which must be from the core subjects of English, mathematics, science or social studies.
11th Grade	A student must have accumulated a minimum of 10 credits, 6 of which must be from the core subjects of English, mathematics, science or social studies.
12th Grade	A student must have accumulated a minimum of 15 credits, 10 of which must be from the core subjects of English, mathematics, science or social studies.

Sequential Electives

Students must take two electives that are sequential (coursework that builds similar skills as defined by the Virginia Department of Education) A course may satisfy the requirements for fine arts or Career and Technical Education and still meet the requirement for sequential electives. Ex. Art I followed by Art II.

Testing Requirements for Middle and High School

An overview of division-wide standardized tests and local assessments

Middle School

Students in grades 6-8 are expected to take a Reading and Mathematics SOL assessment; in addition students in grade 8 will also take a History and Science SOL assessment.

High School

Students entering the ninth grade for the first time in 2018-2019 and beyond are required to earn five (5) verified credits to complete the requirements of the Standard or Advanced Diploma. Verified credits are earned when students pass the End of Course (EOC) Standards of Learning (SOL) assessments. Students must earn two verified credits in English (EOC Reading and EOC Writing); one verified credit in Mathematics (Algebra I, Algebra II, or Geometry); one verified credit in Science (Biology, Earth Science, or Chemistry); one verified credit in History (World History I, World History II, or Virginia and U. S. History).

Students who entered the ninth grade prior to 2018-2019 are required to earn six (6) verified credits for the standard diploma: two in English, one each in Mathematics, Science, and History; and one student selected test. Students are required to earn nine (9) verified credits for the advanced diploma: two each in English, Mathematics, Science, History, and one student selected test.

In accordance with the provisions of the Standards of Accreditation (SOA) [8VAC20-131-110](#) “Students shall not be required to take an end-of-course SOL test in an academic subject after they have earned the number of verified credits required for that academic content area for graduation, unless such test is necessary in order for the school to meet federal accountability requirements”.

SECTION III

Course Descriptions

Course Descriptions – English

English 6

Course # 1109

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will develop independence in vocabulary acquisition.
- Students will read for comprehension a variety of literature, nonfiction, and informational text.
- Students will develop narratives, descriptions, and explanations through the writing process.

English 6 Honors

Course # 1109H

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will experience inquiry-based instruction through the theme of “Change.”
- Students will begin a two year research project.
- Students will read a variety of literature in connection to the theme.

English 7

Course # 1110

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will begin the study of figurative language, connotations, and analogies.
- Students will read and analyze a variety of literature, nonfiction, and informational text.
- Students will develop persuasive and expository pieces through the writing process.

English 7 Honors

Course # 1110H

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will experience inquiry-based instruction through the theme of “Persuasion.”
- Students will complete a two year research project.
- Students will read a variety of literature in connection to the theme.

English 8

Course # 1120

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will describe themes and draw conclusions from literature.
- Students will continue to develop an appreciation of literary elements.
- Students will develop informational, persuasive, and expository pieces through the writing process.

English 8 Honors

Course # 1120H

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will analyze a variety of literature through text annotation.
- Students will craft essays that increase insight into literature and life.
- Students will begin manipulating grammar and syntax for intended effect.

English 9

Course # 1130

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will apply knowledge of literary terms and forms to analyze literature and informational materials.
- Students will write in a variety of forms with an emphasis on analysis.
- Students will develop research skills in using a variety of print and electronic sources to access information.

English 9 Honors

Course # 1130H

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will analyze the meaning and effect of a passage related to grammar and syntax.
- Students will write increasingly complex essays as a result of studying professional writers.
- Students will understand the use of rhetorical and literary devices to create meaning.

English 10

Course # 1140

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will analyze the meaning and effect of a passage related to grammar and syntax.
- Students will write increasingly complex essays as a result of studying professional writers.
- Students will understand the use of rhetorical and literary devices to create meaning.

Course Descriptions – English

English 10 Honors

Course # 1140H

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will read more complex, layered texts with tone shifts and multiple tones.
- Students will connect tools of persuasion to the meaning of a work as a whole.
- Students will develop a distinct voice as a writer by choosing sentence structures, details, etc.

English 11

Course # 1150

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will analyze relations among American literature, history, and culture.
- Students will refine writing skills with an emphasis on persuasion.
- Students will create a documented research project.

English 11 Honors

Course # 1150H

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will identify prevalent themes, universal characters, and genres in American literature.
- Students will use rhetorical strategies to develop persuasive writing.
- Students will create an independent, documented research project.

AP English 11, Language & Composition

Course # 1195

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will use nonfiction texts to identify and explain the use of rhetorical strategies.
- Students will compose argumentative writing assignments based on readings.
- Students will prepare for the Advance Placement Language and Composition Exam.

English 12

Course # 1160

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will analyze world literature.
- Students will produce a well-documented research paper.
- Students will fine tune learning, thinking, studying, and writing skills.

English 12 Honors

Course # 1160H

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will analyze the development of world literature.
- Students will refine writing skills.
- Students will demonstrate independent and cooperative learning skills.

AP English 12, Literature & Composition

Course # 1196

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will focus on the historical and philosophical influences on literature.
- Students will write pieces that require analysis, synthesis, and evaluation.
- The student will prepare for the Advanced Placement Literature & Composition Exam.



Course Descriptions – Math

Grade 6 - Mathematics

Course # 3110

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will develop an understanding of integers and rational numbers (fractions, decimals, and ratios) using concrete, pictorial, and abstract representations.
- Students will use a variety of concrete, pictorial, and abstract representations to develop proportional reasoning skills.
- Students investigate geometry and probability as well as collecting and analyzing data.

Grade 6 - Advanced Mathematics

Course # NOT USED

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will use proportional reasoning to solve practical and consumer problems.
- Students will investigate geometry, probability, data analysis, linear equations, and inequalities.
- Students will use patterns, estimation, and algebraic techniques to solve problems.

Grade 7 - Mathematics

Course # 3111

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will use proportional reasoning to solve practical and consumer problems.
- Students will investigate geometry, probability, data analysis, linear equations, and inequalities.
- Students will use patterns, estimation, and algebraic techniques to solve problems.

Grade 7 - Advanced Mathematics

Course # NOT USED

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will apply Pythagorean Theorem and transformations to geometric figures.
- Students will analyze and represent relations and functions using tables, graphs, and rules.
- Students will solve and graph multi-step linear equations.

Grade 8 - Mathematics

Course # 3112

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will apply Pythagorean Theorem and transformations to geometric figures.
- Students will analyze and represent relations and functions using tables, graphs, and rules.
- Students will solve and graph multi-step linear equations.

Grade 8 (Accelerated) - Algebra I

Course # 3130

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will represent problem situations using expressions, equations, and inequalities.
- Students will graph and solve linear and quadratic functions.
- Students will apply algebraic concepts and processes to the real world.

Algebra I

Course # 3130

36 Weeks (Alternating Days);

Credit: 1

Prerequisite? N

EOC Test: Y

- Students will represent problem situations using expressions, equations, and inequalities.
- Students will graph and solve linear and quadratic functions.
- Students will apply algebraic concepts and processes to the real world.

Algebra I DB

Course # 3130A

36 Weeks (Every Day); Credit:

Prerequisite? N

EOC Test: Y

- Students will represent problem situations using expressions, equations, and inequalities.
- Students will graph and solve linear and quadratic functions.
- Students will apply algebraic concepts and processes to the real world.

Course Descriptions – Math

Geometry

Course # 3143

36 Weeks (Alternating Days);

Credit: 1

Prerequisite? Algebra I

EOC Test: Y

- Students will understand the principles of plane, solid, and coordinate geometry.
- Students will investigate and solve problems involving circles and polygons.
- Students will determine congruence and similarity of polygons.

Geometry Honors

Course # 3143H

36 Weeks; Credit: 1

Prerequisite? Algebra I

EOC Test: Y

- Students will understand the principles of plane, solid, and coordinate geometry.
- Students will investigate and solve problems involving circles and polygons.
- Students will determine congruence and similarity of polygons.

Geometry DB

Course # 3143A

36 Weeks (Every Day); Credit:

Prerequisite? Algebra I

EOC Test: Y

- Students will understand the principles of plane, solid, and coordinate geometry.
- Students will investigate and solve problems involving circles and polygons.
- Students will determine congruence and similarity of polygons.

Algebra II

Course # 3135

36 Weeks; Credit: 1

Prerequisite? Algebra I or

Geometry

EOC Test: Y

- Students will solve linear and quadratic equations, inequalities, and systems of nonlinear equations.
- Students will explore functions and their transformations.
- Students will investigate polynomials and radical and rational expressions.

Algebra II Honors

Course # 3135H

36 Weeks; Credit: 1

Prerequisite? Algebra I or

Geometry

EOC Test: Y

- Students will solve linear and quadratic equations, inequalities, and systems of nonlinear equations.
- Students will explore functions and their transformations.
- Students will investigate polynomials and radical and rational expressions.

Computer Math

Course # 3184

36 Weeks; Credit: 1

Prerequisite? Algebra I

& Geometry; plus CTE

concentration

EOC Test: N

- Students will identify fundamental principles and concepts in the field of computer science.
- Students will use computer programming techniques and skills to solve problems that can be set up as mathematical models.
- Students will define problems; develop, refine, and implement a plan; and test and revisit the solution.

Algebra Functions and Data Analysis

Course # 3134

36 Weeks; Credit: 1

Prerequisite? Algebra I

EOC Test: N

- Students will investigate and analyze function families and their characteristics.
- Students will collect data and determine the curve of best fit to predict outcomes.
- Students will determine optimal values in problem situations using linear programming.



Course Descriptions – Math

Mathematical Analysis/ Pre-Calculus

Course # 3162

36 Weeks; Credit: 1

Prerequisite? Geometry &
Algebra II

EOC Test: N

- Students will explore polynomials, logarithms and exponential functions, and probability
- Students will solve trigonometric equations and verify trigonometric identities
- Students will explore, graph, and apply trigonometric and circular functions

Calculus

Course # 3179

36 Weeks; Credit: 1

Prerequisite? Precalculus

EOC Test: N

- Students will study limits, continuity, differentiation, integration, and applications.
- Students will learn the logic and intuitive reasoning of calculus.
- Students will prepare for the AP Calculus Exam.



Course Descriptions – Science

Science 6

Course # 4105

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will emphasize experimental design and the scientific method.
- Students will explore concepts in meteorology, ecology, astronomy, and natural resource management.
- Students will emphasize energy sources and their relationships to the natural world.

Science 6 Honors

Course # 4105H

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will develop inquiry skills by designing and executing inquiry labs.
- Students will complete a long-term, independent, science project.
- Students will study advanced sixth grade science content at a rigorous, challenging and faster pace.

Life Science 7

Course # 4115

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will explore cellular organizations and the classification of organisms.
- Students will explore the relationships that develop an ecosystem.
- Students will examine the change that results from the transmission of genetic information.

Life Science Honors 7

Course # 4115H

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will develop inquiry skills by designing and executing inquiry labs.
- Students will complete a long-term, independent, science project.
- Students will study advanced life science content at a rigorous, challenging and faster pace.

Physical Science 8

Course # 4125

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will build on skills of systematic investigation and data based conclusions
- Students will understand the relationship between graphs and what is occurring in an experiment.
- Students will explore basic principles of physical science.

Physical Science Honors 8

Course # 4126

36 weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will emphasize mathematical relationship to physical science phenomenon.
- Students will complete a long-term, independent, science project.
- Students will study advanced physical science content at a rigorous, challenging and faster pace.

Environmental Science

Course # 4248

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will understand human dependence on Earth for a variety of resources.
- Students will examine how human actions have changed the environment.
- Students will investigate the flow of matter and energy.

Biology I

Course # 4310

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will emphasize the importance of research that validates and/or challenges ideas.
- Students will integrate technology in collecting, analyzing, and reporting data.
- Students will study the history of biological systems and processes and changes in organisms.

Biology 1H

Course # 4310H

36 weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will conduct a long-term independent research investigation.
- Students will study advanced biology content at a rigorous, challenging and faster pace.

Course Descriptions – Science

Biology II: Anatomy and Physiology

Course # 4330

36 weeks; Credit: 1

Prerequisite? Biology

EOC Test: Y (Unless previously passed)

- Students will examine the organization and cellular processes of human body.
- Students will explore body system structures and function.

Biology II: Ecology

Course # 4340

36 weeks; Credit: 1

Prerequisite? Biology

EOC Test: Y (Unless previously passed)

- Students will explore the relationship between physical and biological conditions.
- Students will investigate the interactions between organisms and their environment.

Chemistry

Course # 4410

36 weeks; Credit: 1

Prerequisite? Biology and Algebra II (Strongly recommended)

EOC Test: Y

- Students will conduct experimental and analytical laboratory investigations.
- Students will explore various topics to understand the interaction between matter and energy.

Chemistry Honors

Course # 4410H

36 weeks; Credit: 1

Prerequisite? Biology and Algebra II

EOC Test: Y

- Students will conduct a long-term independent research investigation.
- Students will study advanced chemistry content at a rigorous, challenging and faster pace.

Physics

Course # 4510

36 weeks; Credit: 1

Prerequisite? Chemistry and Algebra II

EOC Test: N

- Students will use algebra, inferential statistics, and trigonometry to understand and solve physics problems.
- Students will study various components of force, motion and energy transformation.

Physics Honors

Course # 4510H

36 weeks; Credit: 1

Prerequisite? Chemistry and Algebra II

EOC Test: N

- Students will conduct a long-term independent research investigation.
- Students will emphasize a complex understanding of experimentations.



Course Descriptions – Social Studies

U.S. History to 1865 Social Studies Grade 6

Course # 2353

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will focus on history of the United States from Pre-Columbian times until 1865.
- Students will strengthen their skills by using maps and interpreting information related to history.
- Students will develop comprehension of the concepts of civics, economics and geography as they relate to history.

U.S. History to 1865 Advanced Social Studies Grade 6

Course # 2353H

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will learn content that extends the standard program of studies for US History in Grade 6.
- Students will participate in an enriched and extended research-based course designed to engage and challenge advanced learners.
- Students will think conceptually and make connections across time and place.

U.S. History 7 Social Studies Grade 7

Course # 2219

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will focus on the history of the United States from 1865 to the present.
- Students will examine documents and events that lay the foundation of American ideals and institutions.
- Students will be provided an overview of the history of the United States from colonialism through World War II.

U.S. History 7 Advanced Social Studies Grade 7

Course # 2219H

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will learn content that extends the standard program of studies for US History in Grade 7.
- Students will participate in an enriched and extended research-based course designed to engage and challenge advanced learners.
- Students will think conceptually and make connections across time and place.

Civics Social Studies Grade 8

Course # 2357

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will examine the general structure and functions of American systems of government.
- Students will study the U.S. and Virginia Constitutions and government at the national, state, and local levels.
- Students will learn the basic principles, structure, and operation of the American economy.
- Students will learn the electoral process.

Civics Advanced Social Studies Grade 8

Course # 2357H

36 Weeks; Credit: 0

Prerequisite? N

EOC Test: Y

- Students will learn content that extends the standard program of studies for Civics in Grade 8.
- Students will participate in an enriched and extended research-based course designed to engage and challenge advanced learners.
- Students will think conceptually and make connections across time and place.

Course Descriptions – Social Studies

World History and Geography I

Course # 2215

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will explore the historical development of people, places, and patterns of life from ancient times until 150 A.D.
- Students will focus on Mesopotamia, ancient Greece, Rome and the Middle Ages.
- Students will engage in historical thinking to draw upon chronological thinking and historical comprehension.

Honors World History and Geography I

Course # 2215H

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: Y

- Students will participate in a more rigorous and challenging course than World History I.
- Students will explore the historical development of people, places, and patterns of life from ancient times until 1500 A.D.
- Students will engage in historical thinking to draw upon chronological thinking and historical comprehension.

World History and Geography II

Course # 2216

36 Weeks; Credit: 1

Prerequisite? World History and Geography I

EOC Test: Y

- Students will examine history and geography from 1500 A.D. to the present.
- Students will gain deeper knowledge of the development of the modern world.
- Students will study European politics and economics from the Renaissance period to the Present.
- Students will engage in a challenging course designed for students working towards an Advanced Studies Diploma.

Honors World History and Geography II

Course # 2216H

36 Weeks; Credit: 1

Prerequisite? World History and Geography I

EOC Test: Y

- Students will take this course if they are working towards an Advanced Studies Diploma and seeking a more challenging experience than World History II.
- Students will examine history and geography from 1500 A.D. to the present.
- Students will gain a deeper knowledge of the development of the modern world.
- Students will study European politics and economics from the Renaissance to the Present.

Virginia and United States History

Course # 2360

36 Weeks; Credit: 1

Prerequisite? World History and Geography I

EOC Test: Y

- Students will study United States political and economic development to present times.
- Students will focus on cultural and societal changes to the present time.
- Students will study people and events contributing to the history of the United States.

Honors Virginia and United States History

Course # 2360H

36 Weeks; Credit: 1

Prerequisite? Exam with a score of at least 450. Teacher recommendation required or a grade of C

EOC Test: Y

- Students will participate in this course at an accelerated pace.
- Students will study United States political and economic development to present times.
- Students will focus on cultural and societal changes to the present time.
- Students will study the people and events contributing to the history of the United States.

Course Descriptions – Social Studies

Advanced Placement United States History

Course # 2319

36 Weeks; Credit: 1

Prerequisite? World History I

EOC Test: Y

- Students will use their analytical skills and factual knowledge to critically deal with problems in U.S. History.
- Students will use advanced writing skills to analyze readings.
- Students will prepare for the advanced placement test.

United States and Virginia Government

Course # 2440

36 Weeks; Credit: 1

Prerequisite? World History I and Virginia and United States History

EOC Test: N

- Students will study the political nature and political issues of American society.
- Students will examine fundamental constitutional principles.
- Students will comprehend the organization of government at the federal, state, and local level.
- Students will understand the rights and responsibilities of citizenship.

Advanced Placement United States Government

Course # 2445

36 Weeks; Credit: 1

Prerequisite? Virginia and United States History

EOC Test: N

- Students will obtain a college-level perspective on politics and government in the United States.
- Students will explore institutions, groups, beliefs, and ideas of American political reality.
- Students will prepare for the advanced placement test.

African American History

Course # SCED 4107 State

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will focus on the contributions that African Americans have made to American society.
- Students will examine historic and contemporary issues and pursue independent inquiry



Course Descriptions – World Languages

Spanish Exploratory

Course # 5504

9 weeks; Credit: 0

Prerequisite? N

EOC Test: N

Spanish Immersion

Course # 5502

18 weeks; Credit: 0

Prerequisite? N

EOC Test: N

Spanish 1

Course # 5510

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will learn the very basic, functional command of the Spanish language in its most general form.
- Students will develop basic listening, speaking, reading, and writing skills in Spanish.
- Students will become familiar with the geography of Spanish countries as well as many cultures and traditions, which apply to everyday life in those Spanish-speaking countries.

Spanish 2

Course # 5520

36 weeks; Credit: 1

Prerequisite? Spanish 1

EOC Test: N

- Students will enhance listening and speaking skills previously learned in Spanish I and advance to more complex grammatical and verbal structures.
- Students will develop basic reading and writing skills through the memorization of a wider vocabulary used in conjunction with the new grammar information.
- Students will become familiar with geography, history, and culture study expanded in this course.

Spanish 2 Honors

Course # 5520

36 weeks; Credit: 1

Prerequisite? Spanish 1

EOC Test: N

- Students will participate in a more rigorous Spanish course of study, beyond the requirements of a general Spanish Class.

Spanish 3

Course # 5530

36 weeks; Credit: 1

Prerequisite? Spanish 2

EOC Test: N

- Students will continue to build their speaking and understanding spoken Spanish.
- Students will master more complex grammatical structure and develop skills to use them in speaking, reading, and writing.
- Students will continue to study the geography and culture of Spanish-speaking countries.
- Students will speak and read primarily in Spanish in this course.

Spanish 3 Honors

Course # 5530

36 weeks; Credit: 1

Prerequisite? Spanish 2 Honors

EOC Test: N

- Students will develop their listening, speaking, reading, and writing skills in the target language.
- Students will gain an understanding of various Spanish-speaking cultures. The course is taught entirely in Spanish.

Course Descriptions – World Languages

French 1

Course # 5110

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will learn the very basic, functional command of the French language.
- Students will develop rudimentary listening, speaking, reading, and writing skills in French.
- Students will become familiar with French culture and traditions as they apply to everyday life in France and in French speaking countries.

French 2

Course # 5120

36 weeks; Credit: 1

Prerequisite? French 1

EOC Test: N

- Students will refine the listening and speaking skills previously learned in French I and extend to more complex grammatical and verbal structures.
- The student will work to further develop reading and writing skills in French.

French 2 Honors

Course # 5120

36 weeks; Credit: 1

Prerequisite? French 1

EOC Test: N

- Students will participate in a more rigorous course that goes beyond the baseline requirements of a general French class.

French 3

Course # 5130

36 weeks; Credit: 1

Prerequisite? French 2

EOC Test: N

- Students will continue to build proficiencies in speaking and understanding spoken French.
- They will master more complex grammatical structures and develop skill using them speaking and writing.
- Students will speak and read primarily in French in this course.

French 3 Honors

Course # 5130

36 weeks; Credit: 1

Prerequisite? French 2 Honors

EOC Test: N

- Students will participate in a more rigorous third year French course of study.
- Students will be introduced to French literature and composition while it expands their mastery of spoken French. This course is conducted entirely in French.



Course Descriptions – Health & Physical Education

Health and Physical Education 6

Course # 7110

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will learn how communicable diseases, physical and emotional changes and nutrition affect the body.
- Students will demonstrate safety in physical activity settings.

Health and Physical Education 7

Course # 7120

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will learn about stimulants, depressants, narcotics, hallucinogens, and drug abuse.
- Students will practice conflict resolution and violence prevention skills.
- Students will apply principles of personal fitness for proficiency in the Virginia wellness fitness.

Health and Physical Education 8

Course # 7200

36 weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will identify behaviors that promote positive relationships.
- Students will practice conflict resolution and violence prevention skills.
- Students will participate in physical fitness screenings to achieve improvements in Virginia wellness related fitness.

Health and Physical Education 9

Course # 7300

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will plan diet and physical activity to improve health and performance.
- Students will evaluate risky behaviors, including support, treatment, and prevention.
- Students will learn hands-on skills for First Aid, CPR, and AED.

Health and Physical Education 10

Course # 7400

36 weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will apply anatomical and physiological principles in relation to movement and metabolic response.
- Students will evaluate and implement a personal plan for lifelong wellness.
- Students will analyze how health literacy and health science skills develop productive citizens.



Course Descriptions – Arts

Band 6

Course # 9230

9 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will learn tone control and quality, proper breathing, major scales, articulation, and tempo
- Students will participate in musical activities and performances

Band 7

Course # 9231

18 or 36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will develop tone control and quality, proper breathing, major scales, articulation, and tempo
- Students will participate in musical activities and performances

Band 8

Course # 9229

18 or 36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will learn advanced articulations, expressions, interpretations, and balance and blend
- Students will participate in musical activities and performances

Beginning Band

Course # 9232

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will receive instruction on wind, percussion, or string instruments of their choice with guidance.
- Students will demonstrate proper care of the instrument and become familiar with the technology of the instrument.
- Students will demonstrate basic positions, fingerings, and tone production, and they count, read, and perform music at Solo Literature Grade Levels 1 and 2 of the Virginia Band and Orchestra Directors Association (VBODA).
- Students will begin to describe, respond to, interpret, and evaluate works of music and create basic variations of simple melodies.

Piano Lab

Course # 9255

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will receive instruction on Electronic Keyboard at any high school grade level.
- Students will demonstrate basic positions, right-hand and left-hand techniques, and tone production.
- Students will count, read, and perform music of varying styles and levels of difficulty. They begin to describe, respond to, interpret, and evaluate works of music and create basic variations of simple melodies.
- Students will also become familiar with music composing technology software and create music for Petersburg High School ensembles.



Course Descriptions – Arts

Intermediate Band

Course # 9233

36 Weeks; Credit: 1

Prerequisite? Completion of Beginning Band with passing grade

EOC Test: N

- Students will continue to develop musicianship and music literacy.
- Students will use more articulations and bowings, perform scales and music in a wider range of keys, and perform music at Solo Literature Grade Levels 2 to 3 of the Virginia Band and Orchestra Directors Association (VBODA).
- Students will create melodic and rhythmic variations through playing, improvising, and writing.
- Students will describe musical concepts, respond to music, investigate music's relationship to other disciplines, and analyze various cultures, musical styles, composers, and historical periods.

Advanced Band

Course # 9234

36 Weeks; Credit: 1

Prerequisite? Passed Previous Level with C or Better

EOC Test: N

- Students will acquire more advanced technical and expressive skills and demonstrate a mature level of musicianship.
- Students will demonstrate a variety of articulations, bowings, positions, alternate fingerings, and vibrato while playing the required scales, arpeggios, and rudiments in more complex rhythmic patterns.
- Students will perform music at Solo Literature Grade Levels 4 and 5 of the Virginia Band and Orchestra Directors Association (VBODA).
- Students will discuss and evaluate characteristics of personal performances and compositions, as well as the works of others.

Small Instr Ensemble

Course # 9250

36 Weeks; Credit: 1

Prerequisite? Completion of Beginning Band or Piano Lab with passing grade

EOC Test: N

- Students will acquire technical and expressive skills at an artist level of musicianship.
- Students will perform music at Solo Literature Grade Levels 5 and 6 of the Virginia Band and Orchestra Directors Association (VBODA)
- Students will discuss and critically evaluate characteristics of personal performances and compositions, as well as those of others.
- Students will discuss, analyze, and research relationships between musical concepts and those of other disciplines and are involved in researching various cultures, styles, composers, and historical periods.

Chorus 6

Course # 9269

9 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will acquire proper posture and breathing techniques, expressive qualities, and proper diction
- Students will participate in musical activities and performances.



Course Descriptions – Arts

Chorus 7

Course # 9270

18 or 36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will develop tone quality, intonation, legato signing, and sight singing.
- Students will participate in musical activities and performances.

Chorus 8

Course # 9271

18 or 36 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will develop ear training, notation, and vocal techniques.
- Students will participate in musical activities and performances.

Beginning Chorus

Course # 9260

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will obtain musical knowledge and skills in the choral setting.
- Students will begin to develop choral skills, including singing in unison and two-part harmony with emphasis on vocal production and technique.
- Students will learn to read, write, and compose music, using basic music theory.
- Students explore and perform music in a variety of music styles. They develop an understanding of expected concert etiquette.

Intermediate Chorus

Course # 9285

36 Weeks; Credit: 1

Prerequisite? Completion of Beginning Chorus with passing grade

EOC Test: N

- Students will build upon the skills and knowledge acquired at the beginning level.
- Students will continue to develop vocal production techniques and ensemble participation.
- Students will explore choral music as a means of expression and communication.
- Through the collaborative environment of the choral setting, students develop an understanding of teamwork and leadership skills.

Advanced Chorus

Course # 9289

36 Weeks; Credit: 1

Prerequisite? Passed Previous Level with C or Better

EOC Test: N

- Students will build upon the skills and knowledge acquired at the intermediate level.
- Students will perform choral works and sight-read music as well as expand their performance abilities and creativity.
- Students will demonstrate teamwork and display leadership skills through the collaborative environment of the choral setting.
- They develop an understanding of and appreciation for vocal/choral music and its relationship to other disciplines.

Small Vocal Ens

Course # 9280

36 Weeks; Credit: 1

Prerequisite? Completion of Beginning Chorus with passing grade

EOC Test: N

- Students will refine musicianship skills in individual and ensemble performance.
- Students will continue to develop the ability to evaluate musical performances and articulate preferences and choices through the use of cognitive skills and analytical thinking.
- Students will expand their connections to music in the community and the world and develop individual performance portfolios.
- In-depth experience in solo and/or ensemble singing and the use of foreign languages assist in preparing the student for future musical and vocal development and career opportunities.

Art 6

Course # 9103

9 Weeks; Credit: 0

Prerequisite? N

EOC Test: N

- Students will acquire an appreciation for art, its history, aesthetics and criticism.
- Students will participate and create using a variety of art media and techniques including computer.
- Students will explore art vocabulary, visual literacy and art from different cultures.

Course Descriptions – Arts

Art 7

Course # 9106

18 Weeks; Credit:

Prerequisite? N

EOC Test: N

- Students will learn to appreciate art, its history, aesthetics and criticism.
- Students will participate and create using a variety of art media and techniques including computer.
- Students will maintain a portfolio; use art vocabulary, understand visual literacy and cultural art.

Art 8

Course # 9115

36 Weeks; Credit:

Prerequisite? N

EOC Test: N

- Students will learn art, its history, aesthetics and criticism.
- Students will study elements and principles of design using a variety of media including computer.
- Students will maintain a portfolio; use art vocabulary, understand visual literacy and cultural art.

Art I/ Foundations

Course # 9120

36 Weeks; Credit: 1

Prerequisite? N

EOC Test: N

- Students will develop the ability to recognize visual arts content, concepts, and skills needed to create, discuss, and understand original works of art.
- Students will use art-making processes to communicate ideas and personal life experiences.
- Students will maintain portfolios documenting their artistic growth.
- Students will select representative work to take to the next level of study.

Art II/ Intermediate

Course # 9130

36 Weeks; Credit: 1

Prerequisite? Completion of Art 1 with passing grade

EOC Test: N

- Students will extend and refine the ability to investigate and respond to the visual arts.
- Students will examine the importance of content, concepts, and skills involved in the creation of original works of art and design.
- Students will continue to maintain portfolios and select representative work to take to the next level of study.

Art III/ Intermediate Advanced

Course # 9140

36 Weeks; Credit: 1

Prerequisite? Passed Previous Level with C or Better

EOC Test: N

- Students will learn about the acquisition of concepts and development of skills, on a deeper level, as well as organize and analyze visual arts content.
- Students will increasingly focus on art history, critical evaluation, and aesthetics as well as creative problem solving.
- Students will develop personal directions in the production of their works of art or to further their academic study in the visual arts.
- Students will add works of art and other products to their portfolios to take to the next level of study.

Art IV/ Advanced

Course # 9145

36 Weeks; Credit: 1

Prerequisite? Passed Previous Level with C or Better

EOC Test: N

- Students will reinforce competence and confidence in analysis, evaluation, and creation of works of art.
- Students will use content and concepts associated with art criticism and aesthetics central to the refinement of art production skills.
- Students will engage in a student-directed approach to richly enhance personal expressive abilities and performance that reflects critical and independent thinking and innovation.

Course Descriptions – Career and Technical Education Middle School Options

Career Investigation

Course # 9068

9 Weeks; grade 6; Credit: 0

Prerequisite? N

- Students will explore career options and begin investigating career opportunities.
- Students will select career pathways or occupations for further study, and create an Academic and Career Plan based on their academic and career interests.
- Students will identify and demonstrate the workplace skills that employers desire in their future employees.

Computer Solutions

Course # 6607

9 Weeks; grade 6; Credit: 0

Prerequisite? N

- Students will be introduced to the world of business using the computer as a problem-solving tool.
- Students will focus on using basic touch keyboarding skills to complete a variety of projects.
- Students will learn basic internet safety and computer maintenance issues.

Computer Solution

Course # 6609

18 Weeks; grade 7; Credit: 0

Prerequisite? N

- Students will continue to be introduced to the world of business using the computer as a problem-solving tool.
- Students will use basic touch keyboarding skills to complete a variety of projects incorporating word processing.
- Students will use the internet safety and computer maintenance issues.

Computer Solutions

Course # 6610

36 Weeks; grade 8; Credit: 0

Prerequisite? N

- Students will use basic touch keyboarding skills to complete a variety of projects incorporating word processing, database, presentation, and spreadsheet software.
- Students will continue with internet safety and computer.

Family and Consumer Sciences Exploratory I

Course # 8206 9 weeks

Course # 8208 18 weeks

- Students will prepare to be life-ready through the exploratory experiences of this course.
- Students will learn to manage individual, family, career, and community roles and responsibilities.

Health and Medical Exploratory

Course # 8369

9 Weeks; grade 6; Credit: 0

Prerequisite? N

- Students will explore families of health careers and related occupations.
- Students will receive content that will include the criteria for entering certain biomedical scientific careers and activities dealing with communication, problem solving, and critical thinking.

Health and Medical Science

Course # 8370

18 Week; grade 7; Credit: 0

Prerequisite? N

- Students will explore families of health careers and related occupations, participate in self-awareness activities.
- Students will receive course content that may also include the criteria for entering certain biomedical scientific careers.

Health and Medical Science

Course # 8371

36 Weeks; grade 8; Credit: 0

Prerequisite? N

- Students will explore families of health careers and related occupations, participate in self-awareness activities, and receive an overview of the national health industry.
- Students will receive course content that may also include the criteria for entering certain biomedical scientific careers and activities dealing with communication, problem solving, and critical thinking.

Independent Living

Course # 8219

36 Weeks; grade 8; Credit: 1

Prerequisite? N

- Students will focus on positive relationships, work and family life, career investigation, responsible consumer choices, nutrition and wellness, child development and parenting.

Inventions and Innovations

Course # 8454 9 weeks

Course # 8464 18 weeks

- Students make models of significant inventions that have advanced society.
- After studying these developments, they explore contemporary technological problems facing them, their community, or the world and apply systematic procedures to invent new products or innovations as solutions.

Technological Systems

Course # 8462

36 Weeks; grade 7 or 8; Credit: ?

- Students combine resources and techniques to create systems, attaining comprehension of how technological systems work.
- Students will explore, design, analyze, and evaluate technological systems.
- Students will also explore technology-oriented careers.

Course Descriptions – Career and Technical Education (CTE) High School

All courses fall under the Diploma Plus Initiative (DPI)

BUSINESS & INFORMATION TECHNOLOGY

Accounting

Course # 6320

36 Weeks; grades 10-12; Credit: 1
Prerequisite? N

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

Advanced Accounting

Course # 6321

36 Weeks; grades 11-12; Credit: 1
Prerequisite? Accounting

- Students will gain knowledge of advanced accounting principles, procedures, and techniques used to solve business problems and make financial decisions.
- Students will work in a technology-integrated environment, using accounting and spreadsheet software.
- Students will use authentic workplace scenarios to analyze financial data and acquire knowledge of business ethics.

Business Law

Course # 6131

36 weeks; grade levels 10-12;
Credit: 1

Prerequisite? N

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

Business Management

Course # 6135

36 weeks; grade levels 10-12;
Credit: 1

Prerequisite? N

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



Course Descriptions – Career and Technical Education (CTE)

Computer Information Systems (CIS)

Course # 6612

36 Weeks; Credit: 1

Prerequisite? N

- Students will apply problem-solving skills to real-life situations through word processing, spreadsheets, databases, multimedia presentations, and integrated software activities.
- Students will work individually and in groups to explore computer concepts, operating systems, networks, telecommunications, and emerging technologies.
- Students will be introduced to understand the maintenance of equipment and the ability to troubleshoot hardware problems.

Advanced Computer Information Systems

Course # 6613

36 Weeks; Credit: 1

Prerequisite? Computer Information Systems

- Students will apply problem-solving skills to real-life situations through advanced integrated software applications, including printed, electronic, and Web publications.
- Students will explore advanced computer maintenance activities, Website development, programming, networking, emerging technology, and employability skills.
- Students will learn website development, programming, networking, emerging technology, and employability skills.

Cybersecurity Fundamentals

Course # 6302

36 Weeks (140 hours); Credit: 1

Prerequisite? N

- 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.
- Students will investigate the diverse high-skill, high-wage, and high-demand career opportunities in the field of cybersecurity.

Design, Multimedia, and Web Technology

Course # 6630

36 Weeks (140 hours); grades

10-12; Credit: 1

Prerequisite? N

- Students develop proficiency in designing and creating desktop-published projects, multimedia presentations/projects, and Web sites, using industry-standard application software.
- Students apply principles of layout and design in completing projects.
- Students create portfolios that include a resume and a variety of desktop-published, multimedia, and Web-site projects produced in the course.

Advanced Design, Multimedia, and Web Technology

Course # 6631

36 weeks (140 hours); grades 10-12; Credit: 1

Prerequisite? N

- Students develop advanced skills for creating desktop-published, interactive multimedia, and Web-site projects.
- Students work with sophisticated hardware and software, applying skills to real-world projects.
- Students develop troubleshooting skills for hardware and software issues.

Economics and Personal Finance

Course # 6120

36 Weeks; grades 10 (11-12);

Credit: 1

Prerequisite? N

- Students will learn how economies and markets operate and how the United States economy is interconnected with the global economy.
- Students will learn how to navigate the financial decisions they must face and to make informed decisions.
- Students will learn the importance of investing in themselves in order to gain the knowledge and skills valued in the marketplace.

Course Descriptions – Career and Technical Education (CTE)

CAREER CONNECTIONS

Introduction to Virginia Teachers for Tomorrow

Course # 9060

18 weeks (grade level 9-12);

Credit: 0.5

Prerequisite? N

- Students will show interest, understanding, and appreciation of the teaching profession and explore careers in education.
- Students are taught to develop self-awareness, collaborate and communicate with peers, build positive learning environments, and discover learning differences of others.
- Students will learn curriculum designed to help students set attainable goals in the Education and Training Career Cluster.

Introduction to Virginia Teachers for Tomorrow

Course # 9061

36 weeks (grade levels 9-10);

Credit: 1

Prerequisite? N

- Students will show interest, understanding, and appreciation of the teaching profession and explore careers in education.
- Students are taught to develop self-awareness, collaborate and communicate with peers, build positive learning environments, and discover learning differences of others.
- Students will learn curriculum designed to help students set attainable goals in the Education and Training Career Cluster.

Virginia Teachers for Tomorrow I

Course # 9062

36 weeks (grade levels 10-12);

Credit: 1

Prerequisite? N

- Students will take the Virginia Teachers for Tomorrow course to show interest, understanding, and appreciation of the teaching profession and explore careers in education.
- Students build a foundation for teaching; learn the history, structure and governance of teaching; apply professional teaching techniques in the VTfT classroom and field experience; and reflect on their teaching experiences.
- Students will explore additional educational leadership opportunities offered through the student organization, Educators Rising.

Virginia Teachers for Tomorrow II

Course # 9072

36 weeks (grade levels 11-12);

Credit: 1

Prerequisite? Virginia Teachers for Tomorrow I

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

Jobs for Virginia Graduates

Course # 9095

36 Weeks; Credit: 1

Prerequisite? N

- Students will develop career planning and decision making, job seeking, job retention, basic academics, leadership and self-development, and personal skills.
- Students that are job-ready, motivated graduates involved in the JVG program, will have the opportunity to participate in meaningful job opportunities with advancement potential.
- Student graduates and their employers are provided twelve months of follow-up assistance to facilitate students' successful transition into the labor market and/or post-secondary education.

Course Descriptions – Career and Technical Education (CTE)

FAMILY AND CONSUMER SCIENCES

Child Development and Parenting

Course # 8232

36 Weeks; Credit: 1

Prerequisite? N

- Students will focus on understanding how to balance work and family.
- Students will analyze parenting roles and responsibilities; ensure a healthy start for mother and child.
- Students will evaluate support systems that provide services for parents; and evaluate parenting practices that maximize human growth and development.

Introduction to Early Childhood Education and Services

Course # 8234

36 Weeks; Credit: 1

Prerequisite? N

- Students will focus on the principles of growth and development.
- Students will understand how to help children develop positive self-concepts and build self-esteem.
- Students will design learning experiences for children.
- Students will receive highlights on basic skills of math, sciences and communication when appropriate in the content.

Early Childhood Education I

Course # 8285

36 Weeks (280 hours); 20

student limit; grades 11-12;

Credit: 2

Prerequisite? N

- Students will prepare to be primary providers of home, family or institution-based child care services.
- Students will focus on planning, organizing and conducting meaningful play and learning activities.
- Students will use critical thinking, practical problem solving and entrepreneurship opportunities within the field of early childhood education.

Early Childhood Education II

Course # 8286

36 Weeks (280 hours); 20

student limit; grades 11-12;

Credit: 2

Prerequisite? Early Childhood Education I

- Students will prepare for positions in child care centers as child care attendants, kindergarten aides or childcare assistants or as entrepreneurs.
- Students will use critical thinking, practical problem solving within the field of childhood education.

Introduction to Culinary Arts

Course # 8250

36 Weeks (140 hours); 20

student limit; Credit: 1

Prerequisite? N

- Students will investigate food safety and sanitation, culinary preparation foundations, basic culinary skills.
- Students will investigate diverse cuisines, service styles, nutrition and menu development, and the economics of food.
- Students will explore postsecondary education options and career opportunities within the food service industry.

Culinary Arts I

Course # 8275

36 Weeks (280 hours); 20

student limit; grades 10-11;

Credit: 2

Prerequisite? Introduction to Culinary Arts

- Students will develop a foundational understanding of the food service industry and opportunities to build technical skills in food preparation and service.
- Students will examine basic rules of kitchen safety and sanitation, of purchasing and receiving, and of fundamental nutrition.
- Students will learn math and science in culinary applications.

Course Descriptions – Career and Technical Education (CTE)

Culinary Arts II

Course # 8276

36 Weeks (280 hours); 20 student limit; grades 11-12; Credit: 2

Prerequisite? Culinary Arts I

- Students will continue to acquire a comprehensive knowledge of the food service industry while refining their technical skills.
- Students will apply kitchen safety and sanitation, nutritional principles, and advanced food-preparation techniques.
- Students will complete work-based learning in venues such as the a-la-carte kitchen, the dining room, and catered functions.

Culinary Arts Specialization

Course # 8279

36 Weeks (280 hours); 20 student limit; grade 12 only; Credit: 2

Prerequisite? Culinary Arts II

- Students will receive specialized skills and knowledge to pursue careers in the food service industry.
- Students will apply nutritional principles, plan menus, use business and mathematics skills, select and maintain food service equipment, and adhere to safety and sanitation standards.
- Students specialize in one of the following four areas: baking and pastry food-preparation techniques, catering/banquet food-preparation techniques, restaurant operation techniques or quantity food-preparation techniques.

Introduction to Fashion Careers

Course # 8248

36 Weeks; Credit: 1

Prerequisite? N

- Students will identify and explore the individual careers within the apparel, accessory, and textile design, manufacturing, and merchandising industry.
- Students will study the relationships that exist among all areas of the clothing industry; related global and economic issues; apparel, accessory, and textile technology.
- Students will engage in exploration of careers, including entrepreneurial opportunities in related areas; and the skills and personal characteristics necessary for success in careers in the apparel, accessory, and textile design, manufacturing, and marketing industry.

Fashion Careers I

Course # 8280

36 Weeks (280 hours); grades 10-11; Credit: 2

Prerequisite? N

- Students will investigate career opportunities in apparel design, production, and care.
- Students will study the business of fashion including fabric technology, fashion design skills, and apparel-production techniques.
- Students will explore work-based learning opportunities within the fashion industry.
- Students will develop skills in art, communication, mathematics, science and technology in this course.

Fashion Careers II

Course # 8281

36 Weeks (280 hours); grades 11-12; Credit: 2

Prerequisite? Fashion Careers I

- Students will focus on technical skills identified as essential for careers in the fashion industry.
- Students will develop skills in fashion illustration, draping, pattern making, garment construction, and compilation of a portfolio.
- Students will explore opportunities for entrepreneurship within the field of fashion design.
- Students will explore work-based learning opportunities within the fashion industry

Nutrition and Wellness

Course # 8229

36 Weeks; Credit: 1

Prerequisite? N

- Students will focus on understanding wellness relating to nutrition.
- Students will understand principles of nutrition, use of science and technology in food management, and ensuring food safety.
- Students will practice planning menus and preparing food, and exploring careers in the field of nutrition and wellness.

Course Descriptions – Career and Technical Education (CTE)

HEALTH AND MEDICAL SCIENCES

Emergency Medical Technician I

Course # 8333

36 week; grade levels 10-12

Students must be at least 16 years old prior to the first day of EMT instruction. All students will need to undergo a criminal background check that includes fingerprinting and drug screening.; Credit: 1

Prerequisite? N

- Students will explore and apply the fundamentals of EMS, anatomy, physiology, and medical terminology while demonstrating skills in assessing and managing patient care, understanding shock, resuscitation, and trauma.
- Students will successfully complete this course and earn instructor endorsement that allows students to enroll in EMT II to complete the program sequence. Students must be at least 16 years old prior to the first day of EMT instruction.
- Students will need to undergo a criminal background check that includes fingerprinting and drug screening. This course has specific state laws and regulations from a governing medical board or agency.

Emergency Medical Technician II

Course # 8334

36 weeks; grade levels 10-12

Students must be at least 16 years old prior to the first day of EMT instruction. All students will need to undergo a criminal background check that includes fingerprinting and drug screening.; Credit: 1

Prerequisite? Emergency Medical Technician I

- Students will focus on the areas of EMS operations, medical emergencies, and management of special patient populations. Supervised field experience that includes at least 10 patient contacts outside of school hours is required.
- Students will successfully complete this second course in the sequence and will earn the student CTE completer status.
- Students must be at least 16 years old prior to the first day of EMT instruction. All students will need to undergo a criminal background check that includes fingerprinting and drug screening.

Introduction to Health and Medical Science

Course # 8302

36 Weeks; Credit: 1

Prerequisite? N

- Students will be introduced to a variety of healthcare careers and develop basic skills required in all health and medical science.
- Students will understand the key elements of the U.S. healthcare system and learn basic healthcare terminology, anatomy and physiology for each body system, pathologies, diagnostic and clinical procedures, therapeutic interventions, and the fundamentals of traumatic and medical emergency care.
- Students will receive instruction emphasizing safety, cleanliness, asepsis, professionalism, accountability, and efficiency within the healthcare environment.
- Students will begin gaining job-seeking skills for entry into the health and medical sciences field.



Course Descriptions – Career and Technical Education (CTE)

Health Assisting Careers

Course # 8331

36 Weeks; grades 10-12;

Credits: 1

Prerequisite? N

- Explore opportunities in the healthcare field by developing basic skills common to several assisting careers
- Study body structure and function, principles of health and disease, and an overview of the health and patient care system
- Supervised work-based learning may be part of the course

Mental Health Assisting Careers

Course # 8332

36 Weeks (280 hours); grade 12;

Credit: 2

Prerequisites? 8331

- Experience classroom instruction and hands-on learning in preparation for a career as a mental health technician or in the mental health field
- Gain understanding of routine care and therapeutic procedures, responding to emergency situations, patient rehabilitation, and patient recreational activities
- Prepare to assist physicians, therapists, and other mental health professionals in hospitals, outpatient clinics, and community mental health facilities

Nurse Aide I

Course # 8360

36 Weeks (280 hours); grades

11-12; Credit: 2

Prerequisite? Introduction to Health and Medical Science

- Students will take Nurse Aide I, offered at the 11th-grade level, which emphasizes the study of nursing occupations as related to the health care system. Students study normal growth and development, simple body structure and function, medical terminology, microbes and disease.
- Students will receive an introduction to practical nursing or prepare for Nurse Aide II.
- Students will receive foundational skill training in patient-nursing assistant relationships; taking and recording of vital signs; cardiopulmonary resuscitation; and bathing, feeding, dressing, and transporting of patients in hospitals and nursing homes.

Nurse Aide II

Course # 8362

36 Weeks (280 hours); grade 12;

Credit: 2

Prerequisite? Nurse Aide I

- Students will take Nurse Aide II, as an occupational preparation course, emphasizing advanced skill training in areas such as catheter care, range of motion, bowel and bladder training, care of the dying, selected procedures for maternal and infant care, and admission and discharge procedures.
- Students learn diseases and body systems as related to advanced clinical care of the acute medical-surgical patient, the chronically ill, and the elderly. On-the-job instruction in a licensed nursing home is part of the course.
- Student will be eligible to take the nurse aide certification exam that leads to employment as a certified nurse aide in hospitals and nursing homes upon successful completion of this course



Course Descriptions – Career and Technical Education (CTE)

Practical Nursing I

Course # 8357

36 Weeks (280 hours); grades 11-12; Credit: 2

Prerequisite? Introduction to Health and Medical Science

- Students will learn the fundamentals of nursing that include communication, human anatomy, body function, and nutrition, as related to patients/clients across the life cycle.
- Students will describe the role of the practical nurse, identify factors in the evolution of nursing care and describe the differences among the methods of providing nursing care.
- Students will develop an understanding of the six phases of the nursing process and describe a plan of care using the nursing process.

Practical Nursing II

Course # 8358

36 Weeks (280 hours); grades 11-12; Credit: 2

Prerequisite? Practical Nursing I

- Students will focus on basic nursing skills, medical asepsis, human development across the life cycle, and an introduction to pharmacology. Students will also apply basic nursing skills in interactive settings.
- Students will focus on basic nursing skills, medical asepsis, human development across the life cycle, and an introduction to pharmacology.
- Students will also apply basic nursing skills in interactive lab settings.

Radiologic Technology I

Course # 8375

36 Weeks; grades 11-12; Credit: 1
Prerequisite? Introduction to Health and Medical Science

- Students will gain a basic understanding of the historical development and role of a radiologic technologist within the healthcare setting, as well as obtain basic knowledge of human anatomy, physiology, basic disease processes, and the essentials of patient care.
- Students will understand the legal, ethical, and professional responsibilities associated with becoming a radiologic technologist, while emphasizing the importance of good communication and critical-thinking skills.

Radiologic Technology II

Course # 8376

36 Weeks; grades 12; Credit: 1
Prerequisite? Radiologic Technology I

- Students will identify the basic components and functions associated with radiologic equipment and develop a scientific understanding of the technical factors and physical concepts required to produce and evaluate quality images.
- Students will practice the use of radiation protection techniques, such as the as low as reasonably achievable (ALARA) principle, and explore imaging modalities.
- Students will investigate career opportunities and the processes to obtain and maintain professional certifications within the field of imaging sciences.

Surgical Technologist I

Course # 8351

36 weeks (420 hours); grade levels 11- 12; Credit: 3

Prerequisite? N

- Students will acquire knowledge and assisting-level skills to function in association with licensed nurses and surgeons/physicians, providing the best possible care of the surgical patient.
- Students will receive instruction on human anatomy, medical terminology, cleanliness, asepsis, safety, and efficiency in the operating room.
- Students will learn that before an operation, surgical technologists prepare the operating room by setting up surgical instruments and equipment. They prepare sterile solutions and medications used in surgery and check that all surgical equipment is working properly.

Surgical Technologist II

Course # 8352

36 weeks (420 hours); grade level 12; Credit: 3

Prerequisite? Surgical Technologist I

- Students will participate in this high-school-extended course that offers classroom instruction and clinical training in selected approved health care facilities under the direction of an approved educator.
- Students practice surgical procedures and aseptic techniques, including patient preparation and handling of materials and surgical instruments at the surgical field.
- Students will qualify to take the national certification exam for surgical technologists upon successful completion of this course.

Course Descriptions – Career and Technical Education (CTE)

MARKETING

Intro to Marketing

Course # 8110

36 Weeks, grades 9-11; Credit: 1
Prerequisite? N

- Students gain an understanding of the importance of marketing in today's society.
- Students develop skills related to interpersonal communication, self-presentation, economics, marketing, sales, employability, career discovery, and ethical decision-making.
- Students will learn computer/technology applications and DECA activities support this course.

Lodging Management

Course # 8159

36 Weeks; grades 11-12; Credit: 1
Prerequisite? N

- Students obtain a thorough understanding of the hotel industry and the career options available.
- Students will learn computer/technology applications and participate in DECA activities that enhance the course.
- Students will develop specialized skills in the areas of human resources and supervision, marketing and public relations, sales, front-office functions, guest relations, communication, financial functions, food and beverage service, housekeeping operations, security, and engineering.

Entrepreneurship

Course # 9093

36 Weeks (140 hours); Credit: 1
Prerequisite? N

- Students will be introduced to the exciting world of creating, owning, and launching their own business.
- Students will learn concepts and techniques for planning an entrepreneurial venture, using design thinking and business model development.
- Students will learn about financial statements, marketing principles, sales and customer service, and basic economic principles for successful operation.

MILITARY SCIENCE – JROTC

Army Military Science I

Course # 7913

36 Weeks; Credit: 1
Prerequisite? N

- Students will receive an introduction to the foundations of the Army JROTC program, the rights and responsibilities of U.S. citizenship, the principle components of leadership, and the foundational elements needed for academic and career success.
- Students will receive instruction in U.S. and military history, discipline, personal wellness, physical fitness, career education, and workplace readiness skills.
- Students will learn military customs and courtesies, proper uniform wear and personal appearance guidelines are established and reinforced in the classroom, drill, and military ceremonies.

Army Military Science II

Course # 7916

36 Weeks; Credit: 1
Prerequisite? Army JROTC I

- Students will continue receiving instruction in the Army JROTC program and the rights and responsibilities of U.S. citizenship.
- Students continue to learn leadership skills, U.S. and military history, the origins and development of the U.S. Government, discipline, personal wellness, physical fitness, first aid, map skills, career education, and workplace readiness skills.
- Students will learn military customs and courtesies, proper uniform wear, and personal appearance guidelines are emphasized within the leadership lab, drill, and military ceremonies.

Army Military Science III

Course # 7918

36 Weeks; Credit: 1
Prerequisite? Army JROTC II

- Students will receive instruction in the Army JROTC curriculum, where U.S. citizenship rights and responsibilities are reinforced.
- Students will continue instruction in leadership, military history, discipline, physical fitness, career education, financial planning, personal development, and workplace readiness skills.
- Students will learn military customs and courtesies, proper uniform wear, and personal appearance guidelines are emphasized within the leadership lab, drill, and military ceremonies.

Course Descriptions – Career and Technical Education (CTE)

Army Military Science IV

Course # 7919

36 Weeks; Credit: 1

Prerequisite? Army JROTC III

- Students will receive continued instruction in the Army JROTC program, including U.S. citizenship rights and responsibilities, leadership, military history, discipline, citizenship, physical fitness, career education, and workplace readiness skills.
- Students will receive additional instruction in military customs and courtesies, proper uniform wear, and personal appearance guidelines.
- Students will learn military customs and courtesies, proper uniform wear, and personal appearance guidelines are emphasized within the leadership lab, drill, and military ceremonies.

TECHNOLOGY AND ENGINEERING EDUCATION

Electronics Systems I

Course # 8416

36 weeks; Credit: 1

Prerequisite? N

- Students will have the opportunity to explore principles of electricity and apply knowledge in mathematics and science.
- Students will solve problems using simple electrical devices and circuits and build electronic projects using DC and AC devices and circuits.

Electronics Systems II

Course # 8412

36 weeks (140 hours); grades 10-

12; Credit: 1

Prerequisite? Electronics Systems I

- Students will work with electronics devices, instruments, and circuits, building and designing devices.
- Students will learn to apply theories and laws with electronic components such as resistors, capacitors, and transistors.

Electronics / Industrial Robotics Technology

Course # 8547

36 Weeks (140 hours); Credit: 1

Prerequisite? N

- Students will explore careers, build circuits, and use principles of physics to analyze basic electronic and robotic components.
- This course provides a depth and breadth of the basic skills required in today's automated manufacturing environment.
- Students will develop the ability to function and progress in a society dependent upon electronics and robotic technologies.

Electronics Technology

Course # 8537

36 Weeks (280 hours); 20

student limit; Credit: 2

Prerequisite? Electronics / Industrial Robotics Technology

- Students will be exposed to an in depth study of the advanced electronics technology skills
- Students will construct AC and analog circuits while exploring digital logic systems

Introduction to Engineering Design (PLTW)

Course # 8439

36 weeks (grade level: 9 or 10)

- This pre-engineering course is one of three core courses (along with Principles of Engineering and Digital Electronics) in a national engineering program.
- Using computer-modeling software, students learn the design process.
- They solve design problems as they develop, create, and analyze product models.

Engineering Drawing and Design

Course # 8493 18 weeks

Course # 8436 36 weeks

(grade level: 10 or 11 or 12)

Prerequisite?: 8434 or 8435 or 8439

- Students use a graphic language for product design, technical illustration, evaluation of designs, and engineering drawings.
- They increase their understanding of drawing techniques learned in the prerequisite course.
- Students use computers, calculators, and descriptive geometry and adhere to established standards to solve design problems.
- They work in teams to design solutions for an identified need.

Course Descriptions – Career and Technical Education (CTE)

Energy and Power

Course # 8448

36 Weeks (140 hours); 20 student limit; grades 10-12;

Credit: 1

Prerequisite? N

- Students analyze and explore the generations of energy sources.
- Students will gain knowledge in the transmission, and distribution of electricity using the Energy Industry Fundamentals modules from the Center for Energy Workforce Development (CEWD).
- Students will develop math, science, and technical writing skills through hands-on application. Students have an opportunity to take the Energy Industry Fundamentals Certificate Assessment.

Manufacturing Systems I

Course # 8425

36 Weeks (140 hours); 20 student limit; Credit: 1

Prerequisite? N

- Students will receive orientation to careers in various fields of manufacturing.
- Students will learn to place emphasis on manufacturing systems, safety, materials, production, business concepts, and the manufacturing process.
- Students will participate in individual and team activities to create products that demonstrate critical elements of manufacturing.

Manufacturing Systems II

Course # 8427

36 Weeks (280 hours); 20

student limit; Credit: 2

Prerequisite? Manufacturing Systems I

- Students will develop an in-depth understanding of automation and its applications in manufacturing.
- Students will understand flexible manufacturing processes and computer integrated manufacturing (CIM).
- Students will work in teams to solve complex interdisciplinary problems that stem from the major systems in automated manufacturing.

Renewable Energy

Course # 8408

36 Weeks; Credit: 1

Prerequisite? N

- Students will learn about renewable energy sources are steadily becoming more important in the global economy as nations strive to replace fossil fuels with eco-friendly power.
- Students will explore select renewable energy technologies.
- Students will gain hands-on experience in their design and function, and practice installation skills.



Course Descriptions – Career and Technical Education (CTE)

TRADE AND INDUSTRIAL EDUCATION

Automotive Technology I

Course # 8506

36 Weeks (280 hours); 20 student limit; Credit: 2

Prerequisite? Basic Small Engine Repair

- Students will explore, handle, and perform basic functions in engine repair, automatic transmission and transaxle, manual drivetrain and axles, suspension and steering systems, and brakes.
- Students will be eligible to take the Automotive Service Excellence (ASE) Student Certification examination when they successfully complete the Automotive Technology program.
- Students will develop skill to prepare for the ASE Student Certification which is the first step in building a career as a service professional in the automotive industry.

Automotive Technology II

Course # 8507

36 Weeks (280 hours); 20 student limit; Credit: 2

Prerequisite? Automotive Technology I

- Students will build upon basic knowledge of automotive technology, exploring more advanced tasks in engine repair, automatic transmission and transaxle, manual drivetrain and axles, suspension and steering systems, and brakes.
- Students will learn about electrical, electronic, and HVAC systems in automobiles. Upon successful completion of the course, students may be eligible to take the Automotive Service Excellence (ASE) Student Certification examination.
- Students will build upon their basic knowledge of automotive technology, exploring more advanced tasks in engine repair, automatic transmission and transaxle, manual drivetrain and axles, suspension and steering systems, and brakes.

Basic Small Engine Repair

Course # 8724

36 Weeks (140 hours); 20 student limit; Credit: 1

Prerequisite? N

- Students will learn skills associated with general maintenance and repair of lawn mowers, rotary tillers and portable power equipment.
- Students will demonstrate proficiency with technologies, tools and machines common to specific occupations.
- Students will adhere to Occupational Safety and Health Administration standards.

Carpentry I

Course # 8601

36 Weeks (140 hours); 20 student limit; Credit: 1

Prerequisite? N

- Students will learn to use hand and power tools, cut stock, apply construction mathematics, and interpret blueprints.
- Students will become proficient in identifying types of residential construction components to form foundations and frame walls, floors, ceilings, roofs, doors, and windows.
- Students will obtain the required OSHA 10 safety credential.



Course Descriptions – Career and Technical Education (CTE)

Carpentry II

Course # 8602

36 Weeks (280 hours); 20

student limit; Credit: 2

Prerequisite? Carpentry I

- Students will learn the safe use of hand and power tools common to the industry to complement the OSHA 10 safety credential earned in Carpentry I.
- Students will become proficient in assembling and installing various types of residential construction components that are current with industry standards.
- Students to gain in-depth knowledge and hands-on experience in construction industry skills. Work-based learning methods of instruction for this course would provide the student with practical, on-the-job experience in addition to what he or she has already mastered in Carpentry I and II.

Carpentry III

Course # 8603

36 Weeks (280 hours); 20

student limit; Credit: 2

Prerequisite? Carpentry II

- Students will gain in-depth knowledge and hands-on experience in construction industry skills.
- Students will be engaged in work-based learning methods of instruction that provide the student with practical, on-the-job experience.
- Students will explore the carpentry profession and postsecondary options for continuing education and professional opportunities are also emphasized.

Cosmetology I

Course # 8527

36 Weeks (280 hours); 20

student limit; grades 10-11;

Credit: 2

Prerequisite? N

- Students will study hair, skin, and nails and their related care.
- Students will become grounded in theory and prepare to practice procedures in a clinical lab setting or classroom, using manikins for manipulative skill practice.
- Students will focus on personal safety, professionalism, and sanitation and disinfection of equipment and facilities.
- Students will develop skills in shampooing and conditioning hair, as well as styling and cutting hair.

Cosmetology II

Course # 8528

36 Weeks (280 hours); 20

student limit; grades 11-12;

Credit: 2

Prerequisite? Cosmetology I

- Students will increase proficiency in hair cutting and styling on live models, with attention to professionalism, client consultation, safety, and infection control.
- Students will train in safe chemical processes related to permanent waves, relaxers, lightening, and coloring hair.
- Students will learn to care for skin, hands, and feet, developing experience in providing facials, manicures, pedicures, and nail enhancements.
- Students will explore the business management unit that will focus on managing the salon.

Cosmetology III

Course # 8529

36 Weeks (280 hours); 20

student limit; grade 12; Credit: 2

Prerequisite? Cosmetology II

- Students will increase proficiency in hair cutting and styling on live models, with attention to professionalism, client consultation, safety, and infection control.
- Students will develop artistic skills with wigs and hair additions. In addition, students learn to care for skin, hands, and feet, developing experience in providing facials, manicures, pedicures, and nail enhancements.
- Students will prepare for the Virginia State Licensing Exam.
- Students will have the option to participate in combined classroom instruction and supervised on-the-job training in an approved position or internship with continuing supervision throughout the school year.

Master Barber I

Course # 8740

36 Weeks (280 hours); 20

student limit; grades 10-11;

Credit: 2

Prerequisite? N

- Students will be introduced to the study of hair, scalp, and skin care.
- Students will prepare in a clinical lab setting, using mannequins and live models for manipulative practice.
- Students will learn to place emphasis on safety and sanitation, communication, and management skills.

Course Descriptions – Career and Technical Education (CTE)

Master Barber II

Course # 8741

36 Weeks (280 hours); 20 student limit; grades 11-12;

Credit: 2

Prerequisite? Master Barber I

- Students will apply Barbering I knowledge in a clinical lab setting, using mannequins and live models for manipulative practice.
- Students will receive emphasizes on safety and sanitation, communication skills, and management of a barber shop or beauty salon.
- Students will prepare for the Virginia State Licensing Exam.

Master Barber III

Course # 8742

36 Weeks (280 hours); 20

student limit; grade 12; Credit: 2

Prerequisite? Master Barber II

- Students will build on theoretical foundation of general sciences and practices in barbering to increase proficiency in hair cutting and styling on live models.
- Students will learn to be attentive to professionalism, client consultation, safety, and infection control.
- Students will train in safe chemical processes related to chemical texture services and advanced hair coloring techniques to prepare for the licensure exam.
- Students will develop artistic skills with wigs and hair additions.

Drafting I

Course # 8530

36 Weeks (140 hours); grades

10-11; Credit: 1

Prerequisite? N

- Students will explore drafting careers and theory.
- Students will gain the manipulative skills necessary to produce and complete accurate manufacturing and construction drawings.
- Students will focus on performing mechanical drafting and design operations, using manual drafting techniques and Computer-Aided Drafting and Design (CADD).

Drafting II

Course # 8531

36 Weeks (280 hours); grades

11- 12; Credit: 2

Prerequisite? Drafting I

- Students will master the theory and manipulative skills necessary to produce complete and accurate drawings based on the ideas and sketches of engineers, architects, and designers.
- Students will focus on performing mechanical drafting and design operations, using manual drafting techniques and Computer Aided Drafting and Design (CADD).
- Students will explore careers in drafting including industry certification options.



Course Descriptions – Career and Technical Education (CTE)

Radio Communications I

Course # 8640

36 weeks / 140 hours (grade level: 10 or 11)

- Students learn practices related to the management and operation of a broadcasting station.
- Students are introduced to the radio industry, news reporting, and broadcast engineering.
- Students learn basic electricity and electronics, including all aspects of safety as well as related mathematics.



Course Descriptions – Exceptional Education - note *

* = Sequence. EOC examinations are not applicable to CTE

1. No credits are assigned to Exceptional Education courses.
2. There are no prerequisites to take an Exceptional Education course.
3. Exceptional Education courses are required and defined by a student's disability, not by the endorsement(s) of the teacher.
4. End of Course tests are not required for Exceptional Education courses.

English 6

Course # 1109

36 Weeks

Prerequisite? N

- Students will develop independence in vocabulary inquisition.
- Students will read for comprehension a variety of literature, nonfiction, and informational text. Emphasis will be placed on the development of listening, speaking, reading, and writing skills.
- Students will develop narratives, descriptions and explanations through the writing process
- Students will determine the meaning of simple idioms and figures of speech as they are used in a text.

English 7

Course # 1110

36 Weeks

Prerequisite? N

- Students will begin the study of figurative language, connotations, and analogies.
- Students will read and analyze a variety of literature, nonfiction, and informational text.
- Students will develop persuasive and expository pieces through the writing process.

English 8

Course # 1120

36 Weeks

Prerequisite? N

- Students will describe themes and draw conclusions from literature.
- Students will continue to develop an appreciation of literary elements.
- Students will develop informational, persuasive, and expository pieces through the writing process.

English 9AS

Course # 1130AS

36 Weeks

Prerequisite? N

- Students will apply knowledge of literary terms and forms to analyze literature and informational materials.
- Students will write in a variety of forms with an emphasis on analysis.
- Students will develop research skills in using a variety of print and electronic sources to access information.

English 10AS

Course # 1140AS

36 Weeks

Prerequisite? N

- Students will analyze the meaning and effect of a passage related to grammar and syntax.
- Students will write increasingly complex essays as a result of studying professional writers.
- Students will understand the use of rhetorical and literary devices to create meaning.

Reading Comprehension I

Course # 1181

36 Weeks

Prerequisite? N

- Students will focus on increasing vocabulary and reading fluency across all content areas.

English 11AS

Course # 1150AS

36 Weeks

Prerequisite? N

- Students will analyze relations among American literature, history, and culture.
- Students will refine writing skills with an emphasis on persuasion.
- Students will create a documented research project.

Reading Comprehension II

Course # 1182

36 Weeks

Prerequisite? N

- Students will increase vocabulary and reading fluency across all content areas.

English 12AS

Course # 1160AS

36 Weeks

Prerequisite? N

- Students will analyze world literature.
- Students will produce a well-documented research paper.
- Students will fine tune learning, thinking, studying, and writing skills.

Course Descriptions – Exceptional Education

Math 6

Course # 3110

36 Weeks

Prerequisite? N

- Students will develop an understanding of integers and rational numbers (fractions, decimals, and ratios) using concrete, pictorial, and abstract representations.
- Students will use a variety of concrete, pictorial, and abstract representations to develop proportional reasoning skills.
- Students will investigate geometry and probability as well as collecting and analyzing data.
- Students will understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g. temperature above/below zero).

Math 7

Course # 3111

36 Weeks

Prerequisite? N

- Students will use proportional reasoning to solve practical and consumer problems.
- Students will investigate geometry, probability, data analysis, linear equations, and inequalities.
- Students will use patterns, estimation, and algebraic techniques to solve problems.

Math 8

Course # 3112

36 Weeks

Prerequisite? N

- Students will apply Pythagorean Theorem and transformations to geometric figures.
- Students will analyze and represent relations and functions using tables, graphs, and rules.
- Students will solve and graph multi-step linear equations.
- Students will investigate geometry, probability, data analysis, linear equations, and inequalities.

Math 9AS

Course # 3114AS

36 Weeks

Prerequisite? N

- Students will use different systems of measurement to solve real-world problems.
- Students will demonstrate the ability to collect and use data to make informed decisions

Math 10AS

Course # 3115AS

36 Weeks

Prerequisite? N

- Students will use data while demonstrating an understanding of functions and statistics.
- Students will use data to solve equations and inequalities
- Students will understand and use expressions and operations to solve problems.

Math 11AS

Course # 3116AS

36 Weeks

Prerequisite? N

- Students will use data while demonstrating an understanding of functions and statistics.
- Students will use data to solve Equations and Inequalities
- Students will understand and use expressions and operations to solve problems.

Math 12AS

Course # 3117AS

36 Weeks

Prerequisite? N

- Students will use geometric properties to solve real-world problems.
- Students will use mathematical principles and reasoning to accomplish tasks

Course Descriptions – Exceptional Education

Personal Living & Finance

Course # 3120

36 Weeks

Prerequisite? N

- Students will learn how to responsibly use money to purchase goods and services, plan a personal budget, and make financial decisions.
- Students will demonstrate a basic understanding of economics to make reasonable economic decisions about their own lives and become effective consumers, employers, and workers
- Students will use money appropriately to purchase goods and services, plan a personal budget, and make financial decisions.
- Students will demonstrate an understanding of basic economic principles and the role of the United States government in the economy.

Science 6

Course # 4105

36 Weeks

Prerequisite? N

- Students will emphasize experimental design and the scientific method.
- Students will explore fundamental concepts in meteorology, ecology, astronomy, and natural resources management
- Students will emphasize energy sources and their relationships to the natural world

Science 7

Course # 4115

36 Weeks

Prerequisite? N

- Students will explore cellular organization and the classification of organisms.
- Students will explore the relationships among organisms, populations, communities, and ecosystems
- Students will examine the change that results from the transmission of genetic information from generation to generation

Science 8

Course # 4125

36 Weeks

Prerequisite? N

- Students will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations.
- Students will investigate and understand basic sources of energy, their origins, transformations, and uses.
- Students will investigate and understand that all living things are composed of cells.

Science 9AS

Course # 4190AS

36 Weeks

Prerequisite? N

- Students will explore and understand the components of Scientific Investigation and the Nature of Science.
- Students will use various classification methods to organize information.
- Students will demonstrate application of changes and patterns related to weather.

Science 10AS

Course # 4191AS

36 Weeks

Prerequisite? N

- Students will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations.
- Students will compare and analyze a collection of quantitative data in relation to specific scientific investigations
- Students will demonstrate knowledge of an Ecosystem

Science 11AS

Course # 4192AS

36 Weeks

Prerequisite? N

- Students will investigate Earth Resources and Human Interactions.
- Students will compare and analyze a collection of quantitative data in relation to specific scientific investigations
- Students will understand how human interactions affect Ecosystems and how the organisms in the ecosystem depend on each other

Science 12AS

Course # 4193AS

36 Weeks

Prerequisite? N

- Students will utilize knowledge of natural resources to practice conservation of resources.
- Students will demonstrate application of changes and patterns related to weather.

Course Descriptions – Exceptional Education

U.S. History to 1865 Social Studies Grade 6

Course # 2353

36 Weeks

Prerequisite? N

- Students will focus on history of the United States from Pre-Columbian times until 1865.
- Students will strengthen their skills by using maps and interpreting information related to history.
- Students will develop comprehension of the concepts of civics, economics and geography as they relate to history.

U.S. History 7 Social Studies Grade 7

Course # 2219

36 Weeks

Prerequisite? N

- Students will focus on the history of the United States from 1865 to the present.
- Students will examine documents and events that lay the foundation of American ideals and institutions.
- Students will be provided an overview of the history of the United States from colonialism through World War II.

Civics Social Studies Grade 8

Course # 2357

36 Weeks

Prerequisite? N

- Students will examine the general structure and functions of American systems of government.
- Students will study the U.S. and Virginia Constitutions and government at the national, state, and local levels.
- Students will learn the basic principles, structure, and operation of the American economy.
- Students will learn the electoral process.

Social Studies 9AS

Course # 2215AS

36 Weeks

Prerequisite? N

- Students will demonstrate knowledge of economic, social, cultural, and political developments in recent decades and today.
- Students will demonstrate knowledge of events and issues of the Revolutionary Period like the free, mixed, and command, and traditional markets.
- Students will demonstrate a basic understanding of economics to make reasonable economic decisions about their own lives and become effective consumers, employers, and workers.
- Students will demonstrate characteristics of a good citizen by participating in various settings, respecting individual rights of others, staying informed, obeying the law, and voting.

Social Studies 10AS

Course # 2216AS

36 Weeks

Prerequisite? N

- Students will demonstrate knowledge of economic, social, cultural, and political developments in recent decades and today.
- Students will demonstrate knowledge of the economic, social, and political transformation of the United States and the world from World War II to the present.
- Students will demonstrate a basic understanding of economics to make reasonable economic decisions about their own lives and become effective consumers, employers, and workers.
- Students will demonstrate characteristics of a good citizen by participating in various settings, respecting individual rights of others, staying informed, obeying the law, and voting.

Course Descriptions – Exceptional Education

Social Studies 11AS

Course # 2360AS

36 Weeks

Prerequisite? N

- Students will demonstrate knowledge of economic, social, cultural, and political developments in recent decades and today.
- Students will recognize the importance of government in the community, Virginia, and the United States of America.
- Students will demonstrate knowledge of the economic, social, and political transformation of the United States and the world (World War II to the present).
- Students will demonstrate a basic understanding of economics and how to make decisions about their own lives as effective consumers, employers, and workers.

Social Studies 12AS

Course # 2440AS

36 Weeks

Prerequisite? N

- Students will demonstrate knowledge of economic, social, cultural, and political developments in recent decades and today.
- Students will recognize communities in Virginia and their localities.
- Students will recognize the importance of government in the community, Virginia, and the United States of America
- Students will demonstrate a basic understanding of economics and how to make decisions about their own lives as effective consumers, employers, and workers.

Communication Instruction

Course # 7891

36 Weeks

Prerequisite? N

- Students will demonstrate skills necessary for positive interpersonal interactions and relationships.
- Students will improve their listening, speaking, reading, and writing skills to promote self-advocacy.
- Students will take action that impacts the well-being of self and others with a focus on safety (preventing and reducing accidents and/or exposure to harm).
- Students will learn skills to increase personal development and/or community involvement.
- Students will identify preferences and engage in text as an independent leisure activity.

Independent Living Skills

Course # 7896

36 Weeks

Prerequisite? N

- Students will focus on positive relationships, work and family life, career investigation, responsible consumer choices, nutrition and wellness, child development and parenting.
- Students will engage in coordinated decision-making and actions that affect personal appearance, hygiene, grooming, and behavior.
- Students will take action that impacts the wellbeing of self or others including safety (prevents and reduces accidents and/or exposure to harm) and health knowledge.
- Students will demonstrate skills necessary for positive interpersonal interactions and relationships.
- Students will demonstrate skills in organizing, planning, and preparing food (including food safety and storage).

Adaptive PE 9

Course # 7700

36 Weeks

Prerequisite? N

- Students will engage in healthy activity and practices in everyday life.

Course Descriptions – Exceptional Education

Community Living Skills

Course # 7892

36 Weeks

Prerequisite? N

- Students will explore independent living and workplace skills by identifying individual assets, interests, aptitudes, talents, and current occupational abilities.
- Students will utilize community resources (i.e. laundromat, post office, library, hair salon, take out, banks, etc.) to learn valuable skills.
- Students will demonstrate independence with completing routine cleaning, laundry, minor repairs, and other common tasks.
- Students will engage in practical experiences related to daily living and work and learn strategies to improve at home, school, and in the workplace.

Pre-Vocational Skills

Course # 7896

36 Weeks

Prerequisite? N

- Students will be introduced to work competencies through career exploration, decision making, and introduction of employment in a combination of classroom instruction and work experiences.
- Students will understand the importance of work and align their personal skills, interests, and aptitudes with requirements of various jobs.
- Students will learn about workplace readiness skills to enhance the students knowledge in performing job tasks in the workplace. Engages the student to achieve success in the students' chosen field of vocational study through on-the-job training and career exploration. The goal is to prepare students to enter the world of work, so they can be sufficient upon graduation from High School
- Students will enhance their job readiness skills, self-esteem, self-confidence, self-advocacy, time management, and budgeting.

Adaptive PE 10

Course # 7701

36 Weeks

Prerequisite? N

- Students will demonstrate knowledge and engages in healthy practices in everyday life.

Education for Employment I

Course # 9085 (4 periods)

36 Weeks

Prerequisite? N

- Students will develop work competencies through career exploration, decision making, and preparation for employment through classroom instruction and community work experiences.
- Students will participate in work experiences within the school and/or community while being supervised and evaluated by the CO-EFE teachers.
- Students will be exposed to work experiences within the school or community site and will be planned, supervised and evaluated by the CO-EFE Teachers.

Education for Employment II

Course # 9087(4 period)

36 Weeks

Prerequisite? N

- Students will continue developing work competencies, career exploration, decision making while engaging in supervised on-the-job training at work sites in the community.
- Students will be supervised and evaluated by the CO-EFE teacher.

