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The most current copy of the WPHS Curriculum Guide can be found at <http://wphs.ohio.k12.wv.us/> under School Information, Curriculum-Programs of Study Guide.

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Important: The information included in this Curriculum Guide is as accurate as possible at the time of printing. Changes in WVDE Policy may impact student requirements and course offerings noted in this guide. Although included in this guide, there are classes that may not be taught because of limited enrollment or other restrictions.

Introduction

The *Curriculum Guide* has been created to help you develop your educational plan at Wheeling Park High School. This guide provides important program information as well as descriptions of the courses available. Courses at WPHS are based on standards developed with the goal of preparing students with the knowledge, skills, and dispositions needed to be successful in higher education and/or training that lead to gainful employment. Standards are the expectations for what students should know, understand, and be able to do; standards represent educational goals. All students throughout their educational experience, should develop a full understanding of the career opportunities available, the education necessary to be successful in their chosen pathway, and a plan to attain their goals.

Wheeling Park High School offers a full continuum of services to students receiving special education and related services. These services are specified through an Individualized Education Plan (IEP) or a 504 Plan designed to meet individual student needs as outlined in WVDE Policy 2419. Wheeling Park High School has a system of intervention, evaluation, and service delivery that provides access to these services.

You are required to select a Career Cluster. Graduation requirements, courses, Career Clusters, and concentrations are defined in order to help you make your course selections. You are encouraged to balance core classes that will prepare you for your next academic endeavor with electives that will allow you to explore your personal interests and possible career opportunities as you make your course selections for next year. Parents and guardians, we ask that you spend some time with your child discussing the various options provided to find that balance between academic coursework and electives that would be of interest to your child.

You will meet with the administration, counselors, and teachers for assistance in developing your Personalized Education Plan (PEP). This five-year plan will help establish your educational program during your four years in high school plus the year after graduation. This copy of the *Curriculum Guide* is your personal copy for the entire time that you attend Wheeling Park High School. Let us help you to prepare for your future.

WPHS Guidance Counselor Assignments

<i>Counselor</i>	<i>Students</i>	<i>Email</i>	<i>Phone</i>	<i>Office</i>
John Helms	A - Da	jhelms@k12.wv.us	304-243-0336	R228E
Jen Kucera-Short	Db - Hol	jkucera@k12.wv.us	304-243-0348	R228C
Eric Francis	Hom - Mil	eric.francis@k12.wv.us	304-243-0352	R228H
Jennifer Mathieu	Mim - Sel	jennifer.mathieu@k12.wv.us	304-243-0359	R228D
Emily Trifaro	Sem - Z	etrifaro@k12.wv.us	304-243-0349	R228B
Jill Maloney	504 Coordinator, Mental Health	jill.maloney@k12.wv.us	304-243-0471	R228A

Graduation Requirements

Non-Career Technical Education Professional Concentration	
Language Arts: <ul style="list-style-type: none"> English Language Arts 9 English Language Arts 10 English Language Arts 11 English Language Arts 12 or Transition English for Seniors Composition <p>*English Composition Advanced Placement Honors fulfills the composition requirement and may be taken in place of English Language Arts 11.</p>	4 ½ credits 1 1 1 1 ½
Mathematics: <ul style="list-style-type: none"> Algebra I Geometry or Geometry Honors Algebra II or Algebra II Honors Math IV, Transition Math for Seniors, or Math Elective 	4 credits 1 1 1 1
Social Studies: <ul style="list-style-type: none"> World Studies U.S. Studies Contemporary Studies Civics for the Next Generation 	4 credits 1 1 1 1
Science: <ul style="list-style-type: none"> Earth and Space Science Biology Physical Science or Chemistry (for STEM College Pathway) Lab Science Elective or Physics (for STEM College Pathway) 	4 credits 1 1 1 1
Health /Physical Education: <ul style="list-style-type: none"> Health Health Elective Physical Education I Physical Education II 	2 credits ½ ½ ½ ½
Fine & Performing Arts Education	1 credit
World Language 2 credits of the same foreign language	2 credits
Electives	2 ½ credits
24 Credits Required for Graduation	

Graduation requirements follow WV Policy 2510-Assuring the Quality of Education; Regulations for Education Programs

Note: Students in grade 12 not meeting standards on the state summative assessment in grade 11 must be scheduled into Transition Mathematics and/or English Language Arts for Seniors or a higher level course.

Graduation Requirements

Career Technical Education Skilled Concentration	
Language Arts: <ul style="list-style-type: none"> English Language Arts 9 English Language Arts 10 English Language Arts 11 English Language Arts 12 or Transition English for Seniors Composition or Technical Writing *English Composition Advanced Placement Honors fulfills the composition requirement and may be taken in place of English Language Arts 11.	4 ½ credits 1 1 1 1 ½
Mathematics: <ul style="list-style-type: none"> Algebra I Geometry or Geometry Honors Financial Algebra, Algebra II or Algebra II Honors Technical Transition Math for Seniors, Transition Math for Seniors, Math IV, or Math Elective 	4 credits 1 1 1 1
Social Studies: <ul style="list-style-type: none"> World Studies U.S. Studies Contemporary Studies Civics for the Next Generation 	4 credits 1 1 1 1
Science: <ul style="list-style-type: none"> Earth and Space Science Biology Physical Science 	3 credits 1 1 1
Health /Physical Education: <ul style="list-style-type: none"> Health Health Elective Physical Education I Physical Education II 	2 credits ½ ½ ½ ½
Fine & Performing Arts Education	1 credit
Career Concentration	4 credits
Electives	1 ½ credits
24 Credits Required for Graduation	

Graduation requirements follow WV Policy 2510-Assuring the Quality of Education; Regulations for Education Programs

Note: Students in grade 12 not meeting standards on the state summative assessment in grade 11 must be scheduled into Transition Mathematics and/or English Language Arts for Seniors or a higher level course.

Career Clusters



**Agriculture, Food &
Natural Resources**



**Architecture &
Construction**



**Arts, A/V Technology &
Communications**



**Business Management &
Administration**



Education & Training



Finance



**Government & Public
Administration**



Health Science



Hospitality & Tourism



Human Services



Information Technology



**Law, Public Safety,
Corrections & Security**



Manufacturing



Marketing



**Science, Technology,
Engineering & Mathematics**



**Transportation,
Distribution & Logistics**

Personalized concentrations will be selected from locally approved courses listed in the WPHS Curriculum Guide to attain individual career and postsecondary goals.

To access concentrations and course information for the listed career clusters, go to:

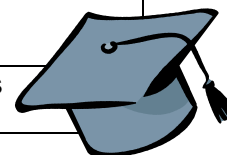
<http://careertech.k12.wv.us/>

**Learning
About
Careers** 

Four-Year Plan for Required Courses

Subjects	Planned Courses			
	Grade 9	Grade 10	Grade 11	Grade 12
English	English 9 English 9 H	English 10 English 10 H	English 11 & Composition English 11 H & Composition English 11 AP or CP	Transition English for Seniors English 12 English 12 H English 12 AP or CP
Mathematics	Algebra I Algebra I Support Geometry Honors	Geometry Geometry Honors Algebra II Algebra II Honors	Financial Algebra Algebra II Algebra II Honors Math IV Math Elective	Technical Transition Math for Seniors Transition Math for Seniors Math IV Math Elective
Social Studies	World Studies World Studies H World History AP	U.S. Studies U.S. Studies H European History AP Geography AP	Contemporary Studies Contemporary Studies H U.S. History CP U.S. History AP	Civics for the Next Generation Civics for the Next Generation H U.S. Government AP or CP
Science	Earth & Space Science Earth & Space Science H	Biology Biology H	Physical Science Physical Science H Chemistry (STEM College Pathway)	Science Elective (non-CTE) Physics (STEM College Pathway)
Physical Education / Health	Physical Education I Health	Physical Education II Health Elective		
Fine & Performing Arts	Fine & Performing Arts (1 credit required for graduation)			

Timeline for Four-Year Graduation Cohort	
Freshman	0 – 6 credits
Sophomore	6.5 – 12 credits
Junior	12.5 – 18 credits
Senior	18.5 or more credits



**There are no secrets to success. It is the result of preparation,
hard work, learning from failure.**

~ Colin Powell

Course Rigor

Students should take classes at the highest level possible in order to prepare themselves for success after graduation – whether in college, in the workplace or in the military. Many courses are offered at several different levels including regular, honors, College At Park (CP) or Advanced Placement (AP). Taking rigorous courses in high school such as honors and AP is linked to success in college. If you are considering signing up for one of these courses, please examine the course requirements.

Advanced Placement (AP)

Advanced Placement (AP) Courses Program offers hardworking and capable students an opportunity to study college-level material in high school. Through college-level AP courses, you enter a universe of knowledge that might otherwise remain unexplored. All AP courses conclude with a national exam administered by the College Board in May. Students enrolling in AP classes must be at mastery on the state assessment in the content area of the AP class.

Benefits of Enrolling in AP Classes

- AP courses provide a challenging college-level curriculum and the opportunity to place out of an introductory college course, thus saving tuition money and/or allowing early graduation from college.
- Depending on the score a student makes and the policies of the college/university the student selects, the student may receive three or more semester hours of college credit for each test taken.
- AP students can take a wide variety of courses in multiple disciplines or concentrate on AP courses within a discipline (for instance, a strong science student could choose to concentrate on AP science courses and take regular or Honors courses in the other disciplines.)
- AP courses provide students with the opportunity to work with like-minded students who share an aptitude for learning and a willingness to apply themselves to hard work at academic, intellectual and/or artistic interests.



College At Park / Dual Credit

Begin a college education while at Wheeling Park High School. College at Park/Dual Credit is an opportunity for dedicated students who pursue the most challenging academically oriented curriculum to accumulate college credit while meeting rigorous high school course requirements. Students enrolling in CP/Dual Credit classes must meet standards on the state assessment in the content area of the CP/Dual Credit class.

Dual high school and college credits may be earned while attending classes on the high school campus with instruction provided by Wheeling Park High School's highly qualified professional educators. Students may earn and transfer college credit from regionally accredited institutions of higher education. Wheeling Park High School is currently involved in joint efforts with two post-secondary institutions: West Liberty University and West Virginia Northern Community College. These institutions will offer mutually agreed-upon courses for dual credit to eligible students during the fall and spring semesters of each academic year. Tuition does apply to the credits taken and is billed through the higher education institutions. Juniors and seniors enrolling in these classes must have a 3.0 GPA or higher in at least twelve college preparatory courses, minimum ACT scores of 17 Reading, 18 English, and 19 Math, or SAT scores of 420 Reading, 450 English, and 460 Math. Students without ACT/SAT scores will be administered a placement test free of charge.

Benefits of Enrolling in College At Park / Dual Credit Classes

- Increases self-confidence before entering college
- Reduces the cost for college credits
- Gives high school students an opportunity to experience a college class
- Gives high school students an opportunity to "jumpstart" their college careers by getting credit for classes they have to take anyway

EDGE (Earn a Degree-Graduate Early)

Earn a Degree-Graduate Early allows students to take high school courses for community and technical college credit. The courses are connected to the concentrations in your career cluster. Students enrolled in EDGE courses must pass the high school course with a final grade of "C" or higher. EDGE transcripts will be generated for the students after high school graduation by the WV Council for Community and Technical College Education Central Office. EDGE college credits can be applied to a certificate or an Associate Degree. Additional information and course listings are provided on page 67.

**EDUCATION...IS THE MAINSPRING OF OUR ECONOMIC AND SOCIAL
PROGRESS...IT IS THE HIGHEST EXPRESSION OF ACHIEVEMENT IN OUR
SOCIETY, ENNOBLING AND ENRICHING HUMAN LIFE.**

~JOHN F. KENNEDY

How to Read a Course Description

COURSE TITLE:

English Language Arts 11 Honors

Course name

Course Number:

40111H

40112H

Course number used in
scheduling

Grade Levels: 11-12

Grade level of students who
can enroll in the course

Graduation Credit:

Language Arts

Graduation requirement
met by the course

College Credit:

ENG 102 (3 credits)

College course listed for
CP/Dual Credit courses only

Completer Core Class:

Core class required for completer status and
honor cord in Career & Technical Education only

Description of the
course

Reading and English Language Arts eleventh grade students will refine and enhance foundational literary, information, and communication skills. School-to-career experiences, including college entrance exam preparation and the ability to think, speak and write logically in the workplace, will become a primary focus. Instruction focuses on the societal influences of British writings throughout history. Extensive out-of-class reading and analytical writing are required as is an academic research paper. Students may earn three hours of college credit from West Virginia Northern Community College. Tuition applies.

Number of semesters
and credit earned

Duration/Credit: 2 semesters - 1 credit

Course required before
this course can be taken

Prerequisite: English Language Arts 10, Early Entrance
Requirements and ENG 101

English Language Arts

COURSE TITLE:	English Language Arts 9
<p>Course Number: 400910 400920 400919 400929</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts ninth grade students will develop in literacy-rich environments as independent motivated readers and writers who think critically and take responsibility for their learning. They integrate and apply reading, writing, speaking, listening and the conventions of language across curricula, and actively participate in inquiry-based, student-driven, engaging endeavors and collaborative learning situations to facilitate motivation and the foundation for lifelong learning. They will participate in frequent collaboration with peers and adults and analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text. Students use the writing process and the conventions of language to integrate information into text selectively to maintain the flow of ideas and avoid plagiarism by using standard citation. With increasing emphasis on informative/explanatory and argumentative writing and speaking, students conduct short as well as more sustained research projects to solve a problem and explore multiple avenues to support a research topic, analysis and/or reflection. Ninth grade 21st Century learners critique oral and visual information and apply the information to global situations.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	English Language Arts 9 Honors
<p>Course Number: 40091H 40092H</p> <p>Grade Level: 9</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts ninth grade students continue to develop in literacy-rich environments as independent motivated readers and writers who think critically and take responsibility for their learning. They integrate and apply reading, writing, speaking, listening and the conventions of language across curricula. They actively participate in inquiry-based, student-driven, engaging endeavors and collaborative learning situations to facilitate motivation and the foundation for lifelong learning. Frequent collaboration with peers and adults and analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, create independent and proficient readers and communicators with an understanding of widely divergent cultures and experiences. Students use the writing process and the conventions of language to integrate information into text selectively to maintain the flow of ideas and avoid plagiarism by using standard citation. With increasing emphasis on informative/explanatory and argumentative writing and speaking, students conduct short as well as more sustained research projects to solve a problem and explore multiple avenues to support a research topic, analysis and/or reflection. They assess the authority and synthesize multiple print and digital sources. Ninth grade 21st Century learners critique oral and visual information and apply the information to global situations.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: None</p>

COURSE TITLE:	English Language Arts 10
<p>Course Number: 401010 401020 401019 401029</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts tenth grade students become more adept at making connections and transferring knowledge to new situations through research and writing in literacy-rich environments. They continue to develop as independent, motivated readers and writers who analyze impact of and take responsibility for their learning. They analyze, defend and support views using reading, writing, speaking, listening and the conventions of language across curricula. They collaboratively participate in inquiry-based, student-driven, engaging endeavors that facilitate motivation and the foundation for lifelong learning. Thorough analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, creates independent and proficient readers and communicators who appropriately initiate and discuss issues with widely divergent cultures. Students use technology to strengthen writing and use the writing process and the conventions of language to compose logical arguments and explanations with proper tone and form one or more points of view and present information and findings with clear and distinct perspective and style. They conduct short as well as more sustained research projects to solve a problem and explore multiple avenues to support a research topic, analysis and/or reflection. They avoid plagiarism, assess the authority and synthesize multiple print and digital sources in terms of task, purpose and audience. Tenth grade 21st Century learners critique oral and visual information and apply the information to global situations.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 9</p>
COURSE TITLE:	English Language Arts 10 Honors
<p>Course Number: 40101H 40102H</p> <p>Grade Level: 10</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts tenth grade students become more adept at making connections and transferring knowledge to new situations through research and writing in literacy-rich environments. They continue to develop as independent, motivated readers and writers who analyze impact of and take responsibility for their learning. They analyze, defend and support views using reading, writing, speaking, listening and the conventions of language across curricula. They collaboratively participate in inquiry-based, student-driven, engaging endeavors that facilitate motivation and the foundation for lifelong learning. Thorough analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, creates independent and proficient readers and communicators who appropriately initiate and discuss issues with widely divergent cultures. Students use technology to strengthen writing and use the writing process and the conventions of language to compose logical arguments and explanations with proper tone and form one or more points of view and present information and findings with clear and distinct perspective and style. They conduct short as well as more sustained research projects to solve a problem and explore multiple avenues to support a research topic, analysis and/or reflection. They avoid plagiarism, assess the authority and synthesize multiple print and digital sources in terms of task, purpose and audience. Tenth grade 21st Century learners critique oral and visual information and apply the information to global situations.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 9</p>

COURSE TITLE:	English Language Arts 11
Course Number: 401110 401120 401119 401129	<p>English Language Arts eleventh grade students become adept at making connections and transferring knowledge to new situations through research and writing in literacy-rich environments. They set deadlines and are independent, motivated readers and writers who analyze impact of and take responsibility for their learning. They focus on reading, writing, speaking, listening and the conventions of language across curriculums in educational endeavors and collaborative learning situations including analyzing and defending the representation of text in different artistic mediums and how authors draw on and transform source material. They initiate and collaboratively participate in inquiry-based, student-driven, engaging endeavors that facilitate motivation and the foundation for lifelong learning. Complex analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, creates independent and proficient readers and communicators who appropriately analyze and discuss the effects of cultural experiences with diverse audiences. They initiate and participate in collaborative discussions, stimulate thoughtful exchange of ideas and evaluate speaker's reasoning, tone and emphasis. They qualify or justify their own views and make new connections based on evidence and sound reasoning. Students use technology to strengthen and try new approaches to writing with increased emphasis on informational /explanatory and argumentative writing. They use the writing process and the conventions of language to compose logical arguments and explanations that establish significance using techniques such as metaphor, simile and analogy. They conduct short as well as more sustained research projects to solve a problem, assess the strength and limitations of sources, synthesize multiple print and digital sources avoiding over reliance on any one source and use standard citation to avoid plagiarism. The 21st Century student will employ technology best suited to audience, task, purpose and discipline.</p>
Grade Level: 11-12	
Graduation Credit: Language Arts	<p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 10</p>

If your plan is for one year, plant rice.
If your plan is for ten years, plant trees.
If your plan is for a hundred years, educate children.
 ❖ Confucius

COURSE TITLE:	English Language Arts 11 Honors
<p>Course Number: 40111H 40112H</p> <p>Grade Level: 11</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts eleventh grade students continue to become adept at making connections and transferring knowledge to new situations through research and writing. They set deadlines and are independent, motivated readers and writers who analyze impact of and take responsibility for their learning. They focus on reading, writing, speaking, listening and the conventions of language across curriculums in educational endeavors and collaborative learning situations including analyzing and defending the representation of text in different artistic mediums and how authors draw on and transform source material. They initiate and collaboratively participate in inquiry based, student driven, engaging endeavors. Complex analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, creates independent and proficient readers and communicators who appropriately analyze and discuss the effects of cultural experiences with diverse audiences. They initiate and participate in collaborative discussions, stimulate thoughtful exchange of ideas and evaluate speaker's reasoning, tone and emphasis. They qualify or justify their own views and make new connections based on evidence and sound reasoning. Students use technology to strengthen and try new approaches to writing with increased emphasis on informational /explanatory and argumentative writing. They use the writing process and the conventions of language to compose logical arguments and explanations that establish significance using techniques such as metaphor, simile and analogy. They conduct short as well as more sustained research projects to solve a problem, assess the strength and limitations of sources, synthesize multiple print and digital sources avoiding over reliance on any one source and use standard citation to avoid plagiarism. Through academic rigor and relevance, the ability to analyze, speak and write logically will become the primary focus. The inclusion of higher order thinking skills, communication skills, independent and creative thinking will be used to enable students to effectively build content knowledge.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 10</p>
COURSE TITLE:	Advanced Placement English Language and Composition
<p>Course Number: 40411A 40412A</p> <p>Grade Level: 11</p> <p>Graduation Credit: Language Arts</p>	<p>The AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. This course is a college-level course that focuses on the reading and analysis of varieties of discursive prose and the writing process. Exemplary readings of American authors serve as models for writing assignments. A scholarly research paper is required. This course fulfills the composition requirement of the English curriculum. Technology will be integrated into the students' learning activities. College credit may be earned by taking the AP Exam in May. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 10 and Meets Standard in ELA on state assessment</p>

COURSE TITLE:	College At Park: English Language 11 & Composition Honors
<p>Course Number: 40111X 40112X</p> <p>Grade Level: 11</p> <p>Graduation Credit: Language Arts</p> <p>College Credit: ENG 101 (3 credits) ENG 102 (3 credits)</p>	<p>This dual credit course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. This course is a college-level course that focuses on the reading and analysis of varieties of discursive prose and the writing process. Exemplary readings of American authors serve as models for writing assignments. A scholarly research paper is required that fulfills the composition requirement of the English curriculum. Technology will be integrated into the students' learning activities. College credit may be earned through West Liberty University. Tuition applies.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 10 Honors and Early Entrance Requirements</p>
COURSE TITLE:	English Language Arts 12
<p>Course Number: 401210 401220 401219 401229</p> <p>Grade Level: 12</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts twelfth grade students are College and Career Ready. They make connections, transfer knowledge to new situations through research and writing, and understand the value of literacy-rich environments. They set clear goals, deadlines and individual roles to promote civil, democratic discussions that probe reasoning, evidence and divergent and creative thinking. They focus on reading, writing, speaking, listening and the conventions of language across curriculums in educational endeavors and collaborative-learning situations including complex, critical analysis and evaluation of how texts and ideas interact as well as how and why author's craft impacts the quality and aesthetic value of texts. Complex analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, creates independent and proficient readers and communicators who convey a clear and distinct perspective and address alternative or opposing perspectives with diverse audiences. Students use technology to develop and strengthen writing in response to ongoing feedback, including new arguments or information and recognize the benefit of the sustained writing process. With increased emphasis on informational /explanatory and argumentative writing, they use the writing process and the conventions of language to compose logical arguments and explanations using rhetorical devices, varied syntax and relevant evidence anticipating the audience's values and biases. They effectively evaluate and use multiple sources following standard format for citation in sustained research projects that include the premises, purposes and arguments in works of public advocacy.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 11</p>

COURSE TITLE:	Transition English for Seniors
<p>Course Number: 401310 401320</p> <p>Grade Level: 12</p> <p>Graduation Credit: Language Arts</p>	<p>Transition English Language Arts for Seniors is designed for students who have not met the college and career readiness benchmark on the WV General Summative Assessment taken in the eleventh grade. The purpose of the course is to help students develop the skills necessary for success in credit-bearing postsecondary courses and/or the workplace. This course will solidify their reading, writing, and speaking/listening skills as they interact with texts of varying complexity. Students are required to re-take the English Language Arts section on the state assessment at the end of the school year. NCAA Clearinghouse does not accept this course for Division I and II Athletics.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Seniors not meeting standards in ELA on state assessment</p>
COURSE TITLE:	English Language Arts 12 Honors
<p>Course Number: 40121H 40122H</p> <p>Grade Level: 12</p> <p>Graduation Credit: Language Arts</p>	<p>English Language Arts twelfth grade students are College and Career Ready. They make connections, transfer knowledge to new situations through research and writing, and understand the value of literacy-rich environments. They set clear goals, deadlines and individual roles to promote civil, democratic discussions that probe reasoning, evidence and divergent and creative thinking. They use research to make informed decisions and solve problems independently. They analyze and articulate the value of and take responsibility for their learning. They focus on reading, writing, speaking, listening and the conventions of language across curriculums in educational endeavors and collaborative learning situations including complex, critical analysis and evaluation of how texts and ideas interact as well as how and why author's craft impacts the quality and aesthetic value of texts. They initiate and facilitate inquiry-based, engaging endeavors and understand that this is the foundation for lifelong learning. Complex analysis of a broad array of quality literary and informational texts of appropriate complexity, with increasing emphasis on informational text, creates independent and proficient readers and communicators who convey a clear and distinct perspective and address alternative or opposing perspectives with diverse audiences. With increased emphasis on informational/explanatory and argumentative writing, they use the writing process and the conventions of language to compose logical arguments and explanations using rhetorical devices, varied syntax and relevant evidence anticipating the audience's values and biases. They effectively evaluate and use multiple sources following standard format for citation in sustained research projects that include the premises, purposes and arguments in works of public advocacy. The 21st Century student adeptly employs technology best suited to audience, task, purpose and discipline. Using higher order thinking skills, communication skills and independent and creative thinking, students effectively build content knowledge.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 11</p>

COURSE TITLE:	AP English Literature and Composition
<p>Course Number: 40421A 40422A</p> <p>Grade Level: 12</p> <p>Graduation Credit: Language Arts</p>	<p>An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This is a college-level course which offers the student an in-depth study of British and world literature, a corresponding overview of British history as it relates to the world, and a rigorous writing program. Instruction focuses on the critical analysis of the literature and the times through discussion and writing. Both extensive out-of-class readings and a scholarly research paper are required. Technology will be integrated into the students' learning activities. A senior project will be required. College credit may be earned by taking the AP Exam in May. Fees apply; however, financial assistance may be available. This course does not fulfill the required composition credit.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 11 and Meets Standard in ELA on state assessment</p>
COURSE TITLE:	College At Park: English 12 Literature & Composition Honors
<p>Course Number: 40121X 40122X</p> <p>Grade Level: 12</p> <p>Graduation Credit: Language Arts</p> <p>College Credit: LIT 204 (3 credits) LIT 214 (3 credits)</p>	<p>A dual credit English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This is a college-level course which offers the student an in-depth study of British and world literature, a corresponding overview of British history as it relates to the world, and a rigorous writing program. Instruction focuses on the critical analysis of the literature and the times through discussion and writing. Both extensive out-of-class readings and a scholarly research paper are required. Technology will be integrated into the students' learning activities. A senior project will be required. College credit may be earned through West Liberty University. Tuition applies. This course does not fulfill the required composition credit.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: English Language Arts 11 and Early Entrance Requirements</p>
COURSE TITLE:	Composition
<p>Course Number: 410800 410810 410820</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Language Arts</p>	<p>This course provides students extensive practice in writing. Instruction emphasizes the utilization of the writing process to develop expository, narrative, and argumentative writings. Standardized research techniques are presented, and a research paper is required. Use of Standard English, vocabulary development, and organizational skills are inclusive. All writing and media literacy skills and strategies will be utilized.</p> <p>Duration/Credit: 1 semester - ½ credit</p> <p>Prerequisite: English Language Arts 10</p>

COURSE TITLE:	Technical Writing
Course Number: 417100 417110 417120	This is a composition course which stresses the fundamental skills of writing. Instruction focuses on the utilization of the writing process to develop organized, coherent writings and a review of basic research skills. Short compositions are required on a regular basis. A final composition is required.
Grade Level: 11-12	Duration/Credit: 1 semester - ½ credit
Graduation Credit: Language Arts	Prerequisite: English Language Arts 10
COURSE TITLE:	Creative Writing
Course Number: 402200	This course is designed for students who like to write original fiction, nonfiction, and/or poetry. Instruction focuses on the study and utilization of models of writing as a basis for assignments for original writings. Peer analysis of student work is an integral part of the course. This course is for elective credit only and does not count as an English Language Arts or Composition requirement.
Grade Level: 11-12	Duration/Credit: 1 semester - ½ credit
Graduation Credit: Elective	Prerequisite: English Language Arts 10
COURSE TITLE:	ELA/Math Enrichment & Remediation
Course Number: 765600	This course is designed to introduce and enrich the skills needed on the SAT critical reading, writing and language, and math sections. Student scores on a practice PSAT in grade 10 will determine placement in this course. This course is offered for elective credit and may be taken as pass/fail.
Grade Level: 11	Duration/Credit: 1 semester - ½ credit
Graduation Credit: Elective	Prerequisite: PSAT score
COURSE TITLE:	Mythology
Course Number: 413600	This course offers students the opportunity to study Greek, Roman, and Norse myths. Emphasis is placed on the influence myths and legends have on the thought, culture, literature, and language of Western civilization.
Grade Level: 11-12	Duration/Credit: 1 semester - ½ credit
Graduation Credit: Elective	Prerequisite: English Language Arts 10

The more that you read,
the more things you will know.
The more that you learn,
the more places you'll go.
~ Dr. Seuss



COURSE TITLE:	Shakespeare
Course Number: 773500	<p>This English elective is a one-semester survey course analyzing the history, poetry, speeches, and three play genres of William Shakespeare. The works of Shakespeare are so pervasive in our culture that many students do not realize how often his plays are adapted for current audiences or how often his themes can apply to their lives. Many of Shakespeare's themes are applicable to our modern era as he was one of the most progressive writers in all of history. His ability to write to the core of human nature and universal experiences merits his continued fame. The mature subject matters discussed and connections to current social and political issues predicate students of 11th and 12th grades. Students will be expected to read independently, participate in class discussions, and interact in class readings and presentations.</p> <p>Duration/Credit: 1 semester - ½ credit</p> <p>Prerequisite: English Language Arts 10</p>
Grade Level: 11-12	
Graduation Credit: Elective	

Shoot for the
moon★



Even if you miss★
you'll land among
the stars★



★ Les Brown

AP CAPSTONE™ Program

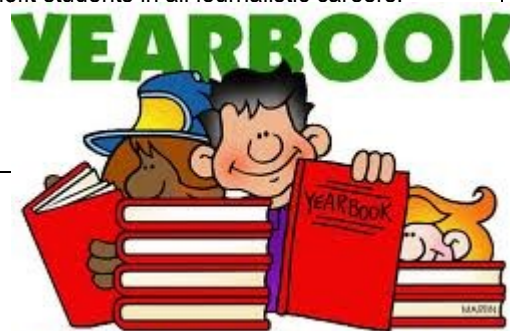
AP Capstone™ is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses: **AP Seminar** and **AP Research**. They are designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. In AP Research, students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic thesis. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate. AP Seminar may also be taken as a stand-alone option.

COURSE TITLE:	AP Seminar
Course Number: 40451A 40452A Grade Level: 10-12 Graduation Credit: Elective	<p>AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students are required to take the AP exam associated with this course.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: Grade 9</p>
COURSE TITLE:	AP Research
Course Number: 40461A 40462A Grade Level: 11-12 Graduation Credit: Elective	<p>AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense. Students are required to take the AP exam associated with this course.</p> <p>Duration/Credit: 2 semesters - 1 credit</p> <p>Prerequisite: Successful Completion of the AP Seminar Course</p>



Journalism

COURSE TITLE:	Journalism I
Course Number: 405110 405120	Journalism expands and enhances Language Arts in the areas of reading, writing, speaking, listening and media literacy. Emphasis is on the oral, written, and visual communication skills important for educational, occupational and personal endeavors. A broad spectrum of skills and information is basic to all journalistic pursuits.
Grade Level: 9-12	Duration/Credit: 2 semesters - 1 credit
Graduation Credit: Elective	Prerequisite: None
COURSE TITLE:	Journalism II
Course Number: 405210 405220	This course expands and enhances Language Arts in the areas of reading, writing, speaking, listening, and viewing. In addition, specialized skills and information are also required for students pursuing various branches of journalism. By combining the oral, written, and visual communication skills, the focus of this course includes basic journalism, newspaper, photojournalism, desktop publishing, and public relations.
Grade Level: 10-12	Duration/Credit: 2 semesters - 1 credit
Graduation Credit: Elective	Prerequisite: Journalism I
COURSE TITLE:	Journalism III Honors
Course Number: 40531H 40532H	This course expands and enhances Language Arts in the areas of reading, writing, speaking, listening, and viewing. To further enhance students' journalism skills and provide leadership opportunities, continued enrollment in the journalism program is recommended. Extensive out-of-class writing assignments are included. Students must demonstrate improvement in work quality and increased skill complexity.
Grade Level: 11-12	Duration/Credit: 2 semesters - 1 credit
Graduation Credit: Elective	Prerequisite: Journalism II
COURSE TITLE:	Journalism IV Honors
Course Number: 40541H 40542H	This course expands and enhances Language Arts in the areas of reading, writing, speaking, listening, and viewing. Extensive out-of-class writing assignments are included to enhance students' journalism skills and provide leadership opportunities. Students must demonstrate improvement in work quality and increased skill complexity. Skills learned in journalism electives will benefit students in all journalistic careers.
Grade Level: 12	Duration/Credit: 2 semesters - 1 credit
Graduation Credit: Elective	Prerequisite: Journalism III Honors



Speech

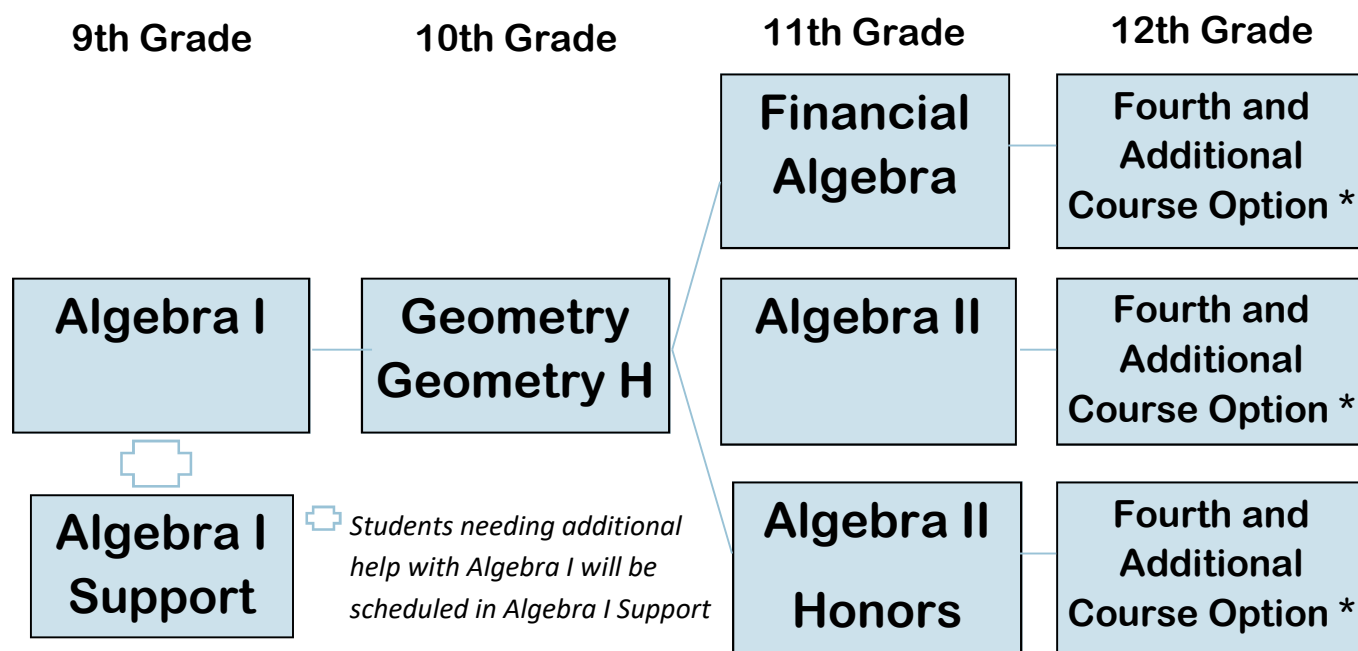
COURSE TITLE:	College At Park: Fundamentals of Communication Honors
<p>Course Number: 40760X</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Elective</p> <p>College Credit: COM 101 (3 Credits)</p>	<p>This dual credit semester course is a personal communications class that will help the students learn concepts and gain confidence to better interact with people. Students can develop speaking and listening skills in personal relationships, small groups, and public speaking. It also includes writing skills in the form of outlines and formal speeches. College credit is earned through West Liberty University. Tuition applies.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: English Language Arts 10 and Early Entrance Requirements</p>
COURSE TITLE:	Debate I Honors
<p>Course Number: 41291H 41292H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>Students will learn skills in the various stages of debate: researching a topic, building arguments, and communicating persuasively in one-vs-one and group formats. Students construct and present arguments in discussion, public speaking, and debate formats. The goal of this course is to further students' critical thinking, writing, and communication skills.</p> <p>Note: Students who are successful in this course may have the opportunity to debate in tournaments with the WPHS Speech Team.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: English Language Arts 9 Honors</p>
COURSE TITLE:	Debate II Honors
<p>Course Number: 41571H 41572H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>Students construct and present arguments in discussion, public speaking, and debate formats. This course stresses advanced debate strategies for students with experience in Public Forum, Congress, Lincoln-Douglas, and Parliamentary debate. Students can also participate in interscholastic debate tournaments with the WPHS Speech Team.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Debate I Honors</p>
COURSE TITLE:	Debate III Honors
<p>Course Number: 41641H 41642H</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Elective</p>	<p>This course helps students advance their discussion and debate skills beyond the experience of Debate II. Students will participate in a variety of debate formats in Public Forum, Congress, and Lincoln-Douglas styles. Students can compete in interscholastic tournaments with the WPHS Speech Team and develop their leadership skills by working with novice debaters and instructing students at the Middle School Speech and Debate Workshop.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Debate II Honors</p>

COURSE TITLE:	Speech I Honors
<p>Course Number: 40211H 40212H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>In this course students learn how to become thoughtful and interesting communicators in a variety of speaking situations. Students develop their writing and delivery skills by engaging in oral activities that include practice and feedback. Students will choose major projects in presenting persuasive speeches and secondary projects in interpreting dramatic, humorous, and/or literary selections. Effective oral communication provides readiness for the workplace and/or post-secondary education and is, therefore, a recommended elective for students in all career majors.</p> <p>Note: Students who are successful in this course may have the opportunity to compete in tournaments with the WPHS Speech Team.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: English Language Arts 9 Honors</p>
COURSE TITLE:	Speech II Honors
<p>Course Number: 40251H 40252H</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Elective</p>	<p>This course is an elective which enhances the Language Arts curriculum. Oral communication is fundamental to all other learning. By actively participating in a variety of speaking activities, students will gain the confidence and skills to overcome communication anxiety. A student who communicates well succeeds in social, economic and academic environments. Effective oral communication provides readiness for the workplace and/or post-secondary education and is therefore a recommended elective for students in all career majors. Students will pursue independent speech-writing projects and will study advanced performance techniques and advanced research styles.</p> <p>Note: Students who are successful in this course may have the opportunity to compete in tournaments with the WPHS Speech Team.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Speech I Honors</p>
COURSE TITLE:	Speech III Honors
<p>Course Number: 40261H 40262H</p> <p>Grade Level: 12</p> <p>Graduation Credit: Elective</p>	<p>This course is the most advanced level of speech communication classes. It is especially designed to enhance students' skills in research and public speaking. Activities include writing and delivering numerous types of speeches plus performing interpretive pieces from prose, plays, and screenplays. Students can take this course to prepare for interscholastic speech tournaments with the WPHS Speech Team.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Speech II Honors</p>

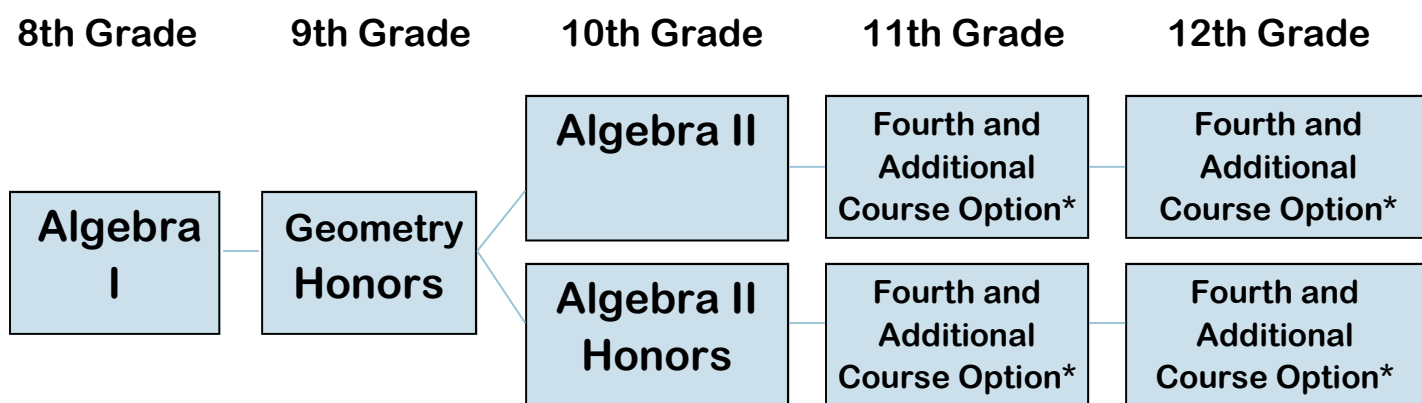
Knowledge itself is power. ❧ Francis Bacon

West Virginia Next Generation High School Mathematics Pathways

Pathways beginning in 9th grade for Traditional Mathematics.



Accelerated Pathways beginning in 8th grade for Traditional Mathematics.



*Additional and Fourth Course Options

- | | |
|---|--|
| <ul style="list-style-type: none"> Algebra I Support (must be taken with Algebra I) Technical Transition Mathematics for Seniors Transition Mathematics for Seniors Advanced Mathematical Modeling Math IV Trigonometry/Pre-calculus | <ul style="list-style-type: none"> Math IV Honors Trigonometry/Pre-calculus Applications of Trigonometry H (elective credit) Calculus AP Statistics AP Calculus AB and BC |
|---|--|

Mathematics

Mathematics pathway for students who took 8th grade mathematics or students who took Math I in 8th grade but did not score Meets Standard on the state assessment in Math.

COURSE TITLE:	Algebra I
Course Number: 306110 306120 306118 306128 306119 306129	Students in Algebra 1 will focus on units that deepen and extend understanding of linear and exponential relationships. They will also engage in methods for analyzing, solving, and using quadratic functions. Students will continue developing mathematical proficiency in a developmentally-appropriate progressions of standards.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Mathematics	Prerequisite: None
COURSE TITLE:	Algebra I Support
Course Number: 306010 306020 306019 306029	Mathematics taught in the ninth grade year is often referred to as “gatekeeper” content to higher level mathematics. Struggling ninth grade students may benefit from Algebra 1 Support. Algebra 1 Support connects to the Algebra 1 content standards while including useful proficiencies such as applying ratio reasoning in real-world and mathematical problems, computing fluently with positive and negative fractions and decimals, and solving real-world and mathematical problems involving angle measure, area, surface area, and volume. This is a full-year course.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Mathematics	Prerequisite: Taken with Algebra I
COURSE TITLE:	Geometry
Course Number: 306210 306220 306218 306228 306219 306229	Students in Geometry will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in other geometry classes. For example, transformations are emphasized early in this course. Students will continue developing mathematical proficiency in a developmentally-appropriate progression of standards. Students will continue the skill progressions from previous courses.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Mathematics	Prerequisite: Algebra I

*Additional Mathematic Course Options Continue on p. 28

*The lessons of the past provide the path
to the future. ~Unknown*

Mathematics

Mathematics pathway for students who took Math I in 8th grade and scored Meets Standard on the state assessment in Math.

COURSE TITLE:	Geometry Honors
Course Number: 30621H 30622H	Students in Geometry Honors will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in other geometry classes. For example, transformations are emphasized early in this course. Students will continue developing mathematical proficiency in a developmentally-appropriate progression of standards. Geometry Honors is designed to provide students with an in-depth level of instruction at an accelerated pace, covering additional topics. The course emphasizes critical thinking and real world problem solving.
Grade Level: 9-12	
Graduation Credit: Mathematics	
	Duration/Credit: 2 semesters – 1 credit
	Prerequisite: Algebra I

*Additional Mathematic Course Options Continue Below

Mathematics

Additional Mathematic courses for all students following Geometry.

COURSE TITLE:	Financial Algebra
302710 302720 302719 302729	This course will focus on six critical units that deepen and extend understanding of mathematics. Students will communicate effectively, using accurate mathematical language in a financial context. Students will interpret and analyze various functions, graphs and data in order to make responsible financial decisions in the context of their personal lives, making wise decisions concerning banking services, responsible automobile purchases and maintenance, regarding income tax and employee benefits, and responsible business decisions. Mathematical habits of mind, which should be integrated in these content areas, include: making sense of problems and persevering in solving them, reasoning abstractly and quantitatively; constructing viable arguments and critiquing the reasoning of others; modeling with mathematics; using appropriate tools strategically; attending to precision, looking for and making use of structure; and looking for and expressing regularity in repeated reasoning. NCAA Clearinghouse does not accept this course for Division I and II Athletics.
Grade Level: 11-12	
Graduation Credit: Mathematics	
	Duration/Credit: 2 semesters – 1 credit
	Prerequisite: Geometry



COURSE TITLE:	Algebra II
306310 306320 306318 306328 306319 306329 Grade Level: 11-12 Graduation Credit: Mathematics	Students in Algebra II will build on their work with linear, quadratic, and exponential functions and extend their knowledge of functions to include polynomial, rational, and radical functions. Students will solve quadratic equations over the set of complex numbers and solve exponential equations using the properties of logarithms. Trigonometric functions will be introduced. Students will continue developing mathematical proficiency in a developmentally-appropriate progression of standards. Students will continue the skill progressions from previous courses. Duration/Credit: 2 semesters – 1 credit Prerequisite: Geometry
COURSE TITLE:	Algebra II Honors
Course Number: 30631H 30632H Grade Level: 10-12 Graduation Credit: Mathematics	Students in Algebra II Honors will build on their work with linear, quadratic, and exponential functions and extend their knowledge of functions to include polynomial, rational, and radical functions. Students will solve quadratic equations over the set of complex numbers and solve exponential equations using the properties of logarithms. Trigonometric functions will be introduced. Students will continue developing mathematical proficiency in a developmentally-appropriate progression of standards. Algebra II Honors is designed to provide students with an in-depth level of instruction at an accelerated pace, covering additional topics. The course emphasizes critical thinking and real world problem solving. Duration/Credit: 2 semesters – 1 credit Prerequisite: Geometry Honors
COURSE TITLE:	Advanced Mathematical Modeling
Course Number: 302510 302520 Grade Level: 11-12 Graduation Credit: Mathematics	The primary focus of this course includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, mathematical decision making in finance, and spatial geometric modeling for decision-making. Students learn to become critical consumers of quantitative data that surround them every day, knowledgeable decision makers who use logical reasoning and mathematical thinkers who can use their quantitative skills to solve problems related to a wide range of situations. Duration/Credit: 2 semesters – 1 credit Prerequisite: Algebra II

What lies behind us and what lies before us are tiny matters compared to what lies within us.

~ Ralph Waldo Emerson ~

COURSE TITLE:	Math IV Trigonometry/Pre-calculus
306410 306420 Grade Level: 12 Graduation Credit: Mathematics	<p>The fundamental purpose of Math IV is to generalize and extend abstract learning accumulated through previous courses. Students take an extensive look at the relationships among complex numbers, vectors, and matrices. They build on their understanding of functions, analyze rational functions using an intuitive approach to limits and synthesize functions by considering compositions and inverses. Students expand their work with trigonometric functions and inverses and complete the study of the conic sections begun in Math II. They enhance their understanding of probability by considering probability distributions. Previous experiences with series are augmented. Math IV features an inquiry-based, integrated, problem-based curriculum designed to familiarize students with STEM careers.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Algebra II</p>
COURSE TITLE:	Math IV Trigonometry/Pre-calculus Honors
30641H 30642H Grade Level: 12 Graduation Credit: Mathematics	<p>The fundamental purpose of Math IV is to generalize and extend abstract learning accumulated through previous courses. Students take an extensive look at the relationships among complex numbers, vectors, and matrices. They build on their understanding of functions, analyze rational functions using an intuitive approach to limits and synthesize functions by considering compositions and inverses. Students expand their work with trigonometric functions and inverses and complete the study of the conic sections begun in Math II. They enhance their understanding of probability by considering probability distributions. Previous experiences with series are augmented. To prepare students for the rigor of AP Calculus, students will explore matrices, rational functions, vectors, the Fundamental Trigonometric Identities, and graphing. Math IV Honors immerses students in an inquiry-based, integrated, problem-based curriculum characterized by technology-rich lab activities designed to prepare students for STEM careers.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Algebra II Honors</p>
COURSE TITLE:	Transition Mathematics for Seniors
Course Number: 305210 305220 Grade Level: 12 Graduation Credit: Mathematics	<p>This course is designed for students who have not met the college and career readiness benchmark on the WV General Summative Assessment taken in the eleventh grade. The purpose of the course is to help students develop the skills necessary for success in credit-bearing postsecondary courses and/or the workplace. It will solidify their quantitative literacy by enhancing numeracy and problem-solving skills as they investigate and use the fundamental concepts of algebra, geometry, and problem solving. NCAA Clearinghouse does not accept this course for Division I and II Athletics.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Seniors not meeting standards in Mathematics on state assessment</p>

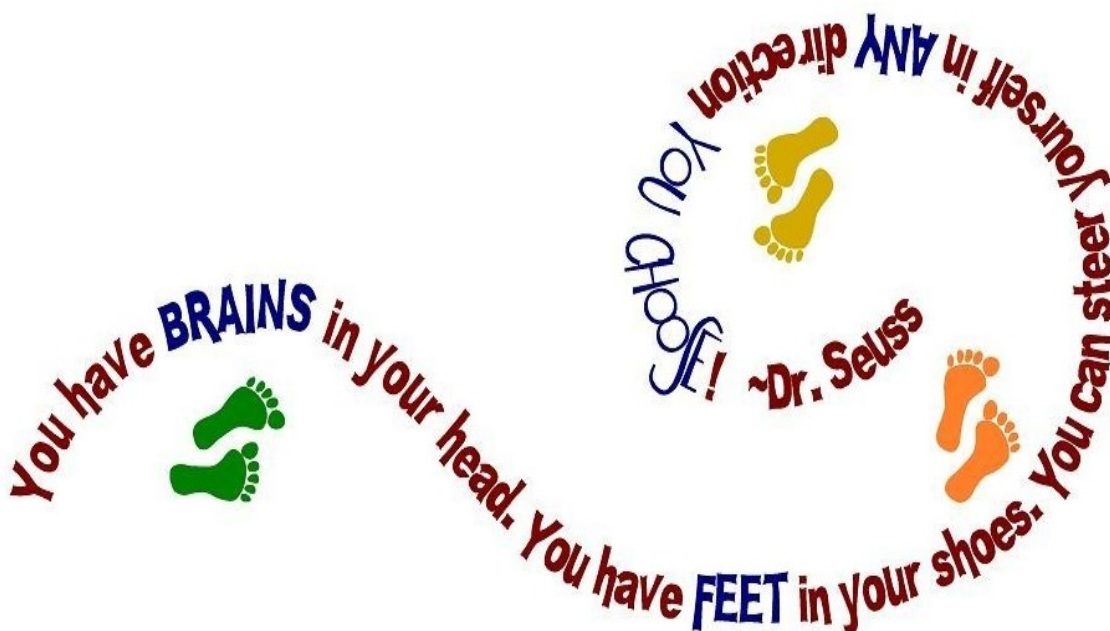
To the question of your life you are the answer,
and to the problems of your life you are the solution. ~Joe Cordare

COURSE TITLE:	Technical Transition Mathematics for Seniors
<p>Course Number: 306910 306920</p> <p>Grade Level: 12</p> <p>Graduation Credit: Mathematics</p>	<p>This course is designed for students who have not met the college and career readiness benchmark on the WV General Summative Assessment taken in the eleventh grade. This course will solidify their quantitative literacy by enhancing numeracy and problem-solving skills as they investigate and use fundamental concepts of algebra, geometry, introductory trigonometry, and statistical analysis. Mathematical habits of mind, which should be integrated in these content areas, include the following: making sense of problems and persevering in solving them, reasoning abstractly and quantitatively; constructing viable arguments and critiquing the reasoning of others; modeling with mathematics; using appropriate tools strategically; attending to precision, looking for and making use of structure; and looking for and expressing regularity in repeated reasoning. NCAA Clearinghouse does not accept this course for Division I and II Athletics.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Seniors not meeting standards in Mathematics on state assessment</p>
COURSE TITLE:	Advanced Placement Statistics
<p>Course Number: 30331A 30332A</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Mathematics</p>	<p>The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Four broad conceptual themes are emphasized: (1) exploring data: observing patterns and departures from patterns; (2) planning a study: deciding what and how to measure; (3) anticipating patterns in advance: producing models using probability and statistics; and (4) statistical inference: confirming models. Students are expected to take the AP Statistics exam. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Algebra II Honors</p>
COURSE TITLE:	Calculus
<p>Course Number: 314410 314420</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Mathematics</p>	<p>This course exposes the students to concepts they will encounter in their first semester of Calculus at the college level. Students will deepen and extend their understanding of functions, continuity, limits, differentiation, applications of derivatives, integrals, and applications of integration. Students will apply the Rule of Four (Numerical, Analytical, Graphical and Verbal) throughout the course and use available technology to enhance learning.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Math IV</p>

*Education is the passport to the future, for tomorrow
belongs to those who prepare for it today.*

~ Malcolm X

COURSE TITLE:	Advanced Placement Calculus AB
<p>Course Number: 30311A 30312A</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Mathematics</p>	<p>Calculus AB is a course in introductory calculus with elementary functions. Some of the topics covered are functions and their properties, limits, differential calculus (including derivatives and their applications), and integral calculus (including anti-derivatives and definite integral and their applications). The class is taught like a college course so that all materials are covered by early May to enable students to take the Calculus AB Advanced Placement Examination. Most colleges use the student's results on the Advanced Placement Exam to grant credit and/or place the student in the appropriate course in the college's calculus sequence. Students are expected to take the AP Calculus AB exam in May. The use of technology, including a graphing calculator, is required. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Math IV Honors and Meets Standards in Mathematics on state assessment</p>
COURSE TITLE:	Applications of Trigonometry Honors
<p>Course Number: 77340H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>This course serves as a complement to Math III STEM or Math IV Honors. Emphasis will be placed on graphing calculator technology and practical applications of trigonometry. Topics include radian and degree measure, trigonometric graphs, identities, right triangles, oblique triangles, special angles, inverse functions, and vectors. Trigonometry Honors features an inquiry-based, integrated, problem-based curriculum designed to familiarize students with STEM careers. Trigonometry Honors is a one-semester elective course.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Geometry Honors and Meets Standards in Mathematics on state assessment</p>



Social Studies

COURSE TITLE:	World Studies
<p>Course Number: 701010 701020 701019 701029</p> <p>Grade Level: 9</p> <p>Graduation Credit: Social Studies</p>	<p>This course examines the study of the development and evolution of the historic, economic, geographic, political, and social structure of the cultural regions of the world from the dawn of civilization to 1900. Special attention is given to the formation and evolution of societies into complex political and economic systems. Students are engaged in critical-thinking and problem-solving skills, using maps, spreadsheets, charts, graphs, text and other data from a variety of credible sources. Students synthesize the information to predict events and anticipate outcomes as history evolves.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	World Studies Honors
<p>Course Number: 70101H 70102H</p> <p>Grade Level: 9</p> <p>Graduation Credit: Social Studies</p>	<p>Students will debate the influences that have changed the roles of citizens; research conflicts between nations and develop creative resolutions for peace; and create a volunteer project that will meet the needs of the community or school through this course that examines the study of the development and evolution of the historic, economic, geographic, political, and social structure of the cultural regions of the world from the dawn of civilization to 1900. Special attention is given to the formation and evolution of societies into complex political and economic systems. Students are engaged in critical-thinking and problem-solving skills, using maps, spreadsheets, charts, graphs, text and other data from a variety of credible sources. Students synthesize the information to predict events and anticipate outcomes as history evolves through the ages.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Advanced Placement World History
<p>Course Number: 70481A 70482A</p> <p>Grade Level: 9</p> <p>Graduation Credit: Social Studies</p>	<p>The purpose of this rigorous course of World History is to highlight the nature of changes in international frameworks and their causes and consequences as well as comparisons among major societies. The students will build on the understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Students will explicitly discuss periodization to form an organizing principle for dealing with change and continuity throughout the world. This course is equivalent to a college-level course that will assist in preparing students for the AP examination in the spring. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in 8th grade West Virginia History</p>

COURSE TITLE:	United States Studies
<p>Course Number: 700910 700920 700919 700929</p> <p>Grade Level: 10</p> <p>Graduation Credit: Social Studies</p>	<p>This course examines the evolution of the Constitution as a living document and the role of participatory democracy in the development of a rapidly changing technological society. This study of the United States is an examination of the formative years from the Pre-Columbian civilizations to its transformation as a dominant political and economic influence in the world. Special emphasis is placed on how the challenges of settling expansive and diverse physical environments were met by a culturally diverse population. Students are engaged in critical-thinking and problem-solving skills, using maps, spreadsheets, charts, graphs, text and other data from a variety of credible sources. Students synthesize the information to predict events and anticipate outcomes as history evolves through the ages.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: World Studies</p>
COURSE TITLE:	United States Studies Honors
<p>Course Number: 70091H 70092H</p> <p>Grade Level: 10</p> <p>Graduation Credit: Social Studies</p>	<p>Students will research citizen rights and responsibilities, debate their importance, create new positions when existing ideas are in conflict, and hypothesize peaceful conflict resolution in this course that examines the evolution of the Constitution as a living document and the role of participatory democracy in the development of a rapidly changing technological society. This study of the United States is an examination of the formative years from the Pre-Columbian civilizations to its transformation as a dominant political and economic influence in the world. Special emphasis is placed on how the challenges of settling expansive and diverse physical environments were met by a culturally diverse population. Students are engaged in critical-thinking and problem-solving skills, using maps, spreadsheets, charts, graphs, text and other data from a variety of credible sources. Students synthesize the information to predict events and anticipate outcomes as history evolves through the ages.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: World Studies</p>
COURSE TITLE:	Advanced Placement United States History
<p>Course Number: 70461A 70462A</p> <p>Grade Level: 10-11</p> <p>Graduation Credit: Social Studies</p>	<p>The purpose of this rigorous course of United States history is to identify and study the interaction of geographic, political, economic and historical factors. Students will study the entire history of the United States and the North American continent from the beginning of time to the present era. Students will contrast and evaluate past and present world concerns and hypothesize about problems and solutions for the future. Students will realize the importance of well-informed citizens in a diverse society and their place in the democratic process. This course is equivalent to a college-level course that will assist in preparing students for the AP examination in the spring. College credit may be through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in World History Honors or AP World History</p>

COURSE TITLE:	Contemporary Studies
<p>Course Number: 701110 701120 701119 701129</p> <p>Grade Level: 11</p> <p>Graduation Credit: Social Studies</p>	<p>This course examines the historical evolution and global interaction of states, nations and nation-states from geographic, political and economic perspectives from 1900 through present day. Students engage in critical-thinking and problem-solving skills, using maps, spreadsheets, charts, graphs, primary source documents and text and other data from a variety of credible sources to synthesize historical information, predict events and anticipate outcomes. Students recognize the economic interdependency of the United States with other countries of the world. Students examine the factors that influence changing political relationships between the United States and its world neighbors. The impact of world events on the individual citizen and the reciprocal impact of an individual citizen's actions on world events will be emphasized.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: United States Studies</p>
COURSE TITLE:	Contemporary Studies Honors
<p>Course Number: 70111H 70112H</p> <p>Grade Level: 11</p> <p>Graduation Credit: Social Studies</p>	<p>Students will analyze the changing nature of civic responsibility including rights, responsibilities and privileges in addressing personal, regional, national and international problems. This course examines the historical evolution and global interaction of states, nations and nation-states from geographic, political and economic perspectives from 1900 through present day. Students engage in critical thinking and problem-solving skills, using maps, spreadsheets, charts, graphs, primary source documents and text and other data from a variety of credible sources to synthesize historical information, predict events and anticipate outcomes. Students recognize the economic interdependency of the United States with other countries of the world. Students examine the factors that influence changing political relationships between the United States and its world neighbors. Students will critique the actions and reactions of citizens to historical and contemporary situations, choose a position and defend it. The impact of world events on the individual citizen and the reciprocal impact of an individual citizen's actions on world events will be emphasized.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: United States Studies</p>

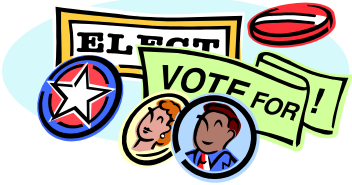


Democracy cannot succeed unless those who
express their choice are prepared to choose wisely.
The real safeguard of democracy, therefore, is education.



★ Franklin D. Roosevelt ★

COURSE TITLE:	Advanced Placement European History
<p>Course Number: 70451A 70452A</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Social Studies</p>	<p>This course focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; and individual and society) that students explore throughout the course in order to make connections among historical developments in different times and places. This course is equivalent to a college-level course that will assist in preparing students for the AP examination in the spring. College credit may be through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in previous social studies class</p>
COURSE TITLE:	College At Park: United States History Honors
<p>Course Number: 70111X 70112X</p> <p>Grade Level: 11</p> <p>Graduation Credit: Social Studies</p> <p>College Credit: HIST 210 (3 credits) HIST 211 (3 credits)</p>	<p>The purpose of this rigorous course of United States history is to identify and study the interaction of geographic, political, economic and historical factors. Students will study the entire history of the United States and the North American continent from the beginning of time to the present era. Students will contrast and evaluate past and present world concerns and hypothesize about problems and solutions for the future. Students will realize the importance of well-informed citizens in a diverse society and their place in the democratic process. This course is a college-level course. College credit may be earned through West Liberty University. Tuition applies.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in previous social studies class and Early Entrance Requirements</p>
COURSE TITLE:	Civics for the Next Generation
<p>Course Number: 703110 703120 703119 703129</p> <p>Grade Level: 12</p> <p>Graduation Credit: Social Studies</p>	<p>This course examines citizenship education in the context of political systems. Understanding the workings of our government, sound financial literacy and global awareness are essential to the preservation and improvement of American Constitutional Democracy. Civics for the 21st Century is the capstone social studies course combining civics, economics, and geography to prepare students as 21st Century citizens. Students engage 21st century tools to expand upon their critical-thinking and problem-solving skills allowing them to become financially literate, to develop civic efficacy, and to acquire the geographic knowledge necessary to understand the physical and human systems of the world. Students become informed decision makers as they work collaboratively and develop a correct awareness of their place in a global society. Students engage in communication skills to acquire and convey their knowledge appropriately.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Contemporary Studies</p>

COURSE TITLE:	Civics for the Next Generation Honors
Course Number: 70311H 70312H Grade Level: 12 Graduation Credit: Social Studies	<p>Responsible participatory citizenship, an understanding of the workings of our government, sound financial literacy and global awareness are essential to the preservation and improvement of American Constitutional Democracy. Civics for the 21st Century is the capstone social studies course combining civics, economics and geography to prepare students as 21st Century citizens. Students engage 21st century tools to expand upon their critical-thinking and problem-solving skills allowing them to become financially literate, to develop civic efficacy, and to acquire the geographic knowledge necessary to understand the physical and human systems of the world. Students will be able to justify the purpose of American constitutional government to protect personal, political and economic rights of citizens and debate current issues; initiate ways to work with others to reach consensus, compromise and manage conflict to establish solutions for current, real-world issues.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Contemporary Studies</p> 
COURSE TITLE:	Advanced Placement United States Government & Politics
Course Number: 70441A 70442A Grade Level: 12 Graduation Credit: Social Studies	<p>The purpose of this rigorous course is to address citizenship education in the context of political systems. Students will study the assumptions upon which governments are founded and the strategies governments employ to achieve their goals. With respect to the United States, students will learn the underlying principles of representative democracy, the constitutional separation of powers and the rule of law. The students will learn the origins and meaning of the principles, ideals, and core democratic values expressed in the foundational documents of the United States. Students will also learn and practice intellectual and participation skills essential for an involved citizen in the United States. This course is equivalent to a college-level course that will assist in preparing students for the AP examination in the spring. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in previous social studies class</p>

The direction in which education starts a man
will determine his future in life.

* Plato *



COURSE TITLE:	College At Park: United States Government & Politics Honors
<p>Course Number: 70311X 70312X</p> <p>Grade Level: 12</p> <p>Graduation Credit: Social Studies</p> <p>College Credit: POLS 101 (3 credits)</p>	<p>The purpose of this rigorous course is to address citizenship education in the context of political systems. Students will study the assumptions upon which governments are founded and the strategies governments employ to achieve their goals. With respect to the United States, students will learn the underlying principles of representative democracy, the constitutional separation of powers and the rule of law. The students will learn the origins and meaning of the principles, ideals, and core democratic values expressed in the foundational documents of the United States. Students will also learn and practice intellectual and participation skills essential for an involved citizen in the United States. This course is a college-level course. College credit may be earned through West Liberty University. Tuition applies.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: “A” average in previous social studies class and Early Entrance Requirements</p>
COURSE TITLE:	Economics
<p>Course Number: 703200</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>The purpose of this course is to study economics and analyze the production, allocation, distribution and use of resources. Students will examine the inherent relationship between costs, benefits and values associated with them. Students will learn the economic principles and the interactions between different types of economies across the globe. Students will investigate economic principles and their application to historical situations. Students will understand how these basic principles affect their daily lives and their future as an adult in the United States. The key concepts emphasized in this course will be the law of supply and demand, money supply, free trade and competition, productivity, prices, scarcity, and international trade. Emphasis will also be placed on fiscal and monetary policies.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>
COURSE TITLE:	Geography
<p>Course Number: 703300</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>The purpose of this course is to place geography in terms of life situations for the student. The student will learn how the interaction with the natural world in culturally distinct ways is able to produce unique places and how those places change over time. The methods and perspectives of geography will give students a spatial understanding of the world and how it affects their lives personally. This course will also emphasize peoples’ interaction with the environment, and students will learn to appreciate the diversity of the places those interactions create.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>

*Though no one can go back and make a brand new start,
anyone can start from now and make a brand new ending.*

Unknown

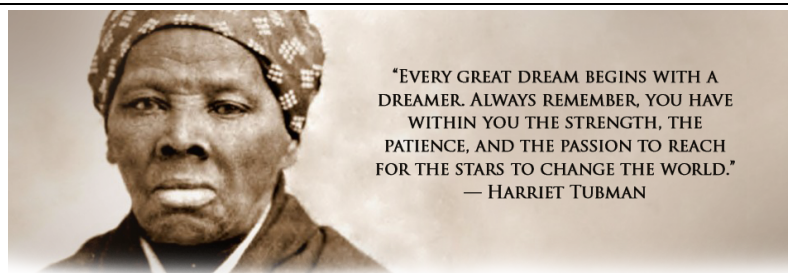


COURSE TITLE:	Advanced Placement Human Geography Honors
<p>Course Number: 70421A 70422A</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>The purpose of this rigorous course is to place geography in terms of life situations for the student. Students will learn how the interaction with the natural world in culturally distinct ways is able to produce unique places and how those places change over time. The methods and perspectives of geography will give students a spatial understanding of the world and how it affects their lives personally. This course will also emphasize peoples' interaction with the environment, and students will learn to appreciate the diversity of the places those interactions create. This course will assist in preparing students for the AP examination in the spring. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in World Studies Honors or AP World History</p>
COURSE TITLE:	Psychology
<p>Course Number: 732100</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>This course is a survey of psychology. Major topics include the history of psychology, research methods and statistics, brain structure and function, memory, motivation and emotion, stress and health, and psychological disorders. Other topics include, but are not limited to, sensation and perception, classical and operant conditioning, sleep and dreaming, emotional intelligence, social psychology, and the nature/nurture debate.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>
COURSE TITLE:	Advanced Placement Psychology Honors
<p>Course Number: 70471A 70472A</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with teaching of the major subfields within psychology. Students will also learn about the ethics and methods psychologists use in their science and practice. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: "A" average in World Studies Honors or AP World History</p>
COURSE TITLE:	Sociology
<p>Course Number: 734100</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>This course is an introduction to sociology as a discipline of study. Topics covered will include the history of sociology, cultural variation, social control, social change, social structure, the socialization process, social stratification, racial and ethnic relations, crime, collective behavior, and the family.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>

Our progress as a nation can be no swifter than our progress in education. The human mind is our fundamental resource.

✦ John F. Kennedy ✦

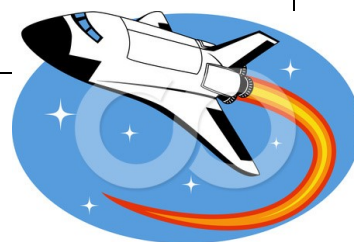
COURSE TITLE:	1914-1945
Course Number: 724300 Grade Level: 10-12 Graduation Credit: Elective	<p>This course will focus upon the political, social, and cultural evolution of the world in the late nineteenth and twentieth century. Students will learn about the world from the formation of the German nation to the end of World War II with the creation of the United Nations. Key points emphasized in this course will be nationalism, militarism, socialism, communism, democracy and the rise of the Nazi Party and how it affected the world.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>
COURSE TITLE:	History of Wheeling
Course Number: 736100 Grade Level: 11-12 Graduation Credit: Elective	<p>This course will examine the evolution of Wheeling, West Virginia, from its earliest occupation to present day. Through discussion, research, and historical fieldwork, students will engage in learning about the history of their community. Students will use their knowledge of history, geography, and economics to analyze and evaluate Wheeling's role in the history of the United States.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>
COURSE TITLE:	Black History
Course Number: 723700 Grade Level: 10-12 Graduation Credit: Elective	<p>Black History reveals the social, political and cultural histories and experiences of African-Americans within the United States and New World. As such, the curriculum underlines the everlasting legacies of African enslavement, racial segregation, and prominent civil rights struggles and organized campaigns. Dominant themes encompass transnational slave trading; interracial abolitionist activism; the U.S. Civil War and Black Emancipation; Reconstruction; the Jim Crow South; Jazz, Blues and the Harlem Renaissance; CORE, SNCC and the Civil Rights Movement; Hip-Hop-inspired forms of civic engagement; and profound African-American social and cultural contributions which helped transform the United States. Students will discuss Black cultural workers and civil rights leaders who entail: Phillis Wheatley, Harriet Tubman, Frederick Douglass, Martin Delany, W.E.B. DuBois, Marcus Garvey, A. Philip Randolph, Langston Hughes, Robert Johnson, Paul Robeson, James Brown, Bayard Rustin, Martin Luther King, Stokely Carmichael, Medgar Evers, Malcolm X, Huey P. Newton, Angela Davis, Maya Angelou, The Furious Five, Chuck D and Tupac Shakur.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: World Studies</p>



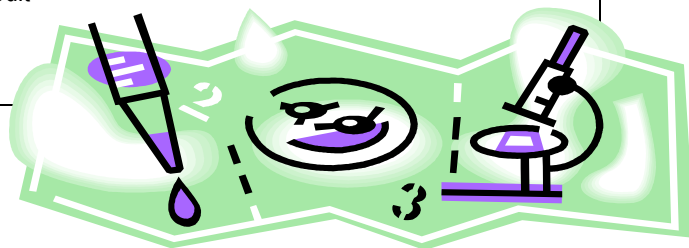
Science

Science courses focus on scientific practices which include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations. Students are expected to use these practices to demonstrate understanding of the core ideas as well as demonstrate understanding of several engineering practices, including design and evaluation. Students will engage in active inquiries, investigations, and hands-on activities as they develop and demonstrate conceptual understandings and research and laboratory skills described in the objectives. Safety instruction is integrated in all activities, and students will implement safe procedures and practices when manipulating equipment, materials, organisms, and models.

COURSE TITLE:	Earth and Space Science
Course Number: 620110 620120 620119 620129 Grade Level: 9-12 Graduation Credit: Science	<p>Ninth grade Earth and Space Science builds upon science concepts by revealing the complexity of Earth's interacting systems, evaluating and using current data to explain Earth's place in the universe and enabling students to relate Earth Science to many aspects of human society. Disciplinary core ideas, science and engineering practices, and crosscutting concepts are intertwined as students focus on five ESS content topics: Space Systems, History of Earth, Earth's Systems, Weather and Climate, and Human Sustainability. The objectives strongly reflect the many societally relevant aspects of ESS (resources, hazards, environmental impacts) with an emphasis on using engineering and technology concepts to design solutions to challenges facing human society. Engineering, Technology, and the Application of Science objectives are integrated throughout instruction as students define problems and design solutions related to the course objectives.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Earth and Space Science Honors
Course Number: 6201BH 6201B1 6201B2 Grade Level: 9-12 Graduation Credit: Science	<p>Ninth grade Earth and Space Science Honors is an enriched course that builds upon science concepts by revealing the complexity of Earth's interacting systems, evaluating and using current data to explain Earth's place in the universe and enabling students to relate Earth Science to many aspects of human society. Disciplinary core ideas, science and engineering practices, and crosscutting concepts are intertwined as students focus on five ESS content topics: Space Systems, History of Earth, Earth's Systems, Weather and Climate, and Human Sustainability. The objectives strongly reflect the many societally relevant aspects of ESS (resources, hazards, environmental impacts) with an emphasis on using engineering and technology concepts to design solutions to challenges facing human society. Engineering, Technology, and the Application of Science objectives are integrated throughout instruction as students define problems and design solutions related to the course objectives.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: "B" or higher in both Math and Science in the 8th grade and Meets Standards in Science on state assessment</p>




COURSE TITLE:	Biology
<p>Course Number: 602110 602120 602119 602129</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>The tenth grade Biology content provides more in-depth studies of the living world and enables students to make sense of emerging research findings and apply those understandings to solving problems. Disciplinary core ideas, science and engineering practices, and crosscutting concepts are intertwined as students focus on five life science topics: Structure and Function, Inheritance and Variation of Traits, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, and Natural Selection and Evolution. Engineering, Technology, and the Application of Science objectives are integrated throughout instruction as students define problems and design solutions related to the course objectives.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Earth and Space Science</p>
COURSE TITLE:	Biology Honors
<p>Course Number: 6021BH 6021B1 6021B2</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Science</p>	<p>This is an advanced-level course that provides more in-depth studies of the living world and enables students to make sense of emerging research findings and apply those understandings to solving problems. Disciplinary core ideas, science and engineering practices, and crosscutting concepts are intertwined as students focus on five life science topics: Structure and Function, Inheritance and Variation of Traits, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, and Natural Selection and Evolution. Engineering, Technology, and the Application of Science objectives are integrated throughout instruction as students define problems and design solutions related to the course objectives.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: "B" average or higher in Earth and Space Science Honors</p>
COURSE TITLE:	Physical Science
<p>Course Number: 601110 601120 601119 601129</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>The Physical Science course develops understandings of the core concepts from chemistry and physics: Structure and Properties of Matter, Chemical Reactions, Forces and Interactions, Energy, and Waves and Electromagnetic Radiation. The objectives in Physical Science allow high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. These objectives blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology</p>



COURSE TITLE:	Physical Science Honors
<p>Course Number: 6011BH 6011B1 6011B2</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This is an advanced-level course that develops understandings of the core concepts from chemistry and physics: Structure and Properties of Matter, Chemical Reactions, Forces and Interactions, Energy, and Waves and Electromagnetic Radiation. The objectives in Physical Science allow high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. These objectives blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: “B” average or higher in Biology Honors</p>
COURSE TITLE:	Advanced Placement Biology Honors
<p>Course Number: 61211A 61212A</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This course is designed as an Advanced Placement course or may simply be taken as an upper-level elective Science Honors credit. It provides in-depth coverage of the following biological topics: molecular biology, cellular metabolism, survey of plant and animal kingdom, comparative morphology, homeostasis, embryonic development, heredity, and population genetics, evolution, and ecology. A minimum of 50% of laboratory activities reinforce the concepts of this course. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology Honors</p>
COURSE TITLE:	Chemistry I
<p>Course Number: 603110 603120</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>Chemistry is an advanced course designed for students pursuing Science Technology Engineering Mathematics (STEM) education and careers. Students will develop a deeper understanding of the core concepts of Structure and Properties of Matter and Chemical Reactions as they prepare for college chemistry requiring a strong mathematical foundation. The chemistry course prepares high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. The chemistry objectives blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology and Algebra I</p>



COURSE TITLE:	Chemistry I Honors
<p>Course Number: 6031BH 6031B2</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>Chemistry is an advanced course with enrichment designed for students pursuing Science Technology Engineering Mathematics (STEM) education and careers. Students will develop a deeper understanding of the core concepts of Structure and Properties of Matter and Chemical Reactions as they prepare for college chemistry requiring a strong mathematical foundation. The chemistry course prepares high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. The chemistry objectives blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: "B" average or higher in Biology and Geometry Honors</p>
COURSE TITLE:	Chemistry II Honors
<p>Course Number: 6033BH</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This advanced-level course is an elective designed for students who have completed Chemistry I Honors and desire a broader, in-depth study of the content found in the science field of chemistry. Chemistry is the study of matter, its composition and its changes. This course is designed to prepare students to be critical and independent thinkers who are able to function effectively in a scientific and technological society and to build upon and extend the chemistry concepts, skills and knowledge from the previous chemistry class. This course is designed not only to prepare a student for college chemistry but to make the college chemistry experience much easier. Students will engage in active inquiries, investigations and hands-on activities for a minimum of 50% of the instructional time to develop conceptual understanding and research/laboratory skills as they evaluate the academic requirements and prepare for occupational opportunities in biology, chemistry, engineering, and technology. This is only a 1st semester block class.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: "B" average or higher in Chemistry I Honors</p>
COURSE TITLE:	Advanced Placement Chemistry Honors
<p>Course Number: 6321BA</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Science</p>	<p>This course is a challenging, fast-paced course that will cover the topics of matter, states of matter, chemical reactions, descriptive chemistry, kinetics, equilibria, and thermodynamics. Students attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course contributes to the development of the students' abilities to think clearly and to express their ideas, orally and in writing with clarity and logic. There is an emphasis on chemical calculations and the mathematical formulation of principles. An emphasis on laboratory work and analysis is required to prepare for the AP test. Students are expected to take the Chemistry AP Test. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available. A "B" average or higher in Chemistry II Honors is highly recommended. This is a second-semester block course.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Chemistry II Honors</p>

COURSE TITLE:	Advanced Placement Environmental Science Honors
<p>Course Number: 62211A 62212A</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Science</p>	<p>The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology Honors</p> 
COURSE TITLE:	Forensic Science Honors
<p>Course Number: 60441H 60442H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>Forensic Science is an advanced, high school elective course designed to provide students with hands-on experiences in various aspects of a criminal investigation. Science Content and Engineering, Technology, and the Application of Science objectives are integrated as students ask questions and define problems, develop and use models, plan and conduct investigations, analyze and interpret data, construct explanations and design solutions as they consider crime scenes, evidence, and protocol. As students demonstrate proficiency in evidence collection--maintenance of data integrity, formulation of a conclusion/summary, and succinct communication of findings--they prepare for forensic-related careers and other occupational opportunities in science, technology, engineering, and math. Students will engage in active inquiries, investigations, and hands-on activities as they develop and demonstrate conceptual understandings and research and laboratory skills described in the objectives.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology Honors</p>
COURSE TITLE:	Genetics Honors
<p>Course Number: 77270H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This course is an upper-level biology course that studies basic Genetics. It includes the vocabulary, principles, and concepts concerning cell reproduction and basic genetic principles. A minimum of 50% of laboratory activities reinforce the concepts of this course.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Biology</p>

Education is not the filling of a pail,
but the lighting of a fire. ❦ William Butler Yeats ❦

COURSE TITLE:	Human Anatomy and Physiology I
<p>Course Number: 610310 610320</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This course is an overview of the systems of the human body with emphasis being placed on how these systems are affected by disease and degenerative conditions. Health topics will be explained by investigation into the structures of the body to show how the body is being physiologically affected by these conditions. Dissections are a vital component of the curriculum. This course is recommended as a credit for those students seeking a third credit in science but are not going into the science field as a career. A minimum of 50% of laboratory activities reinforce the concepts of this course. Community and technical college credit may be earned through EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology</p>
COURSE TITLE:	Human Anatomy and Physiology I Honors
<p>Course Number: 6103BH 6103B1 6103B2</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This course is designed for those students choosing a health services career cluster who want a depth of understanding in the structure and function of the human body. Focus will be at both micro and macro levels reviewing cellular functions biochemical processes, tissue interactions, organ systems, and the interaction of those systems as it relates to the human organism. Dissections are a vital component of the curriculum. Students will engage in active inquiries, investigations, and hands-on activities for a minimum of 50% of the instructional time to develop conceptual understanding and research/laboratory skills. Community and technical college credit may be earned through EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Biology Honors</p>
COURSE TITLE:	Human Anatomy and Physiology II Honors
<p>Course Number: 61051H 61052H</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Science</p>	<p>This course is a continuation of Anatomy and Physiology I Honors with laboratory activities that demonstrate the topics covered. Students study the lymphatic, immune, respiratory, nervous, and endocrine systems of the human body.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Anatomy and Physiology I Honors</p>
COURSE TITLE:	Human Anatomy Practicum Honors
<p>Course Number: 77230H 77232H</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Science</p>	<p>This course is for students who have an interest in athletic training/physical therapy as a career. Students may have the opportunity to serve as student athletic trainers at Wheeling Park High School. Topics to be covered may include, but are not limited to, conditioning, nutrition, protective equipment, injury assessment, environmental concerns, taping and bandaging, modalities, rehabilitation, drugs and sports, and specific injuries and conditions that occur to the different body regions. Emphasis will be placed on the physiological response of the body, on anatomical principles and on identification of anatomical landmarks. A minimum of 50% of laboratory activities reinforce the concepts of this course.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Anatomy and Physiology I Honors</p>

COURSE TITLE:	Microbiology Honors
<p>Course Number: 77250H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>This course will take an in-depth look at bacteria, virus, and protozoans. The structure and function of these organisms will be investigated. Students will study the historical perspective of microbiology through modern day while examining case studies where microbiological approaches are used. A minimum of 50% of laboratory activities reinforce the concepts of this course.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Biology</p>
COURSE TITLE:	Computer Science: Introduction to Geographic Information Systems Honors
<p>Course Number: 60451H 60452H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>Introduces fundamental concepts of geographic map interpretation, creation and analysis. Technologies employed include geographic information systems, global positioning systems, basic remote sensing, geo-visualization and interpretation, Internet mapping, and spatial statistics. Explores how geospatial technologies and tools are used in data collection, analysis, presentation, and problem solving. Students will explore the computer programming language Java and how programs actually work. Students will create programs ranging from basic calculator to simple text-based games and beyond. This class is designed for those who think logically or would like to learn to think logically.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Biology</p>
COURSE TITLE:	Physics I Honors
<p>Course Number: 60411H 60412H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>Physics is an enriched advanced course designed for students pursuing Science Technology Engineering Mathematics (STEM) education and careers. The course emphasizes a mathematical approach to the topics of Forces and Interactions; Energy, and Waves and Electromagnetic Radiation and prepares students for college physics. The course prepares students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. These objectives blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across disciplines.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: : “B” average or higher in Algebra II Honors</p>
COURSE TITLE:	Advanced Placement Physics 1 Algebra Based Honors
<p>Course Number: 63261A 63262A</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical-thinking and reasoning skills. Students are expected to take the Physics AP Test. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: : “B” average or higher in Algebra II Honors</p>

COURSE TITLE:	Advanced Placement Physics 2 Algebra Based Honors
<p>Course Number: 63271A 63272A</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic and nuclear physics. Through inquiry-based learning, students will develop scientific critical-thinking and reasoning skills. This is an independent study course. Students are expected to take the Physics AP Test. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: “B” average or higher Algebra II Honors and AP Physics I or Physics I Honors</p>
COURSE TITLE:	Advanced Placement Physics C Mechanics
<p>Course Number: 63251A 63252A</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Science</p>	<p>In this course, the first semester is devoted to Newtonian mechanics. Use of calculus in problem solving and in derivations is expected to increase as the course progresses. In the second semester of the course, the primary emphasis is on classical electricity and magnetism. Calculus is used freely in formulating principles and in solving problems. The emphasis is on mathematical application and preparation for the AP Physics Test. This is an independent study course. Students are expected to take the Physics AP Test. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Physics I Honors and Calculus (Calculus may be taken at the same time)</p>
COURSE TITLE:	Botany Honors
<p>Course Number: 77240H</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Science</p>	<p>Students will gain an understanding of plants by studying the Kingdom Fungi and the Kingdom Plantae in detail. The first part of the course will look at the microscopic level of plants that include Fungi and Bryophytes; photosynthesis and respiration; growth and differentiation of roots, stems, and leaves; and characteristics of vascular and nonvascular plants. The second half will include growth and differentiation of seeds, flowers, and fruits; adaptive plant structures; Gymnosperms and Angiosperms; ecosystems and various identifications. Some outside work will be required. A minimum of 50% of laboratory activities including greenhouse labs reinforce the concepts of this course.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Biology</p>

*We should turn out people who love learning so much
and learn so well that they will be able to learn
whatever needs to be learned. ♥ John Holt*

COURSE TITLE:	Zoology Honors
Course Number: 62700H Grade Level: 10-12 Graduation Credit: Science	<p>This course will include topics involved in Molecular Biology and will proceed to a detailed study of the animal kingdom. This course will include the dissection of representative animals. Topics covered include invertebrates which include protozoa, sponges, cnidarians, flatworms, annelids, and arthropods. This section includes microscope work. The vertebrates will include fish, amphibians, reptiles, birds, and mammals. There will be a total of ten dissections. A minimum of 50% of laboratory activities reinforce the concepts of this course.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Biology</p>
COURSE TITLE:	AP Biology PLUS Honors
Course Number: 61612H Grade Level: 10-12 Graduation Credit: Science	<p>This course will be designed to correlate with Advanced Placement Biology. This course will cover subjects and materials that are not covered in AP Biology. This class will be divided into three major units: (1) Evolutionary Biology includes early evolution of life and evidence of evolution and mechanisms for evolution. (2) Diversity of organisms includes evolutionary patterns, phylogenetic classification and evolutionary relationships. (3) Ecology includes population dynamics, communities and ecosystems, and global issues. This course can be taken simultaneously with AP Biology but is not required if a student takes only AP Biology. The class will be offered only second semester from 6:40 a.m.-7:25 a.m. and will not meet on two-hour delay days. Faithful attendance is required.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Must take AP Biology</p>

Ability is what you're capable of doing. Motivation determines what you do.

Attitude determines how well you do it. 🌸 Lou Holtz

Health

COURSE TITLE:	Health
Course Number: 690900 Grade Level: 9-12 Graduation Credit: Health	<p>This is a required semester course designed to give students an overview of various health topics and is the prerequisite for all elective Health courses. This course will include an up-to-date selection of topics relating to human health and will attempt to achieve a balance in various types of health-related subjects so the student will have a clear understanding of a positive mental, social, and physical approach to health and wellness. This course includes the CPR requirements mandated in Senate Bill No. 7 and the Health Education Assessment Project (HEAP).</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>

COURSE TITLE:	Modern Health
Course Number: 693100 693120	This course includes an up-to-date selection of topics relating to human health and a balance in various types of health-related subjects so students have a clear understanding of a positive mental and physical approach to good health.
Grade Level: 9-12	Duration/Credit: 1 semester – ½ credit
Graduation Credit: Health	Prerequisite: Health
COURSE TITLE:	Sports Medicine Honors
Course Number: 69410H 69412H	This course is designed to familiarize the student with the field of Athletic Training and Exercise Physiology. It will allow the student to develop an awareness of the current and proper techniques for the prevention, care, and rehabilitation of athletic injuries. This class will also give an in-depth look at nutrition and strength-conditioning principles for athletes.
Grade Level: 9-12	Duration/Credit: 1 semester – ½ credit
Graduation Credit: Health	Prerequisite: Health

Good, better, best. Never let it rest.
Until your good is better and your better is best
~Tim Duncan



Physical Education

COURSE TITLE:	Physical Education I
Course Number: 660900	This is a required semester course designed to give students an overview of all of the health-related fitness components and various sports. All students will participate in and complete the Fitness Gram Physical Education Fitness Test provided by the State of West Virginia. This is a semester course that students must take during their Freshman or Sophomore year.
Grade Level: 9-10	Duration/Credit: 1 semester – ½ credit
Graduation Credit: Physical Education	Prerequisite: None
COURSE TITLE:	Physical Education II (A) Archery-Outdoor Recreation
Course Number: 672500 A	This is a semester course designed to give students the basic instruction and technique of archery. This class will also include a variety of other activities such as hiking, bocce, disc golf, and frisbee. Teachers of this course are NASP certified.
Grade Level: 9-11	Duration/Credit: 1 semester – ½ credit
Graduation Credit: Physical Education	Prerequisite: Physical Education I

COURSE TITLE:	Physical Education II (B) Basketball
<p>Course Number: 675700 B</p> <p>Grade Level: 9-11</p> <p>Graduation Credit: Physical Education</p>	<p>This is a semester course designed to give students the basic instruction and technique in the sport of basketball. This class is designed for novice students who want to learn more about this sport. Other recreation activities may be included throughout the semester.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Physical Education I</p>
COURSE TITLE:	Physical Education II (C) Tennis-Volleyball
<p>Course Number: 674100 C</p> <p>Grade Level: 9-11</p> <p>Graduation Credit: Physical Education</p>	<p>This is a semester course designed to give basic instruction and technique in the sports of tennis and volleyball. This class is designed for novice students who want to learn more about these lifetime sports. Other recreation activities may be included throughout the semester.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Physical Education I</p>
COURSE TITLE:	Physical Education II (D) Group Fitness
<p>Course Number: 671700 D</p> <p>Grade Level: 9-11</p> <p>Graduation Credit: Physical Education</p>	<p>This is a semester course designed to increase students' cardiovascular fitness, muscular strength, muscular endurance, and flexibility. Students will participate in a variety of activities including but not limited to Zumba®, step aerobics, yoga, Pilates, kick boxing, resistance training, water aerobics, and HIIT Training.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Physical Education I</p>
COURSE TITLE:	Physical Education II (E) Lifetime Fitness
<p>Course Number: 673300 E</p> <p>Grade Level: 9-11</p> <p>Graduation Credit: Physical Education</p>	<p>This is a semester course designed to provide the students with the basic instruction and technique of weight training. This class will use resistance training to improve the students' muscular strength, muscular endurance, and explosiveness.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Physical Education I</p>
COURSE TITLE:	Physical Education II (F) Weight Training-Football
<p>Course Number: 676500 F</p> <p>Grade Level: 9-11</p> <p>Graduation Credit: Physical Education</p>	<p>This is a semester course designed to put the students through advanced training methods. The class is designed for those who already have some background knowledge in resistance training. The class will be demanding and challenging for the athlete. Areas of concentration include resistance training (Olympic style), flexibility, plyometric training and agility.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Physical Education I</p>

COURSE TITLE:	Physical Education II (G) Fitness Conditioning
Course Number: 670900 G	This is a semester course designed to give female student athletes the proper strengthening and conditioning exercises to enhance sport performance and to prevent sport-related injuries, specifically ACL injuries. Duration/Credit: 1 semester – ½ credit Prerequisite: Physical Education I
Grade Level: 9-11	
Graduation Credit: Physical Education	
COURSE TITLE:	Physical Education II (I) Insanity
Course Number: 674900 I	This is a semester course designed to give students intensive cardiovascular and resistant strength training using only the body. A background of cardiovascular endurance and fitness is a qualification for this course. This course is for those who want intense physical fitness. Duration/Credit: 1 semester – ½ credit Prerequisite: Physical Education I
Grade Level: 9-11	
Graduation Credit: Physical Education	

Additional courses: Personal Fitness and Wellness Training is a Career and Technical Completer Program.
See page 102 for detailed information.

**BEING HEALTHY
AND FIT ISN'T A
FAD OR A TREND.
INSTEAD, IT'S A
lifestyle.** 

Driver Education

COURSE TITLE:	Driver Education
Course Number: 681100	This course is designed for the student wishing to obtain the necessary skills to acquire a valid West Virginia driver's license. The curriculum is a three-phase program including the following: <ul style="list-style-type: none">• Classroom Instruction• Simulation• Open Road Duration/Credit: 1 semester – ½ credit Prerequisite: Must reach the age of 16 by the end of the semester the course is taken.
Grade Level: 10-12	
Graduation Credit: Elective	

Fine and Performing Arts Education:

Art

COURSE TITLE:	Art I
Course Number: 321100	This is an introduction to the Visual Arts. This course will explore a wide variety of projects which may include, but not limited to drawing, painting, printmaking, and 3-dimensional media. Students in this course will familiarize themselves with the seven elements and principles of design. These elements and principles will be utilized in their art work. Students will also investigate Art History.
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	
	Duration/Credit: 1 semester – ½ credit
	Prerequisite: None
COURSE TITLE:	Calligraphy
Course Number: 324200	Calligraphy is a Greek word that means beautiful writing. In this course students will learn different styles of writing and forming letters. The Italic style will be the style that is of most concern. The students will use various tools such as fountain calligraphy pens, pencils, and markers to perform letter writing. Each student must purchase his or her own calligraphy pens which are available in the school store. Proper techniques will be taught on how to form letters and how to lay out quotes and poems as well as other writing skills. A good working knowledge of vocabulary terms will be taught. This semester course will conclude with students creating their own book of poems.
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	
	Duration/Credit: 1 semester – ½ credit
	Prerequisite: None
COURSE TITLE:	Production Art
Course Number: 324100	This class is open to all students and focuses on the production of artistic images and icons. Students may complete popular projects found on Pinterest. This class will use a variety of materials such as clay, tempera, acrylic and watercolor paints, oil pastels, fabric, wire, etc. No experience is necessary; however, students with previous art experience may also take the class. This is a product-based course and work will be evaluated through participation, scheduling of products, process and final product.
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	
	Duration/Credit: 1 semester – ½ credit
	Prerequisite: None
COURSE TITLE:	Art II
Course Number: 321200	This is an intermediate-level course which explores Visual Art in depth. Students will take the seven elements and the seven principles of design and incorporate them in the art work. Students will work with pencil, water colors, chalk and oil pastels, and 3-dimensional media. Students will also develop creative-thinking and problem-solving skills.
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	
	Duration/Credit: 1 semester – ½ credit
	Prerequisite: Art I

COURSE TITLE:	Printmaking
Course Number: 334900	This course will introduce the fine art of printmaking techniques. Techniques will include linoleum block prints, wood cut prints, silk screen prints, acetate prints, mono prints, calligraphy and cardboard prints. This course is only offered 2 nd semester. Duration/Credit: 1 semester – ½ credit Prerequisite: Art II
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	
COURSE TITLE:	Art III
Course Number: 321310	This 1 st semester course is an advanced-level course designed to strengthen the students' skills and techniques in various mediums. Students will be shown how to assemble an art portfolio for college. Information will be given on art scholarships, art schools, and financial aid. Students will also be combining efforts with the Theater Department to design and execute stage props and scenery for the various school plays. Duration/Credit: 1 semester – ½ credit Prerequisite: Art II
Grade Level: 10-12	
Graduation Credit: Fine & Performing Arts	
COURSE TITLE:	Creative Arts-Sculpture
Course Number: 333710 333720	This course is a 3-D design course and will cover ceramics, pottery, and hand-building techniques in clay, sculpture, plaster, and wood. A good knowledge of Art Design and Construction is beneficial. Students may take the 1 st semester for ½ credit. Duration/Credit: 2 semesters – 1 credit Prerequisite: Art II
Grade Level: 10-12	
Graduation Credit: Fine & Performing Arts	
COURSE TITLE:	Painting I
Course Number: 336710 336720	This course will cover basic design techniques including techniques in water color, tempra, acrylic, oils, pastels, and ink washes. Students will need to furnish some supplies. Students may take the 1 st semester for ½ credit. Duration/Credit: 2 semesters – 1 credit Prerequisite: Art II
Grade Level: 10-12	
Graduation Credit: Fine & Performing Arts	

Every artist was first an amateur.

✿ Ralph Waldo Emerson

COURSE TITLE:	Art IV
Course Number: 321420	This course is an independent-level course offered 2 nd semester. Students will work on projects that are necessary for college portfolios. Information will be given on how to assemble a portfolio, scholarship information, art schools, and financial aid. Students will be required to enter art competitions throughout the valley. Many individual works will be completed. Students will also be combining efforts with the Theater Department to design and execute stage props and scenery for the various school plays. Duration/Credit: 1 semester – ½ credit Prerequisite: Art III
Grade Level: 10-12	
Graduation Credit: Fine & Performing Arts	

*A grounding in the arts will help our children to see;
to bring a uniquely human perspective to science and technology.
In short, it will help them as they grow smarter to also grow wiser.*

~ Robert E. Allen ~

Fine and Performing Arts Education: Dance

COURSE TITLE:	Dance I
Course Number: 340100	This course will focus on technical skills, the major principles of choreography, and the higher-level thinking skills necessary to employ dance as an effective means of communication. Duration/Credit: 1 semester – ½ credit Prerequisite: None
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	
COURSE TITLE:	Dance II
Course Number: 340200	This course will focus on comparing and contrasting dances of various cultures and historical periods as well as making connections between dance and other disciplines. Duration/Credit: 1 semester – ½ credit Prerequisite: Dance I
Grade Level: 9-12	
Graduation Credit: Fine & Performing Arts	



COURSE TITLE:	Dance III
Course Number: 340300	This course will stress practice in performing technical and choregraphical skills necessary for artful presentation. Research of dance history and artists will be an integral part of this course of study.
Grade Level: 10-12	Duration/Credit: 1 semester – ½ credit
Graduation Credit: Fine & Performing Arts	Prerequisite: Dance II
COURSE TITLE:	Dance IV
Course Number: 340400	This course will focus on creating and performing dance. The creative process will be studied and students will develop an awareness of dance and its place in the present and future culture.
Grade Level: 10-12	Duration/Credit: 1 semester – ½ credit
Graduation Credit: Fine & Performing Arts	Prerequisite: Dance III

Fine and Performing Arts Education: Instrumental Music

COURSE TITLE:	Band I / Symphonic Winds /Concert Band / Marching Band
Course Number: 361110 361120	Band I is open by audition to all students who play band instruments. This ensemble will focus on standard wind performance techniques and literature. The class will combine with other ensembles after school to form the concert and marching bands. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Fine & Performing Arts	Prerequisite: Audition
COURSE TITLE:	Band II / Woodwinds / Concert Band/ Marching Band
Course Number: 361210 361220	Band II is open by audition to all students who play band instruments. This ensemble will focus on standard wind performance techniques and literature and be the major winds component of the WPHS Festival and Pit Orchestras. The class will combine with other ensembles after school to form the concert and marching bands. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Fine & Performing Arts	Prerequisite: Audition

The wisest mind has something yet to learn. 🌸 George Santayana

COURSE TITLE:	Band III/ Brass / Concert Band / Marching Band
Course Number: 361310 361320 Grade Level: 9-12 Graduation Credit: Fine & Performing Arts	Band III is open by audition to all students who play band instruments. This ensemble will focus on standard wind performance techniques and literature and be the major winds component of the WPHS Festival and Pit Orchestras. The class will combine with other ensembles after school to form the concert and marching bands. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Duration/Credit: 2 semesters – 1 credit Prerequisite: Audition
COURSE TITLE:	Percussion / Concert Band / Marching Band
Course Number: 374310 374320 Grade Level: 9-12 Graduation Credit: Fine & Performing Arts	Percussion is open to percussionists and interested students by audition. This group will focus on standard concert, marching, and percussion ensemble literature. The emphasis will be on proper performance techniques of percussion instruments. The class will combine with other ensembles after school to form the concert and marching bands. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Duration/Credit: 2 semesters – 1 credit Prerequisite: Audition
COURSE TITLE:	Jazz / Symphonic Winds / Marching Band / Concert Band
Course Number: 374410 374420 Grade Level: 9-12 Graduation Credit: Fine & Performing Arts	Jazz Ensemble is an upper-tier performance-based course entered only by audition. The Jazz Band enables students to perform and understand contemporary music of jazz and popular standard styles. The class will combine with other ensembles after school to form the concert and marching bands in addition to the Symphonic Winds and Pit Orchestra. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Duration/Credit: 2 semesters – 1 credit Prerequisite: Audition
COURSE TITLE:	Orchestra I
Course Number: 376410 376420 Grade Level: 9-10 Graduation Credit: Fine & Performing Arts	This course is offered to those students who have experience playing the violin, viola, cello, or bass. The class will combine with other ensembles after school to form the Concert and Symphonic Orchestras. Students must purchase or rent required concert attire. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Duration/Credit: 2 semesters – 1 credit Prerequisite: None

No matter who you are, no matter what you do,
you absolutely, positively do have the power to change. –Bill Phillips

COURSE TITLE:	Orchestra II
<p>Course Number: 376510 376520</p> <p>Grade Level: 10-11</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This course is offered to those students, grades 10-11, who have a moderate degree of experience playing the violin, viola, cello or bass. The class will combine with other ensembles after school to form the Concert and Symphonic Orchestras. Students must purchase or rent required concert attire. Students will also be required to attend all scheduled rehearsals and performances during school and outside curricular time.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Orchestra III
<p>Course Number: 377610 377620</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This course is offered to students, grades 11-12, who have a high degree of experience playing the violin, viola, cello or bass. The class will combine with other ensembles after school to form the Concert and Symphonic Orchestras. Students must purchase or rent required concert attire. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Orchestra IV
<p>Course Number: 377710 377720</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This course is offered to students, grades 11-12, who have an advanced degree of experience playing the violin, viola, cello or bass. The class will combine with other ensembles after school to form the Concert and Symphonic Orchestras. Students must purchase or rent required concert attire. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Piano
<p>Course Number: 368100</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>Students in Piano Class begin with their own set of musical skills and work towards keyboard competency at their own pace. Students develop music reading and piano performance skills, learn music theory appropriate to their level of repertoire, and apply expressive elements to their performance. By developing their listening skills, they learn to evaluate their own playing and that of others. They will explore improvisation and playing in ensemble. They will also investigate the roles/careers of keyboard artists. Students will perform for the class on a regular basis.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>

*Music is the movement of sound to reach the soul for
the education of its virtue. ~ Plato*



COURSE TITLE:	Music Appreciation
Course Number: 36711J 36712J Grade Level: 9-12 Graduation Credit: Fine & Performing Arts	<p>This course will explore the basic components of music and how they work together to form Western harmony. The class will examine differing styles and composition at the piano.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Advanced Placement Music Theory Honors
Course Number: 36511A 36512A Grade Level: 10-12 Graduation Credit: Fine & Performing Arts	<p>Emphasis is placed on the development of skills necessary to recognize, understand, and describe the materials and processes of music that are heard or presented in a score. Fundamental aural, analytical, and compositional skills are used with both listening and written exercises. It is strongly recommended that the student has acquired thorough performance skills in voice or on an instrument. The class will examine contrasting styles, as well as provide the student an opportunity for composition. College credit may be earned through Advanced Placement testing. Fees apply; however, financial assistance may be available.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Must be enrolled in a music ensemble</p>

Fine and Performing Arts Education: Theater

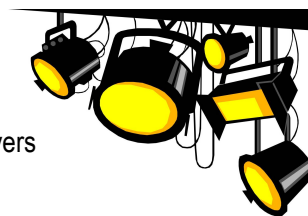
COURSE TITLE:	Introduction to Speech and Theater
Course Number: 3801B0 Grade Level: 9 Graduation Credit: Fine & Performing Arts	<p>This course is a basic entry-level course in the areas of Speech and Theater. It is designed to introduce students to several areas in each of these fields. All students participate in a class play as well as public speaking projects, debate, and introductory interpersonal communications. This course is recommended for students in ninth grade.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: None</p>



COURSE TITLE:	Drama
<p>Course Number: 380210 380220</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This course is a theater arts course that introduces basic acting techniques and aspects of technical theater. Areas of study are acting, scene construction, costuming, make-up, theater business, and directing. Students will develop an appreciation for theater as an art form and expand their knowledge of basic theater arts. This course is required as a prerequisite for an advanced theater course.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: English Language Arts 9 or Introduction to Speech and Theater</p>
COURSE TITLE:	Acting I
<p>Course Number: 380310 380320</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This course will study in-depth voice, movement, and acting techniques. Students will learn acting theories and gain practice by acting in monologues, scenes, and plays. Students will also learn script-writing techniques and write and perform their own scripts. Students will gain audition skills to give them advantages in gaining roles, particularly for WPHS productions.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: English Language Arts 10 and Drama or Introduction to Speech & Theater</p>
COURSE TITLE:	Acting II
<p>Course Number: 380410 380420</p> <p>Grade Level: 12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This course is a continuation and broadening of Acting I. The course particularly emphasizes character analysis and development, vocal and movement strength, and self-direction. Activities include monologues, improvisations, original scene writing, and short play performances. Students in Acting II gain skills that give them multiple advantages when auditioning for plays and other performance opportunities.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Acting I</p>
COURSE TITLE:	Applied Tech Theater
<p>Course Number: 385910 385920</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This is an upper-level course that will pursue technical theater assignments relative to theatrical presentations with Wheeling Park High School and Ohio County Schools. Areas of study are scenery construction, scene painting, make-up, and stage lighting. The student must provide proof of insurance.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: English Language Arts 10</p>



COURSE TITLE:	Stage Design
Course Number: 386710 386720	This class meets with Applied Tech but offers a more advanced study in technical theater, offering opportunities to design sets for Park Player productions as well as other theatrical presentations within Ohio County Schools.
Grade Level: 12	Duration/Credit: 2 semester – 1 credit
Graduation Credit: Fine & Performing Arts	Prerequisite: Applied Tech Theater and a member of Park Players



Fine and Performing Arts Education: Vocal Music

COURSE TITLE:	Men's Ensemble
Course Number: 362110 362120	This is an all-male group with emphasis on developing good vocal and choral techniques, sight-reading skills, and repertoire for the male voice. In addition, Men's Ensemble members will combine with other choirs to rehearse and perform Festival Choir repertoire after school. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Performance privileges depend upon the student's ability to accurately perform the repertoire.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Fine & Performing Arts	Prerequisite: None
COURSE TITLE:	Women's Ensemble
Course Number: 362210 362220	This is an all-female group with emphasis on developing good vocal and choral techniques, sight-reading skills, and repertoire for the female voice. In addition, Women's Ensemble members will combine with other choirs to rehearse and perform Festival Choir repertoire after school. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Performance privileges depend upon the student's ability to accurately perform the repertoire.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Fine & Performing Arts	Prerequisite: None
COURSE TITLE:	Concert Choir
Course Number: 362310 362320	This course is open to men and women by audition only. The Concert Choir will perform many styles of music with continued emphasis on sight reading, vocal and choral techniques. In addition, Concert Choir members will combine with other choirs to rehearse and perform Festival Choir repertoire after school. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Performance privileges depend upon the student's ability to accurately perform the repertoire.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Fine & Performing Arts	Prerequisite: Audition

COURSE TITLE:	Voices of Freedom
<p>Course Number: 362410 362420</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>This ensemble is open to women by audition. The ensemble will perform standard choral works as well as other styles of music. In addition, Voices of Freedom members will combine with other choirs to rehearse and perform Festival Choir repertoire after school. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Performance privileges depend upon the student's ability to accurately perform the repertoire.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Audition and Music Reading Skills</p>
COURSE TITLE:	Young Patriots
<p>Course Number: 376610 376620</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Fine & Performing Arts</p>	<p>As an advanced ensemble using only proficient and experienced upperclassmen vocalists, this highly select choral ensemble will be performance oriented. The group will perform music of all styles, from classical to contemporary, as well as repertoire for Festival Choir performances. In addition, Young Patriots members will join with other choirs to rehearse and perform Festival Choir repertoire after school. Students will be required to attend all scheduled rehearsals and performances during school and outside curricular time. Performance privileges depend upon the student's ability to accurately perform the repertoire.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Audition and Music Reading Skills</p>

Wherever you go, go with all your heart.

♥ Confucius

World Language

COURSE TITLE:	French I
<p>Course Number: 562110 562120</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Elective</p>	<p>In this course, the student will be introduced to the culture and language of France and other French-speaking countries. The student will communicate in French using both spoken and written forms to exchange and convey basic information.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	French II
<p>Course Number: 562210 562220</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>This course is an expansion of French I and offers the student an opportunity to continue the study of the French language and culture. In this course, students build on and refine the basic skills foundation developed in level one.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: French I</p>

COURSE TITLE:	French II Honors
Course Number: 56221H 56222H	This course is a challenging expansion of French I and is intended for those who wish to continue their French studies with the rigorous, upper-level, college-preparatory French courses.
Grade Level: 10-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: French I “B” average or Teacher Recommendation
COURSE TITLE:	French III Honors
Course Number: 56231H 56232H	In this honors course of study, the student will continue to study the French language and culture with an emphasis on more complex structures and vocabulary. Students will begin the study of French literature.
Grade Level: 11-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: French II or French II Honors
COURSE TITLE:	Advanced Placement French
Course Number: 56291A 56292A	Students in this rigorous course will receive intense training in the skills necessary to survive in French societies: oral communication and comprehension of print, audio and video texts, all of which require advanced cultural understanding. The increased emphasis on these skills will also help prepare the students for college-level language courses. College credit may be earned by taking the Advanced Placement test and achieving a score acceptable to colleges or universities. Fees apply; however, financial assistance may be available.
Grade Level: 12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: French III Honors
COURSE TITLE:	Spanish I
Course Number: 566110 566120	In this course, the student will be introduced to the culture and language of Spain and other Spanish-speaking countries. The student will communicate in Spanish using both spoken and written forms to exchange and convey basic information.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: None
COURSE TITLE:	Spanish II
Course Number: 566210 566220	This course is an expansion of Spanish I and offers the student an opportunity to continue the study of Spanish language and culture. In this course, students build on and refine the basic skills foundation developed in level one.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: Spanish I



COURSE TITLE:	Spanish II Honors
Course Number: 56621H 56622H	This course is a challenging expansion of Spanish I and is intended for those who wish to continue their Spanish studies with the rigorous, upper-level, college-preparatory Spanish courses.
Grade Level: 9-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: Spanish I “B” average or Teacher Recommendation
COURSE TITLE:	Spanish III Honors
Course Number: 56631H 56632H	In this honors course of study, the student will continue to study the Spanish language and culture with an emphasis on more complex structures and vocabulary. Students will begin the study of Spanish literature.
Grade Level: 10-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: Spanish II or Spanish II Honors
COURSE TITLE:	Spanish IV Honors
Course Number: 56641H 56642H	In this honors course of study, students will demonstrate knowledge and understanding of the Spanish language and culture through personal inventories. Instruction will concentrate on advanced syntax, extended communication, vocabulary enrichment and literature.
Grade Level: 11-12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: Spanish III Honors
COURSE TITLE:	Advanced Placement Spanish
Course Number: 56691A 56692A	Students in this rigorous course will receive intense training in the skills necessary to survive in Hispanic societies: oral communication and comprehension of print, audio and video texts, all of which require advanced cultural understanding. The increased emphasis on these skills will also help prepare the students for college-level language courses. College credit may be earned by taking the Advanced Placement test and achieving a score acceptable to colleges or universities. Fees apply; however, financial assistance may be available.
Grade Level: 12	Duration/Credit: 2 semesters – 1 credit
Graduation Credit: Elective	Prerequisite: Spanish IV Honors or Teacher Recommendation

*Learning is a treasure that will follow
its owner everywhere.
~Chinese Proverb*



What is the EDGE?

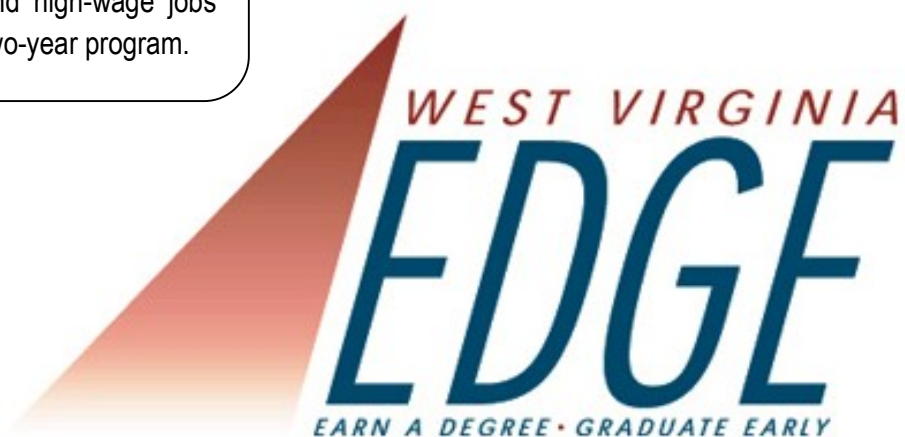
It stands for Earn a Degree-Graduate Early, and it allows students to take high school courses for community and technical college credit at various schools throughout West Virginia.

How will that help me?

Students can earn an Associate Degree with substantial savings. If you take the right courses in high school, you can save up to \$3,000 in college tuition. Students who take the college credit courses available in high school could earn an Associate Degree within one year after high school or along with a high school diploma.

Why would I want to go to a community and technical college?

There are great careers available in only two years! High-skill and high-wage jobs are available through a two-year program.

***Who can participate in the EDGE?***

Anyone can participate. The courses are connected to your career cluster and major.

Where can I get more information?

Courses that count for the EDGE program are clearly marked in this Curriculum Guide. You may contact your high school guidance counselor or the website for more information.

<http://careertech.k12.wv.us/edge/edgeCollege.html>

Remember:

Get an edge on your future by starting college in high school!

Articulation Agreement: WPHS and WVNCC

To receive credit, students must earn a "C" or higher in each class.

High School Course Name	WVEIS Code(s)	Corresponding College Credit	Credit Hours
Accounting I & Accounting II	1401 and 1403	ACC 122: Principles of Accounting I	3
American Heart Association CPR & First Aid	Certification Required	HPE 110: CPR and First Aid	1
AWS Certification		WELD 110: Intermediate Shielded Metal Arc Welding	3
Business and Marketing Essentials	1439	BA 100: Introduction to Business	3
Business Computer Applications I & II	1411 and 1413	CIT 117: Microsoft Applications	3
DC Circuit Concepts & AC Circuit Concepts	1666 & 1667	EL 112: Basic Principles of Electricity & Electrical Control Mechanisms	4
Early Childhood Education I	1003	ECCE 100: Foundations of Education	3
Early Childhood Education II	1004	ECCE 212: Children & Families-Educational Issues	3
Early Childhood Education III	1008	PSYCH 210: Child Psychology	3
Early Childhood Education IV	1009	ECCE 214: Assessing Children & Designing Curriculum	3

High School Course Name	WVEIS Code(s)	Corresponding College Credit	Credit Hours
Foundations in Education	1301	ECCE 100: Foundations of Education	3
Management & Entrepreneurship	1445	MGT 253: Small Business Management	3
Marketing Principles & Marketing Applications	O442 & O425	MKT 230: Principles of Marketing	3
Medical Terminology	O721	AHS 103: Medical Terminology	1
ProStart (Must pass all 4 classes with an A, B, or C and pass ServSafe Certification)	1013, 1014, 1019, 1020, & Certification Required	CART 121: Food Service Sanitation & Safety	2
Technical Computer Applications	1709	CIT 117: Microsoft Applications	3
Welding I	1862	WELD 101: Oxyacetylene Welding	1
Welding II	1863	WELD 102: Basic Shielded Metal Arc Welding	6
Welding III	1864	WELD 202: Beginning MIG (GMAW) Welding	3
Welding IV	1865	Welding 206: Beginning TIG	3

Career & Technical Education

Simulated Workplace has not only enhanced instructional delivery of career education, but has created a more engaged career and technical student. The simulated workplace environment permits students the opportunity to take ownership of their individual performance as it impacts the overall success of their education, while thriving in an authentic workplace culture. Simulated Workplace also encourages local business and industry experts to join onsite review teams to assist schools in meeting their workforce needs and expectations.

Students enrolled in Simulated Workplace courses will complete an application and be interviewed to schedule for the course, be held to strict attendance standards, participate in drug testing, and wear a (school-provided) uniform while in class.

Vision: Transform the culture of Career Technical Education by creating high quality business and industry learning environments.


Mission: Provide students an engaging and relevant curriculum with opportunities to earn industrial state and national certifications.

Goal: All Career Technical Education completers are college and career ready.

Objectives:


- Present curriculum in a relevant and purposeful manner
- Place business and industry processes directly into Career Technical Education programs
- Incorporate foundational academic and career-ready skill sets
- Provide students an understanding of all aspects of an industry or business and how their individual success leads to company profitability
- Provide each student with an understanding and knowledge of how Science, Technology, Engineering and Mathematics (STEM), along with ethics, work place processes and behavior are integral skills to successful employment

Simulated Workplace Programs

✧ Automotive Technology		✧ Management & Administrative Support
✧ Accounting		✧ Marketing Management
✧ Broadcasting Technology		✧ Personal Fitness and Wellness Training
✧ Careers in Education		✧ Power Equipment Systems
✧ Carpentry		✧ Pre-Engineering
✧ Coding, App & Game Design		✧ ProStart Restaurant Management
✧ Collision Repair Technology		✧ Therapeutic Services
✧ Computer Systems Repair Technology		✧ Welding Technology
✧ Graphic Design		
✧ Machine Tool Technology		

Career & Technical Education

Please note that courses are subject to change. At press time, the listed Career & Technical courses and descriptions are based on current concentration and course descriptions from WVDE Career & Technical.

COURSE TITLE:	Career Exploration Academy
<p>Course Number: 762700</p> <p>Grade Level: 9-10</p> <p>Graduation Credit: Elective</p>	<p>This semester course aims to provide students with the necessary knowledge and skills to be successful in a Career Technical program. Students will explore literacy and numeracy in technical applications. Students will also complete a safety component where they have the opportunity to earn their OSHA 101 card. Students will explore various careers and visit the Career Technical programs at Wheeling Park High School. This course is a prerequisite for Automotive Technology, Carpentry, Collision Repair Technology, Machine Tool Technology, Power Equipment Systems, and Welding.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p> 
COURSE TITLE:	Work-Based Integration and Transition I and II
<p>Course Number: 052010 052020 0520B1 0520B2</p> <hr/> <p>052110 052120 0521B1 0521B2</p> <p>Grade Level: 12</p> <p>Graduation Credit: Elective</p>	<p>This course gives students the opportunity to integrate theory and practice by interacting with industry professionals. Students will study various requirements for employability including ethics, communication, teamwork and professionalism. Students will participate in hands-on, digital or work-based experiences related to industry settings in order to practice skill sets and to transition from student to employee. A supervised project will be developed in one or more of the following categories: Entrepreneurship (ownership or operation of a business); Placement (employment or internship); Research and Experimentation (planning and/or conducting a scientific experiment); Exploration (exploration of related careers through activities such as shadowing employees in various work settings, conducting on-line research, attending professional development activities, etc.). Students will develop materials to supplement their Simulated Workplace portfolios.</p> <p>Duration/Credit: 1 semester -1/2 credit or 2 semester block – 1 credit</p> <p>Prerequisite: Completion of First Year in Respective CTE Program & Guidance Counselor Recommendation</p>
COURSE TITLE:	Greenhouse and Production Management
<p>Course Number: 021410 021420</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Elective</p>	<p>This course introduces students to the propagating, cultivation, and harvesting of horticultural plants. Tools and equipment used in the greenhouse and nursery production as well as pesticide use and safety are demonstrated. Proper horticultural plant handling and storage will be taught in our fully functioning greenhouse</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>

COURSE TITLE:	Jobs for West Virginia Graduates
<p>Course Number: 764310 764320</p> <p>Grade Level: 12</p> <p>Graduation Credit: Elective</p>	<p>Cooperative education is an arrangement for bringing relevancy to formal instruction through alternating employment in the community with classroom instruction. Students must be employed for a minimum of 15 hours per week per semester to enroll in this course. A student may be released from school period 7 and/or period 8 for employment if the following criteria are met:</p> <ul style="list-style-type: none"> • The student must be enrolled in at least five courses per day. These courses do not include student aide or lunch. • The student must be employed at the same time of the day for Monday, Tuesday, Wednesday, Thursday, and Friday. • The daily release time must be closely related to the time daily employment begins. • On Activity Period, Early Dismissal, and Two-Hour Delay schedules, the student must attend all classes. <p>Status of employment is reviewed each semester.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: Senior, Employment, Counselor and Administrator Recommendation</p>
COURSE TITLE:	Community Service
<p>Course Number: 763100</p> <p>Grade Level: 12</p> <p>Graduation Credit: Elective</p>	<p>In this course, students participate in a volunteer community service project. Students must volunteer 72 hours for a half credit or 144 hours for one credit. One credit may be earned in Community Service during four years at Wheeling Park High School.</p> <p>Prerequisite: Community Service Coordinator Recommendation</p>

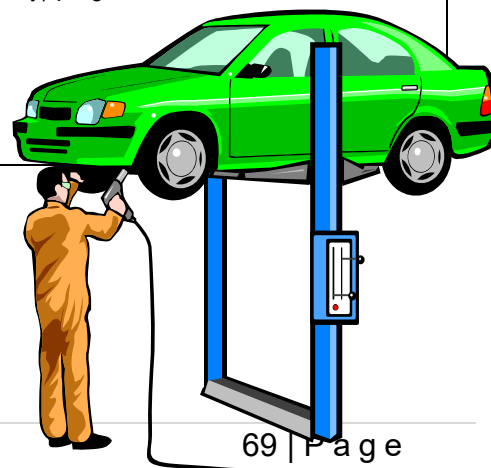
Education is the best provision for old age. - Aristotle

Automotive Technology

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Fundamentals of Automotive Technology MLR-1
<p>Course Number: 1631E4</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Automotive</p>	<p>This first-semester block course introduces the student to the knowledge base and technical skills as they relate to the field of Automotive Technology. In the Automotive Technology MLR-1 class areas of study include Automotive Service Consultant, Career Opportunities and Practices, Shop and Personal Safety, Tools and Equipment, Preparing Vehicle for Service, Electrical-General Electrical System Diagnosis, Electrical-Diagnosis and Service of Batteries, and Engines-Lubrication and Cooling Systems Diagnosis and Repair. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p>

Technology	Prerequisite: Career Exploration Academy
COURSE TITLE:	Automotive Technology MLR-2
<p>Course Number: 1623E5</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Automotive Technology</p>	<p>This second-semester block class, Automotive Technology MLR-2, continues as students are exposed to skills sets in areas such as Steering and Suspension-Diagnosis and Repair of Wheels and Tires, Brakes-Diagnosis and Repair of Hydraulic Systems, Brakes-Diagnosis and Repair of Drum Brake Systems, Brakes-Diagnosis and Repair of Disc Brake Systems, Brakes-Diagnosis and Repair of Power Assist Units, Brakes Diagnosis and Repair of Miscellaneous Automotive Items, Brakes-Diagnosis and Repair of Antilock Brake Systems and Steering and Suspension-Diagnosis of Steering & Suspension Systems. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Fundamentals of Automotive Technology MLR-1</p>
COURSE TITLE:	Automotive Technology MLR-3
<p>Course Number: 1625E4</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Automotive Technology</p>	<p>This first-semester block class aims to build student skill sets in the areas of Electrical-Demonstrate Starting System Diagnosis and Repair, Electrical-Demonstrate Charging System Diagnosis and Repair; Electrical-Demonstrate Lighting System Diagnosis and Repair, Electrical-Demonstrate Accessories System Diagnosis and Repair, Engines, General Engines, Engines-Diagnosis and Repair of Cylinder Head and Valve Train, and Engine Performance-General Engine Diagnosis. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Automotive Technology MLR-2</p>
COURSE TITLE:	Automotive Technology MLR-4
<p>Course Number: 1637E5</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Automotive Technology</p>	<p>This second-semester block class completes the concentration with skill sets in the areas of Engine Performance-Computerized Engine Controls; Engine Performance-Fuel, Air Induction, and Exhaust Systems Diagnosis and Repair; Engine Performance-Emissions Control Systems Diagnosis and Repair; Automatic Transmission and Transaxle-Diagnosis Maintenance, and Adjustment; Manual Drive Train and Axle-Diagnosis, Maintenance, and Adjustment; and Heating and Air Conditioning-Diagnosis, Maintenance, and Adjustment. . Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Automotive Technology MLR-3</p>



COURSE TITLE:	Automotive Technology AST-4: Transmission/Drive Train/HVAC
Course Number: 1627E1 1627E2	This full-year elective course will introduce students to the skills, technology, and service of Automatic Transmission and Transaxle-Diagnosis, Maintenance, Repair and Adjustment; Manual Drive Train and Axle-Diagnosis, Maintenance, Repair and Adjustment; and Heating and Air Conditioning-Diagnosis, Maintenance, Repair and Adjustment. This course is recommended as an Elective in Automotive Technology. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.
Grade Level: 12	
Graduation Credit: Career Concentration Elective	
	Duration/Credit: 2 semesters – 1 credit
	Prerequisite: Completer in Automotive Technology



Broadcasting Technology

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Fundamentals of Broadcasting
Course Number: 168110 168120	This full-year course will introduce students to the basic fundamentals needed to support broadcast managers in the production and broadcasting of materials or programs. Students will become familiar with the equipment, processes, and procedures used in producing and making radio and television broadcasts. This course is required in order to be a radio or television completer or both.
Grade Level: 9-11	
Graduation Credit: Career Concentration	
Completer Core Class: Broadcasting Technology	Duration/Credit: 2 semesters – 1 credit
	Prerequisite: None
COURSE TITLE:	Radio Broadcasting Presentations
Course Number: 168310 168320	This full-year course will provide students with the knowledge to perform, either in a live or mock setting, a radio broadcast. Students will prepare material for on-air presentations, demonstrate basic skills for delivering on-air productions, and demonstrate advanced skills in radio production. This course is required in order to be a radio completer or both a television and radio completer.
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Broadcasting Technology	Duration/Credit: 2 semesters – 1 credit
	Prerequisite: Fundamentals of Broadcasting

COURSE TITLE:	The Art of Television Production Applications
<p>Course Number: 168510 168520</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Fine Arts (For Skilled Pathway) or Career Concentration</p> <p>Completer Core Class: Broadcasting Technology</p>	<p>This full-year course will provide students with an entry-level understanding of the components of television broadcasting. Students will operate television broadcast equipment. Students will utilize proper television techniques to develop quality productions. They will demonstrate television production editing skills, television production troubleshooting skills, and special techniques. Students in this class will be involved in producing Patriot Connection which airs on COMCAST, Channel 10. This course is required in order to be a television completer or both a television and radio completer. <i>This course is a Fine Arts credit for students in the Skilled Pathway concentration of Career and Technical Education.</i></p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Fundamentals of Broadcasting</p>
COURSE TITLE:	Video Editing
<p>Course Number: 168410 168420</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Broadcasting Technology</p>	<p>This full-year course is an introduction to the equipment and applications used for non-linear digital video editing. Students will edit together a video production, use a variety of audio/video elements, and package a product for distribution.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: The Art of Television Production Applications</p> <div data-bbox="755 1016 1187 1184" data-label="Image"> </div>
COURSE TITLE:	Broadcasting Management
<p>Course Number: 168710 168720</p> <p>Grade Level: 11-12</p> <p>Completer Core Class: Broadcasting Technology</p>	<p>This full-year course is designed to provide students with knowledge and understanding of management practices in media operations. It will introduce students to the requirements needed to manage personnel and programming in the radio and television industries.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Completer in Broadcasting Technology</p>

Education is the most powerful weapon which you can use to change the world.

~ Nelson Mandela ~

COURSE TITLE:	Producing Live TV
Course Number: 168910 168920 Grade Level: 11-12 Completer Core Class: Broadcasting Technology	This full-year course is designed to prepare students for entry-level positions in the television industry. Areas of study include directing, newsroom staff, production staff, performance, and student organizations. Students will gain knowledge and technical expertise in producing live television news and other live programs including talk shows, game shows, variety shows and sports events broadcasts. Duration/Credit: 2 semesters – 1 credit Prerequisite: Completer in Broadcasting Technology
COURSE TITLE:	Communication Systems
Course Number: 242110 242120 Grade Level: 11-12 Completer Core Class: Career Concentration Elective	This full-year course provides opportunities for students to study and apply technological systems, concepts and processes in communications technology. Group and individual activities engage students in creating ideas, developing innovations and implementing design solutions as they relate to communication systems. Students will utilize problem-solving techniques and manipulative skills while completing laboratory activities to develop an understanding of course concepts. Safety instruction is integrated into all activities. Duration/Credit: 2 semesters – 1 credit Prerequisite: Completer in Broadcasting Technology

Business Education

All Core classes are required to attain completer status. *Simulated Workplace Program*

Accounting and Finance	Management and Administrative Support	Marketing Management
Required: Accounting Principles I	Required: Business and Marketing Essentials	Required: Marketing Principles
Required: Accounting Principles II Honors	Required: Business Computer Applications I	Required: Marketing Applications
Required: Personal Finance	Choose two (2) of the following:	Choose two (2) of the following:
Choose one (1) of the following:	Business Computer Applications II Honors	Accounting Principles I
Business Computer Applications I	Accounting Principles I	Hospitality and Tourism Marketing
Business Computer Applications II Honors	Personal Finance	Sports, Entertainment and Recreational Marketing
Business and Marketing Essentials	Office Management	Digital Imaging/ Multimedia I
Business Law		Business and Marketing Essentials
		Marketing Work Experience Internship

COURSE TITLE:	Accounting Principles I
<p>Course Number: 1401E4</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This 1st semester block course is designed to develop student understanding and skills in such areas as the basic principles, concepts, and practices of the accounting cycle. Journalizing, posting and analyzing of financial statements as well as banking and payroll procedures are included. The importance of ethics and confidentiality, as well as an introduction to careers and types of business ownership, are incorporated. Students are encouraged to become active members of the student organization, FBLA. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program if student completes both Accounting Principles I and Accounting Principles II Honors.</p> <p><i>Accounting is not a math class; you only need the ability to add and subtract using a calculator.</i></p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Accounting Principles II Honors
<p>Course Number: 1403BH</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This 2nd semester course is designed to develop student understanding and skills in such areas as advanced accounting procedures and techniques utilizing both manual and computer-based accounting. There is a strong emphasis on problem solving, analysis and financial decision-making. Students study the advanced principles, concepts and practices of the accounting cycle and partnerships, corporations, cost accounting, inventory and tax accounting. Students are encouraged to become active members of the student organization, FBLA. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program if student completed Accounting Principles I.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Accounting Principles I</p>
COURSE TITLE:	Business Computer Applications I Microsoft IT Word and PowerPoint
<p>Course Number: 1411E1 1411E2</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This full-year course is designed to develop student understanding and skills in such areas as Microsoft Word and Microsoft PowerPoint. This course prepares students for the Microsoft Word Office Specialist Exam and for the Microsoft PowerPoint Office Specialist Exam. Students are encouraged to become active members of the student organization, FBLA. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Basic Keyboarding Recommended</p>

COURSE TITLE:	Business Computer Applications II Microsoft IT Excel and Access Honors
Course Number: 1413E1 1413E2 Grade Level: 9-12 Graduation Credit: See Chart on Page 72	This full-year course is designed to develop student understanding and skills in such areas as Microsoft Excel and Microsoft Access. This course prepares students for the Microsoft Excel Office Specialist Exam and for the Microsoft Access Office Specialist Exam. Students are encouraged to become active members of the student organization, FBLA. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 2 semesters – 1 credit Prerequisite: Basic Keyboarding Recommended
COURSE TITLE:	Business Law
Course Number: 1417E1 1417E2 Grade Level: 11-12 Graduation Credit: See Chart on Page 72	This year-long course is designed to develop student understanding and skills in such areas as business law and ethics in the business environment. The course focuses on the impact of law as it relates to businesses and individuals. Students will examine criminal and civil law with a concentration on consumer, contract, property, and employment laws while assessing ethics as they relate to each. Students are encouraged to become active members of the student organization, FBLA. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Students may elect to only take the <u>first</u> semester of this course for ½ credit if not seeking completer status. Duration/Credit: 2 semester – 1 credit Prerequisite: None Note: If taking this class for completer status, it must be taken for a full year.
COURSE TITLE:	Hospitality and Tourism Marketing
Course Number: 043710 043720 Grade Level: 11-12 Graduation Credit: See Chart on Page 72	This course is designed to develop student understanding and skills in such areas as the hotel, restaurant or travel and tourism industry. Students discover industry trends and career opportunities that abound in the following industries: lodging, food and beverage, airline, cruise line, travel agencies, event planners and recreation. This course allows students to be actively engaged in learning how to create successful promotional mix strategies: advertising, publicity, sales promotion and personal selling. If available, students engage in learning new software: Microsoft Publisher and Windows Movie Maker. Students are encouraged to become active members of the student organization, DECA. Duration/Credit: 2 semester – 1 credit Prerequisite: None

Man's mind, once stretched by a new idea,
never regains its original dimensions.

✎ Oliver Wendell Holmes

COURSE TITLE:	Business and Marketing Essentials
<p>Course Number: 1439E1 1439E2</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This full-year course is designed to develop student understanding and skills in such areas as business law, communication skills, customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development and strategic management. Students acquire knowledge of fundamental business activities and factors affecting business, develop verbal and written communication skills, use information literacy skills, utilize job-seeking strategies and participate in career planning. Students are encouraged to become active members of the student organization, FBLA. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Keyboarding
<p>Course Number: 144100</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: See Chart on Page 72</p>	<p>This semester course is designed to develop student understanding and skills in such areas as the elements of introductory keyboarding techniques necessary for a career in the business and marketing field and all academic areas. <u>This course is beneficial for all students, even those who will not pursue a business degree.</u></p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Marketing Applications
<p>Course Number: 0425E1 0425E2</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This course is designed to develop student understanding and skills in such areas as the various marketing functions. Students coordinate channel management with other marketing activities, discuss the nature of marketing plans, generate product ideas, coordinate activities in the promotional mix and demonstrate specialized sales processes and techniques. Economic and financial concepts are also stressed throughout the course. Current technology will be used to acquire information and to complete the projects. Formal reflection is an on-going component of the course along with four projects. Students are encouraged to become active members of the student organization, DECA. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semester – 1 credit</p> <p>Prerequisite: None</p>



COURSE TITLE:	Marketing Principles
<p>Course Number: 0422E1 0422E2</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This full-year course provides students with the knowledge and skills needed in marketing and marketing-related occupations as well as an understanding of the fundamental marketing processes and the role of marketing in a free enterprise system. Students also gain the professional or skilled knowledge and skills necessary in beginning a career in the marketing and management fields. Students are encouraged to become active members of the student organization, DECA.</p> <p>Duration/Credit: 2 semester – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Office Management
<p>Course Number: 1449E1 1449E2</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: See Chart on Page 72</p>	<p>This full-year course is designed to develop student understanding and skills in areas as developing personal and employability skills, managing records, processing mail, communicating duties, keeping financial records, applying computing, accounting, and data skills, processing business correspondence, operating office equipment, using management skills and completing office support activities. Students are encouraged to become active members of the student organization, FBLA. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Business Computer Applications I</p>
COURSE TITLE:	Personal Finance
<p>Course Number: 145110 145120 145100</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: See Chart on Page 72</p>	<p>This course is designed to develop student understanding and skills in such areas such as money management, budgeting, financial goal attainment, credit, insurance, investments and consumer rights and responsibilities. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of the student organization, FBLA. Students may elect to only take a semester of this course for ½ credit if not seeking completer status.</p> <p>Duration/Credit: 2 semester – 1 credit or 1 semester – ½ credit</p> <p>Prerequisite: None</p>

**Learn from yesterday, live for today, hope for tomorrow.
The important thing is to not stop questioning.**

❖ Albert Einstein

COURSE TITLE:	Sports, Entertainment, and Recreation Marketing
<p>Course Number: 043410 043420</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: See Chart on Page 72</p>	<p>This course is designed to develop student understanding and skills in such areas as the field of sports, entertainment and/or recreational marketing. The function of sports marketing is to determine the interests of the consumer and plan a product or service that the spectator will buy. Students are encouraged to become active members of the student organization, DECA.</p> <p>Duration/Credit: 2 semester – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Marketing Work Experience Internship
<p>Course Number: 042810 042820</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: See Chart on Page 72</p>	<p>This course is designed to develop student understanding and skills in such areas as the elements of introductory employment knowledge and skills necessary for a career in the business and marketing field. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, DECA. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.</p> <p>Duration/Credit: 2 semester – 1 credit</p> <p>Prerequisite: Marketing Applications and Marketing Principles</p>



*Patience and perseverance have a magical
effect before which
difficulties disappear and obstacles vanish.*

-John Quincy Adams



Careers in Education

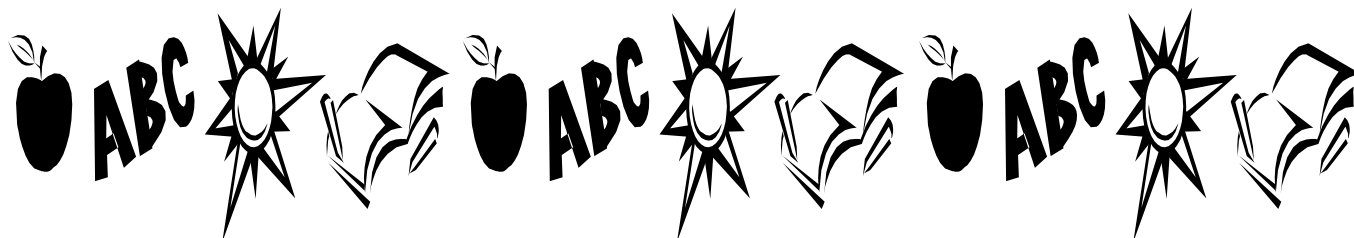
All Core classes are required to attain completer status.

Early Childhood Education	Elementary Education	Secondary Education
Foundations of Education	Foundations of Education	Foundations of Education
Student Learning, Development and Diversity	Student Learning, Development and Diversity	Student Learning, Development and Diversity
Early Childhood Education	Elementary Literacy Awareness	Secondary Literacy Awareness
Teacher Preparation	Teacher Preparation	Teacher Preparation

COURSE TITLE:	Foundations of Education
Course Number: 1301E4	<p>Students will be introduced to the history, development, organization, and practices of preschool, elementary, and secondary education. In addition to classroom training, students will participate in field experiences at local elementary, middle, and high schools. Students also gain the professional or skilled knowledge and skills necessary to begin a career in the education profession. Students are encouraged to become active members of the student organization, Educators Rising, a national student organization for those enrolled in Careers in Education. Educators Rising is an integral component of the program and provides curricular opportunities that enhance student achievement. This class is only offered as a 1st semester block. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Sophomore with an overall 3.0 GPA and Parenting and Strong Families</p>
Grade Level: 10-11	
Graduation Credit: Career Concentration	
Completer Core Class: Careers in Education	
COURSE TITLE:	Student Learning, Development and Diversity
Course Number: 1302E5	<p>Students will focus on the various physical, cognitive, social, emotional and moral development as well as environments and social institutions, family life, demographics and culture influencing human growth and development. This course also provides information and activities for guiding behavior and meeting the needs of special age groups. Students will utilize problem-solving techniques and participate in hands-on activities. This class is only offered as a 2nd semester block. Students are encouraged to become active members of Educators Rising. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Foundations of Education and Sophomore with an overall 3.0 GPA</p>
Grade Level: 10-11	
Graduation Credit: Career Concentration	
Completer Core Class: Careers in Education	



COURSE TITLE:	Early Childhood Education I
Course Number: 1003E4 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Early Childhood Education	<p>This semester course is designed to provide both an overview of the field of early childhood education (ECE) and an introduction to child development. Topics include ECE career paths, early childhood programs, regulatory and ethical requirements, physical development in early childhood years, social emotional development in early childhood years, cognitive development in early childhood years, language development in early childhood years, and an integrated approach to child development. Students will be involved in the ECE workplace as possible. Students are encouraged to become active members of a student organization such as FCCLA or EdRising. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Student Learning, Development and Diversity</p>
COURSE TITLE:	Elementary Literacy Awareness
Course Number: 1305B1 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Elementary Education	<p>A study of literacy genres' characteristics and implementation within the elementary classroom, with emphasis on methods of presentation and a review of English grammar and language. Students will utilize problem solving techniques and participate in hands-on activities. Teachers should provide each student with real world learning opportunities and instruction related to education careers. Students are encouraged to become active members of the Educators Rising career technical student organization. EdRising is a national student organization for those enrolled in Careers in Education. EdRising is an integral component of the program and provides curricular opportunities that enhance student achievement.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Student Learning, Development and Diversity</p>
Secondary	Secondary Literacy Awareness
Course Number: 1304B1 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Secondary Education	<p>This course examines strategies for learning from text, studying different types of textual materials, monitoring learning, and integrating oral and written discourse. Students will utilize problem solving techniques and participate in hands-on activities. Teachers should provide each student with real world learning opportunities and instruction related to education careers. Students are encouraged to become active members of the Educators Rising career technical student organization. EdRising is a national student organization for those enrolled in Careers in Education. EdRising is an integral component of the program and provides curricular opportunities that enhance student achievement.</p> <p>Duration/Credit: 1 semester block– 1 credit</p> <p>Prerequisite: Student Learning, Development and Diversity</p>



COURSE TITLE:	Teacher Preparation: Seminar in Educational Practice
Course Number: 1135B2 Scheduled with 101020 or 052020 Grade Level: 12 Graduation Credit: Career Concentration Completer Core Class: Careers in Education	<p>This course is a second-semester block course designed to provide content related to preparation and credentials and to provide students with the opportunity to gain the professional or skilled knowledge and skills necessary in beginning a career in the education profession in a real-world classroom. Extensive observation and actual classroom teaching experience in an approved school setting is a part of this course. It is the expectation of this course that students will be prepared to pass the Praxis I Test: Pre-Professional Skills Tests (PPST®). This is a three-period, 2nd semester course that requires travel to educational facilities. Students are encouraged to become active members of Educators Rising. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester three-period block – 1 credit core + ½ credit elective</p> <p>Prerequisite: Educational Psychology and Learning and Senior with an overall 3.0 GPA</p>



*A teacher affects eternity;
he can never tell where
his influence stops.*

~Henry Brooks Adams

Carpentry

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Carpentry I
<p>Course Number: 1842E4</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Carpentry</p>	<p>This course introduces the student to the knowledge base and technical skills of the carpentry industry beginning with the NCCER Core curriculum which is a prerequisite to all Level I completions. The students will complete modules in Basic Safety, Introduction to Construction Math, Introduction to Hand Tools, Introduction to Power Tools, Introduction to Construction Drawings, Basic Rigging, Basic Communication Skills, Basic Employability Skills, and Introduction to Materials Handling. Students will then begin developing skill sets related to the fundamentals of Carpentry such as Orientation to the Trade; Building Materials, Fasteners, and Adhesives; and Hand and Power Tools. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of the student organization, WV Skills USA. The West Virginia Standards for Global 21 Learning include the following components: Global 21 Content, Literacy and Numeracy, Entrepreneurship, and Technology Standards. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools, and content standards and objectives. This class is only offered as a 1st semester block. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Career Exploration Academy</p>
COURSE TITLE:	Carpentry II
<p>Course Number: 1843E5</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Carpentry</p>	<p>Carpentry II will continue to build student skill sets in areas such as Reading Plans and Elevations; Floor Systems, Wall and Ceiling Framing; Roof Framing; Introduction to Concrete, Reinforcing Materials, and Forms; Windows and Exterior Doors, and Basic Stair Layout. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of the student organization, WV Skills USA. The West Virginia Standards for Global 21 Learning include the following components: Global 21 Content, Literacy and Numeracy, Entrepreneurship, and Technology Standards. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools, and content standards and objectives. This class is only offered as a 2nd semester block. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Carpentry I</p>

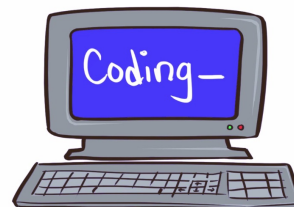


COURSE TITLE:	Carpentry III
<p>Course Number: 1844E4</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Carpentry</p>	<p>Students will continue to build skill sets in areas of Commercial Drawings, Roofing Applications, Thermal and Moisture Protection, and Exterior Finishing. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of the student organization, WV Skills USA. The West Virginia Standards for Global 21 Learning include the following components: Global 21 Content, Literacy and Numeracy, Entrepreneurship, and Technology Standards. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools, and content standards and objectives. This class is only offered as a 1st semester block. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite : Carpentry II</p>
COURSE TITLE:	Carpentry IV
<p>Course Number: 1845E5</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Carpentry</p>	<p>Carpentry IV will continue to build student skill sets in areas of Cold-Formed Steel Framing; Drywall Installation; Drywall Finishing; Doors and Door Hardware; Suspended Ceilings; Window, Door, Floor, and Ceiling Trim; Cabinet Installation; and Cabinet Fabrication. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of the student organization, WV Skills USA. The West Virginia Standards for Global 21 Learning include the following components: Global 21 Content, Literacy and Numeracy, Entrepreneurship, and Technology Standards. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools, and content standards and objectives. This class is only offered as a 2nd semester block. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Carpentry III</p>
COURSE TITLE:	Building Construction Applications
<p>Course Number: 1828E1 1828E2</p> <p>Grade Level: 12</p> <p>Graduation Credit: Career Concentration Elective</p>	<p>This course introduces the student to the knowledge base and technical skills for concepts in the Building Construction Program of Study. Areas of study include foundation and framing procedures and foundation and framing applications. Emphasis will be placed on career exploration, job seeking skills and personal and professional ethics. Safety instruction is integrated into all activities. Safety instruction is integrated into all activities. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Completer in Carpentry</p>

Coding, App and Game Design

All Core classes are required to attain completer status.

COURSE TITLE:	Digital Imaging/Multimedia I
Course Number: 1431E4 Grade Level: 9-12 Graduation Credit: Career Concentration Completer Core Class: Coding, App & Game Design and See Chart on Page 75	This course is designed to develop student knowledge and skills in such areas as producing images, operating a digital camera, using imaging software, using drawing software, creating simple animations and manipulating video images. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 1 st semester block – 1 credit Prerequisite: None
COURSE TITLE:	Digital Imaging/Multimedia II
Course Number: 1432E5 Grade Level: 9-12 Graduation Credit: Career Concentration Completer Core Class: Coding, App & Game Design	This course is designed to develop student understanding and skills in such areas as Web page design including using Web page development software, creating page layouts, adding images and frames, creating elements and components, creating tables, managing files, publishing to the Internet, creating hyperlinks, organizing tasks and using codes (markup languages). Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 2 nd semester block – 1 credit Prerequisite: Digital Imaging/Multimedia I
COURSE TITLE:	Coding, Applications and Game Design I
Course Number: 1456E1 1456E2 Grade Level: 9-12 Graduation Credit: Career Concentration Completer Core Class: Coding, App & Game Design	This full-year course is a new media, web 2.0 course in designing interactive, web-based, computer games based on Adobe Flash. Students will learn to create, maintain and implement personal and team avatars, blogs, and wikis. Students will learn how to create game art, animation, motion tweens and action scripting. Working in teams, students will research, prototype, present and ultimately create working, playable games which contain a social and educational focus. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 2 semesters – 1 credit Prerequisite: None



COURSE TITLE:	Coding, Applications and Game Design II
Course Number: 1457E1 1457E2	<p>This full-year course is designed to develop student knowledge and skills in developing apps and games using more advanced coding and graphic design including both 2D and 3D elements. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Coding, Applications and Game Design I</p>
Grade Level: 10-12	
Graduation Credit Career Concentration	
Completer Core Class: Coding, App & Game Design	

Collision Repair Technology

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Fundamentals of Collision Repair Technology
Course Number: 1671E4	<p>This 1st semester course will introduce first-year students to the basic fundamentals of Collision Repair. Students will identify, explore, and evaluate career opportunities related to automotive technology. In addition, they will demonstrate knowledge of basic safety rules, including disposal of equipment and hazardous waste disposal associated with the industry. Students will also analyze damage and prepare a vehicle for repairs. Other skills to be learned will include metal finishing damaged panels to their original forms as well as mixing and applying body fillers. Finally, students will inspect, adjust, repair, or replace moveable glass and hardware. Students interested in taking Collision Repair Technology classes should first enroll in the Career Preparation class as ninth graders. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Career Exploration Academy</p>
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Collision Repair Technology	
COURSE TITLE:	Non-Structural Analysis and Damage Repair
Course Number: 1675E5	<p>This 2nd semester course will introduce first-year students to the entry-level skills necessary in non-structural analysis and repair of metal and composite parts. Students will determine the extent of damage, develop methods of repair, and make necessary outer body panel replacement and adjustments. They will also identify and repair various types of automotive plastics. This is a semester block course. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. This class is only offered as a 2nd semester block.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Fundamentals of Collision Repair Technology</p>
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Collision Repair Technology	



COURSE TITLE:	Surface Preparations and Refinishing
<p>Course Number: 1679E4</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Collision Repair Technology</p>	<p>This course will introduce second-year students to the entry-level skills necessary in the surface preparation and refinishing of vehicles using various refinishing systems. Students will prepare a surface for refinishing using proper safety precautions as well as inspect, clean and operate spraying equipment. Other skills learned will include mixing, matching and applying various refinishing systems. Students will also identify and solve paint application problems and finish defects by determining causes and cures. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. This class is only offered as a 1st semester block.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Non-Structural Analysis and Damage Repair</p>
COURSE TITLE:	Structural Analysis and Damage Repair
<p>Course Number: 1677E5</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Collision Repair Technology</p>	<p>The final phase in the Collision Repair Program is a 2nd semester course where students demonstrate techniques and skills learned in the previous courses to completely restore damaged automobiles to their original condition. Various types of late model cars that have sustained various types of body damage will be used as projects for this class. Job-seeking skills will be reinforced. Daily time cards will be kept, and student progress will be charted. Students will also diagnose, measure, and repair frame and uni-body damage; identify weld types, joints, and welder setup. In addition, they will analyze weld defects as well as remove and replace fixed glass using manufacturer's procedures. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Surface Preparation and Refinishing</p>
COURSE TITLE:	Refinishing Techniques
<p>Course Number: 1674E1 1674E2</p> <p>Grade Level: 12</p> <p>Graduation Credit: Career Concentration Elective</p>	<p>This full-year course will introduce students to the advanced fundamentals of automotive refinishing. Students will become familiar with tools, procedures, and careers associated with advanced refinishing techniques. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Completed all core courses for Collision Repair Technology</p>
COURSE TITLE:	Custom Finishing Processes
<p>Course Number: 1676E1 1676E2</p> <p>Grade Level: 12</p> <p>Graduation Credit: Career Concentration Elective</p>	<p>This full-year course will introduce students to the art of custom painting. Students will become familiar with the various materials and equipment related to this course. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Completed all core courses for Collision Repair Technology</p>

Computer Systems Repair Technology

The Computer Systems Repair Technology (CSRT) concentration validates foundation-level knowledge and skills necessary for a career in PC support. It is the starting point for a career. The CompTIA A+ and Network+ certifications are both international and vendor-neutral and prove competence in areas such as installation, preventative maintenance, networking, security and troubleshooting.

Simulated Workplace Program

COURSE TITLE:	CompTIA A+220-901 Honors
Course Number: 16641H 16642H Grade Level: 9-11 Graduation Credit: Career Concentration Completer Core Class: CSRT	This full year course introduces the knowledge required to understand the fundamentals of computer technology, networking and security; and students will acquire the skills needed to identify hardware, peripheral, networking and security components. Content Skill Sets are based on testing objectives for the CompTIA A+220-901 certification. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 2 semesters – 1 credit Prerequisite: None, Basic Keyboarding Recommended
COURSE TITLE:	CompTIA A+220-902 Honors
Course Number: 1665BH Grade Level: 10-11 Graduation Credit: Career Concentration Completer Core Class: CSRT	This 1 st semester course introduces the competencies for an entry-level IT professional who has hands-on experience in the lab or the field. Successful candidates will have the skills required to install, configure, upgrade, and maintain PC workstations, the Windows OS and SOHO networks. The successful candidate will utilize troubleshooting techniques and tools to effectively and efficiently resolve PC, OS, and network connectivity issues and implement security practices. Job titles in some organizations which are descriptive of the role of this individual may be: Enterprise technician, IT administrator, field service technician, PC or Support technician, etc. Ideally, the CompTIA A+ 220-902 candidate has already passed the CompTIA A+ 220-901 examination. Content standards and objectives are based on testing objectives for the CompTIA A+ 220-902 certification. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 1 semester block – 1 credit Prerequisite: Comp TIA A+ 220-901



*The real process of education should be the
process of learning to think through
the application of real problems.*

~ John Dewey

COURSE TITLE:	Networking + Honors
<p>Course Number: 1694BH</p> <p>Grade Level: 10-11</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: CSRT</p>	<p>This 2nd semester course introduces the student to the knowledge base and technical skills related to networking. Areas of study include media and topologies, protocols and standards, network implementation, and network support. Content standards and objectives are based on testing objectives for the CompTIA Network+ certification. Emphasis will be placed on personal and professional ethics, and students will explore a variety of career opportunities. Students will complete a second-semester simulated-workplace capstone project to build a computer network. The objective of the project is to configure a network server, router, switch and wire a patch panel, running Ethernet cable from the punch panel to wall network drops. This project will include network operating system user management, FTP to a web file server and configuration of user personal computer operating systems. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Comp TIA A+ 220-902, Basic Keyboarding Recommended</p>
COURSE TITLE:	Server +
<p>Course Number: 16951H 16952H</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: CSRT</p>	<p>This course introduces the student to the knowledge base and technical skills related to working with network servers. Areas of study include server hardware, server installation, server configuration, server upgrade, proactive maintenance, security and environmental issues, troubleshooting, and disaster recovery. Emphasis will be placed on personal and professional ethics and students will explore a variety of career opportunities. Content Skill Sets are based on testing objectives for the Server+ Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts, and teachers should provide each student with real world learning opportunities and instruction related to occupations in computer repair and networking. Students are encouraged to become active members of the student organization, SkillsUSA. Safety instruction is integrated into all activities.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Comp TIA A+ 220-902, Basic Keyboarding Recommended</p>
COURSE TITLE:	AP Computer Science Principles
<p>Course Number: 28061A 28062A</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Elective</p>	<p>This full-year course will introduce students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP program designed AP Computer Science Principles with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>

Family and Consumer Sciences

COURSE TITLE:	L.I.F.E. (Learning for Independence, Family, and Employment)
Course Number: 092910	Through this 1 st semester course, students will develop skills to function successfully within their current family and peer groups. By utilizing basic skills and higher-order thinking skills, the student will learn management problem techniques, resource management, consumer education, and skills in relationships. Students will use reasoning processes, individually and collaboratively, to take responsible action in families, workplaces, and communities. Students are encouraged to become active members of the student organization FCCLA. Duration/Credit: 1 semester – ½ credit Prerequisite: None
Grade Level: 9-12	
Graduation Credit: Elective	
COURSE TITLE:	Applied Design-Housing / Interior Design
Course Number: 094120	This 2 nd semester course will provide students with the skills and practices that are required for the application of design elements and principles in the areas of housing. Students will have the opportunity to redesign a living space in their home, read and develop floor plans, make a home accessory such as a pillow, as well as machine embroidery. They will explore careers in the home and housing industry and assemble and decorate a two-room dollhouse. Students are encouraged to become active members of the student organization FCCLA. Duration/Credit: 1 semester – ½ credit Prerequisite: None
Grade Level: 9-12	
Graduation Credit: Elective	
COURSE TITLE:	Food Preparation
Course Number: 095100 095110 095120	The student will focus on various food preparation and management skills that promote health and wellness of individuals and families. The following concepts will be explored: healthy food choices, budgeting and food selection, practical experience in preparing and serving foods, basic kitchen procedures, microwave cooking, basic cake decorating. Food preparation techniques and skills will be used to prepare a variety of foods including breakfast foods, main dishes, soups and pastries, with an emphasis on foreign foods during the second semester. Students are encouraged to become active members of the student organization FCCLA. Duration/Credit: 1 semester – ½ credit Prerequisite: None
Grade Level: 9-12	
Graduation Credit: Elective	



COURSE TITLE:	Applied Design-Fashion Merchandising
Course Number: 096120 Grade Level: 9-12 Graduation Credit: Elective	<p>This 2nd semester course will provide students with the skills and practices that are required for the application of design elements and principles in the areas of fashion. The student will make fashion accessories; construct a garment based on their ability level; and learn the basics of machine embroidery to decorate clothing, accessories, and examine new technology in the fashion industry. They will explore the many career opportunities related to fashion and apparel. Students are encouraged to become active members of the student organization FCCLA.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Parenting and Strong Families
Course Number: 090310 Grade Level: 9-12 Graduation Credit: Elective	<p>This 1st semester course is designed to help students evaluate readiness for parenting while examining appropriate Parenting and Strong Families practices. Students will develop an awareness of societal issues affecting families and explore support systems. Students will use reasoning process, individually and collaboratively, to take responsible action in families, workplaces, and communities. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of the student organization FCCLA.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>



Graphic Design

All Core classes are required to attain completer status and eligibility for an honor cord. The primary and fundamental skill which students acquire in the Graphic Design Program that will lead to this success is a solid, fundamental knowledge of how to draw and illustrate. It is from the ability to draw and illustrate that all other design skills emerge.

Simulated Workplace Program

COURSE TITLE:	Fundamentals of Illustration
Course Number: 1851E1 1851E2 Grade Level: 9-12 Graduation Credit: Fine Arts and Career Concentration Completer Core Class: Graphic Design	This full-year course will introduce students to the basic fundamental of safety, design elements, medium and art tool exploration, perspective, shadowing techniques, and various printing methods. The student will do a variety of art compositions using pen, pencil, marker, pastels, charcoal and paint. <i>This course is a Fine Arts credit for students in the Skilled Pathway concentration of Career and Technical Education.</i> Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 2 semesters – 1 credit Prerequisite: None
COURSE TITLE:	Illustration
Course Number: 1861E1 1861E2 Grade Level: 10-12 Graduation Credit: Fine Arts and Career Concentration Completer Core Class: Graphic Design	This full-year course will introduce students to the fundamentals of color theory and figure drawing. The student will apply color theory to illustrations using paint, pastels, pencil, colored pencils and pen and ink. Students will apply rules of proportion to figure drawing and rendering the fashion figure and various textiles. <i>This course is a Fine Arts credit for students in the Skilled Pathway concentration of Career and Technical Education.</i> Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 2 semesters – 1 credit Prerequisite: Fundamentals of Illustration

*The function of education is to teach one to think
 intensively and to think critically.
 Intelligence plus character - that is the goal of true education.
 ~Martin Luther King, Jr.*

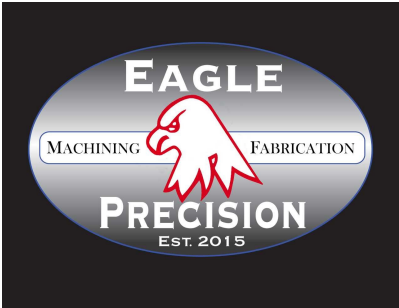
COURSE TITLE:	Fundamentals of Graphic Design
<p>Course Number: 1857E1 1857E2</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Fine Arts and Career Concentration</p> <p>Completer Core Class: Graphic Design</p>	<p>In this full-year course, students will become familiar with safety in the graphic arts lab and basic techniques in drawing and illustration. Students will learn computer design software, demonstrate knowledge of career opportunities in graphic design and production, identify a variety of basic graphic design equipment and materials, identify legal restrictions regarding copy limitations, introduce design elements and principles to graphic applications and demonstrate the principles of job planning and layout when producing layouts to customer specifications. <i>This course is a Fine Arts credit for students in the Skilled Pathway concentration of Career and Technical Education.</i> Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Illustration</p>
COURSE TITLE:	Graphic Design Applications
<p>Course Number: 1859E1 1859E2</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Fine Arts and Career Concentration</p> <p>Completer Core Class: Graphic Design</p>	<p>This full-year course will introduce students to basic advertising concepts, and hand and computer-generated layout procedures and paste-up/mechanical production. The student will establish demographics for various target markets and develop market research skills objectives; execute correct hand-generated, paste-up/mechanical preparation skills; use graphics software to properly execute a variety of computer-generated design projects. Through real-world learning, students will develop logo designs, letterheads, business cards, greeting cards, storyboard art and cartoons/caricatures. Students will be involved in development and production of their own video commercial. The students will be provided real-world learning instruction and projects. <i>This course is a Fine Arts credit for students in the Skilled Pathway concentration of Career and Technical Education.</i> Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Fundamentals of Graphic Design</p>
COURSE TITLE:	Photography and Darkroom Procedures
<p>Course Number: 1831E0</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Elective</p>	<p>This semester course will introduce students to the basic fundamentals of darkroom procedures, photographing and developing line and halftone negatives, and process color printing. It will cover the operation of 35MM SLR cameras, black and white film development, making enlargements, computer scanning, digital manipulation of photographs and the creation of hand and computer effects photography. Students are also required to purchase their own film. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>



Machine Tool Technology

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Fundamentals of Machine Tool Technology
<p>Course Number: 1903E4</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Machine Tool Technology</p>	<p>This first-semester block course introduces the student to the knowledge base and technical skills of the Machine Tool Technology industry. The Fundamentals of Machine Tool Technology class areas of study include hydraulic principles, practical application of hydraulic systems, pneumatic principles, and practical application of pneumatic systems. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Career Exploration Academy</p>
COURSE TITLE:	Fundamentals of Machine Processes
<p>Course Number: 1905E5</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Machine Tool Technology</p>	<p>Fundamentals of Machine Processes is a second-semester block class where students will continue to build student skills in areas such as intermediate hand tools, power tools, measuring tools, vertical band saw, surface grinding, metal lathe operations, and milling machine operations. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Fundamentals of Machine Tool Technology</p>
COURSE TITLE:	Machine Tool Operations
<p>Course Number: 1907E4</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Machine Tool Technology</p>	<p>This first-semester block course introduces the student to the knowledge base and technical skills for concepts in Machine Tool Operations. Areas of study include grinding techniques, lathe operations, milling operations, and CNC machining. Emphasis will be placed on career exploration, job-seeking skills, and personal and professional ethics. Safety instruction is integrated into all activities. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Fundamentals of Machine Processes</p>

COURSE TITLE:	Metal Trades Processes and Applications
Course Number: 1909E5 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Machine Tool Technology	<p>Metal Trades Processes and Applications is a second semester block class where students will continue to build student skills in areas of power saw operations, metal lathe operations, milling machine operations, and CNC machining operations. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Machining Tools Operations</p> 
COURSE TITLE:	Engine Machining
Course Number: 190110 190120 Grade Level: 10-12 Graduation Credit: Career Concentration Elective	<p>This full-year course will introduce students to the basic fundamentals related to high performance engine machining. Students will become familiar with the machining operations necessary to change a conventional stock engine into an oversized performance engine through technology.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Completed all core courses for Machine Tool Technology</p>

Knowing is not enough;
 we must apply.
 Willing is not enough;
 we must do.

~ Johann Wolfgang von Goethe

Personal Fitness and Wellness Training

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Foundations of Wellness
<p>Course Number: 105110 105120</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration or Elective</p> <p>Completer Core Class: Personal Fitness and Wellness</p>	<p>This course is designed to build a strong foundation in wellness and fitness concepts to students who are interested in pursuing a career in personal training, wellness coaching, exercise physiology, athletic training, physical therapy, physical & health education, nutrition, or any other career in the fitness/wellness industry. Students will study the dimensions of wellness, health promotion strategies, basic anatomy and physiology, medical terminology, health and skill-related fitness components, basic health-care and career skills, fitness principles, workout formats, wellness assessments, nutrition for physical performance, trends in fitness, motivational and change theories, and the steps to create a workout plan. Students will also have the opportunity to explore and investigate the careers in the fitness/wellness industry. Students will participate in hands-on instruction to provide them with a deeper understanding of the class concepts and to enhance their problem-solving skills. Students are encouraged to become active members of both the WPHS Wellness Club and HOSA- Future Health Professionals.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Models of Wellness Training
<p>Course Number: 105210 105220</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration or Elective</p> <p>Completer Core Class: Personal Fitness and Wellness</p>	<p>This course is designed to provide students with hands-on application of the skills learned in Foundations of Wellness. Students will learn how to perform physical and nutritional assessments on clients in order to apply that knowledge to create a workout plan. Students will have the opportunity to learn about the prevention and treatment for sports-related injuries. Students will also build a wellness business plan that will be presented in front of a panel of wellness professionals. This will enhance students understanding of the business side of the fitness industry. Students are encouraged to become active members of both the WPHS Wellness Club and HOSA- Future Health Professionals.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Foundations of Wellness</p>

*Education is the most powerful weapon
which you can use to change the world.*

~ Nelson Mandela ~

COURSE TITLE:	Wellness Coaching Skills
Course Number: 1053B1 Grade Level: 11-12 Graduation Credit: Career Concentration or Elective Completer Core Class: Personal Fitness and Wellness	<p>This is a semester course that continues to build off the content learned in Foundations of Wellness and Models of Wellness Training. Students will continue learning a variety of wellness assessments to improve a client's overall wellness. Students will also focus on the importance of building rapport with clients, creating a coaching agreement, methods to achieve client buy-in, methods to build the client's trust, and creating wellness plans for specific populations regarding health. The students will have several opportunities throughout the semester to educate and present to fellow students on a variety of wellness and fitness concepts. During this course, students will complete CPR/AED & First Aid certification and OSHA training to help prepare them for field experience in Practical Applications of Wellness Training. Students are encouraged to become active members of both the WPHS Wellness Club and HOSA- Future Health Professionals.</p> <p>Duration/Credit: 1 semester – 1 credit</p> <p>Prerequisite: Models of Wellness Training</p>
COURSE TITLE:	Practical Applications of Wellness Training
Course Number: 1054B2 Grade Level: 11-12 Graduation Credit: Career Concentration or Elective Completer Core Class: Personal Fitness and Wellness	<p>This semester course is designed to give the students the opportunity to connect theory and practice by interacting with Wellness and Fitness professionals in the community. During this semester, students will be assigned to local fitness centers, universities, schools, hospitals, and businesses to gain real-world learning opportunities. Students will continue to study various requirements for employability in this field including ethics, teamwork, and professionalism. The students are responsible for creating a portfolio that can be utilized in obtaining employment upon completion of the program. Students are encouraged to become active members of both the WPHS Wellness Club and HOSA- Future Health Professionals.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Wellness Coaching Skills</p>




Power Equipment Systems

All Core classes are required to attain completer status. *Simulated Workplace Program*

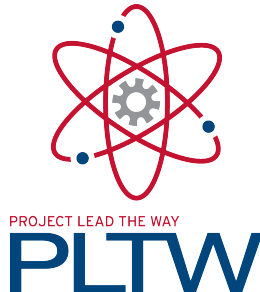
COURSE TITLE:	Fundamentals of Power Equipment I
<p>Course Number: 1962B1</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration or Elective</p> <p>Completer Core Class: Power Equipment Systems</p>	<p>This first-semester block course introduces the student to the knowledge base and technical skills for Fundamentals of Power Equipment I as a component of all courses in the Power Equipment Systems concentration. Areas of study include job-seeking-and-keeping skills, safety, basic principles of engine operation, and air and fuel systems. Emphasis will be placed on career exploration, job-seeking skills, and personal and professional ethics. Safety instruction is integrated into all activities.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Career Exploration Academy</p>
COURSE TITLE:	Fundamentals of Power Equipment II
<p>Course Number: 1964B2</p> <p>Grade Level: 10-12</p> <p>Graduation Credit: Career Concentration or Elective</p> <p>Completer Core Class: Power Equipment Systems</p>	<p>This second-semester block course introduces the student to the knowledge base and technical skills for Fundamentals of Power Equipment II as a component of concepts in the Power Equipment Systems concentration. Areas of study include lubrication, cooling, electrical, and exhaust systems. Emphasis will be placed on career exploration, job-seeking skills, and personal and professional ethics. Safety instruction is integrated into all activities.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Fundamentals of Power Equipment I</p>
COURSE TITLE:	Power Equipment Service I
<p>Course Number: 1966B1</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration or Elective</p> <p>Completer Core Class: Power Equipment Systems</p>	<p>This first-semester block course introduces the student to the knowledge base and technical skills for Power Equipment Service I as a component of concepts in the Power Equipment Systems concentration. Areas of study include basic shop skills, safety, measurement, and complete engine system service. Emphasis will be placed on career exploration, job-seeking skills, and personal and professional ethics. Safety instruction is integrated into all activities.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Fundamentals of Power Equipment II</p>



COURSE TITLE:	Power Equipment Service II
<p>Course Number: 1968B2</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration or Elective</p> <p>Completer Core Class: Power Equipment Systems</p>	<p>This second-semester block course introduces the student to the knowledge base and technical skills for Power Equipment Service II as a component of concepts in the Power Equipment Systems concentration. Areas of study include drive systems, chainsaws, and miscellaneous outdoor power equipment applications.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Power Equipment Service I</p> 
COURSE TITLE:	Recreational Applications
<p>Course Number: 197210 197220</p> <p>Grade Level: 12</p> <p>Graduation Credit: Career Concentration Elective</p>	<p>The Skill Sets in this course are representative of the basic knowledge included in a Career and Technical Power Equipment concentration. Incorporated into this course are elements of introductory knowledge and skills necessary for a career in power equipment sales and service. This course is recommended as an elective in Power Equipment Systems.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Completer in Power Systems</p>

Pre-Engineering (Project Lead the Way)

All Core classes are required to attain completer status.

COURSE TITLE:	Introduction to Engineering Design (PLTW)
<p>Course Number: 2461E1 2461E2</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Elective or Career Concentration</p> <p>Completer Core Class: Pre-Engineering</p>	<p>This full-year course teaches students problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer-design software. These standards and objectives come directly from the Project Lead the Way curriculum. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Math I</p> 

COURSE TITLE:	Principles of Engineering (PLTW)
<p>Course Number: 2463E1 2463E2</p> <p>Grade Level:10-11</p> <p>Graduation Credit: Elective, Career Concentration or Science</p> <p>Completer Core Class: Pre-Engineering</p>	<p>This full-year course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem-solving process to benefit people. This course includes concerns about social and political consequences of technological change. These standards and objectives come directly from the Project Lead the Way curriculum. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite Introduction to Engineering Design</p>
COURSE TITLE:	Digital Electronics (PLTW)
<p>Course Number: 2462E1 2462E2</p> <p>Grade Level: 10-11</p> <p>Graduation Credit: Elective or Career Concentration</p> <p>Completer Core Class: Pre-Engineering</p>	<p>This is a full-year course in applied logic that encompasses the application of electronic circuits and devices. Computer-simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. These standards and objectives come directly from the Project Lead the Way curriculum. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Introduction to Engineering Design</p>
COURSE TITLE:	Computer Integrated Manufacturing (PLTW)
<p>Course Number: 2465E1 2465E2</p> <p>Grade Level: 10-11</p> <p>Graduation Credit: Elective or Career Concentration</p> <p>Completer Core Class: Pre-Engineering</p>	<p>Computer Integrated Manufacturing is a component of the Project Lead the Way (PLTW) pre-engineering curriculum. This full-year course will introduce students to principles of robotics and automation and CAD design. The course builds on computer-solid modeling skills developed in Computer Integrated Manufacturing and Design and Drawing for Production. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing and design analysis are included. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts. Safety instruction is integrated into all activities. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Introduction to Engineering Design</p>

COURSE TITLE:	Aerospace Engineering (PLTW)
Course Number: 2468E1 2468E2	<p>Aerospace Engineering is a component of the Project Lead the Way (PLTW) pre-engineering curriculum. The major focus of this course is to expose students to the world of aeronautics, flight, and engineering. Students will be introduced to activity-based, project-based, and problem-based learning through exploring the world of Aerospace Engineering. Students should have experience in physics, mathematics, and technology education. They will employ engineering and scientific concepts in the solution of aerospace problems. The entire curriculum sequence will include experiences from the diverse fields of Aeronautics, Aerospace Engineering and related areas of study. Lessons will engage students in engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials, and systems engineering. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Introduction to Engineering Design</p>
Grade Level: 10-11	
Graduation Credit: Elective or Career Concentration	
Completer Core Class: Pre-Engineering	




ProStart Restaurant Management

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Restaurant and Culinary Foundations
Course Number: 1013E4	<p>This first-semester block course focuses on the basic preparation and service of safe food; basic introduction to industry safety standards; basic introduction to restaurant equipment; kitchen essentials in knife skills, stocks and sauces; and communication concepts in the restaurant industry. Students will utilize these skills while completing prep work for the school restaurant. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program for students that pass all four core classes with a "B" or higher and pass the ProStart Exam to receive EDGE credit.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Food Preparation</p>
Grade Level: 10-11	
Graduation Credit: Career Concentration	
Completer Core Class: ProStart Restaurant Management	

***Education is an ornament in prosperity
and a refuge in adversity. ~ Aristotle***

COURSE TITLE:	Restaurant Management Essentials
Course Number: 1014E5 Grade Level: 10-11 Graduation Credit: Career Concentration Completer Core Class: ProStart Restaurant Management	<p>This second-semester block course is designed to focus management essentials in the restaurant industry, guest service, food production, and career exploration and pursuit. Students will utilize these skills while completing prep work for the school restaurant. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program for students that pass all four core classes with a "B" or higher and pass the ProStart Exam to receive EDGE credit.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Restaurant and Culinary Foundations</p> 
COURSE TITLE:	Advanced Principles in Food Production
Course Number: 1019E4 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: ProStart Restaurant Management	<p>This first-semester block course is designed to examine advanced food production, nutrition, and cost control. Students will utilize these skills while operating the school restaurant. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program for students who pass all four core classes with a "B" or higher and pass the ProStart Exam to receive EDGE credit.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Restaurant Management Essentials</p>
COURSE TITLE:	Restaurant Professional
Course Number: 1020E5 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: ProStart Restaurant Management	<p>This second-semester block course is designed to provide content-related global cuisine, sustainability, desserts and baked goods, and marketing. Students will utilize these skills while operating the school restaurant. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program for students who pass all four core classes with a "B" or higher and pass the ProStart Exam to receive EDGE credit.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Advanced Principles in Food Production</p>

*Education's purpose is to
replace an empty mind
with an open one.*

~Malcolm S. Forbes



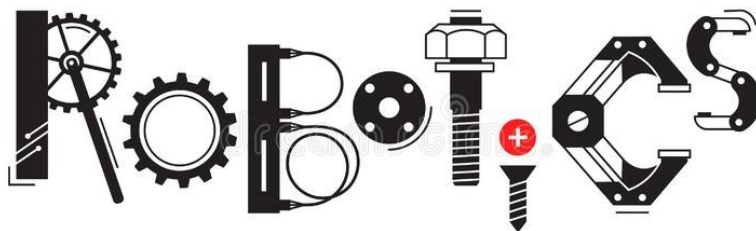
COURSE TITLE:	Hospitality, Products and Service Honors
<p>Course Number: 10151H 10152H</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration Elective</p>	<p>This full-year course is offered to students currently enrolled in the second-year courses or completers in the ProStart Program. The course will concentrate on how the hospitality industry's growth affects the trends in food service. Job opportunities in various food service and hospitality settings will be investigated through the Internet. Entrepreneurship opportunities, education, and training programs for preparation to work in the hospitality industry will be explored. Students will receive practical skills and experience in the front-of-the-house service in the food service industry. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: Restaurant Management Essentials</p>

Robotics

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Robotics 1
<p>Course Number: 1866B1</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Robotics</p>	<p>This 1st semester block course includes an introduction to Robotics and to VEX programming. Students utilize problem- solving techniques and participate in hands-on activities to develop an understanding of course concepts.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Geometry (may be taken at the same time)</p>
COURSE TITLE:	Robotics 2
<p>Course Number: 1867B2</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Robotics</p>	<p>In this 2nd semester block course, students build and program the BaseBot, then use it to conduct experiments demonstrating physics and mechanical properties, adding sensors and mechanism. REC 1 concludes with a capstone project featuring competitive instructional strategies. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Robotics 1</p>

COURSE TITLE:	Robotics 3
Course Number: 1868B1	In this 1 st semester block course, students continue with deeper engineering topics, building more advanced robots. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Duration/Credit: 1 semester block – 1 credit Prerequisite: Robotics 2
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Robotics	
COURSE TITLE:	Robotics 4
Course Number: 1869B2	In this 2 nd semester block course, students are engaged in a Capstone project: Bucket Battle. Students utilize problem- solving techniques and participate in hands-on activities to develop an understanding of course concepts. Duration/Credit: 1 semester block – 1 credit Prerequisite: Robotics 3
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Robotics	

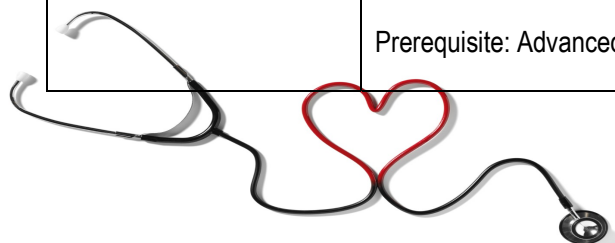


Therapeutic Services

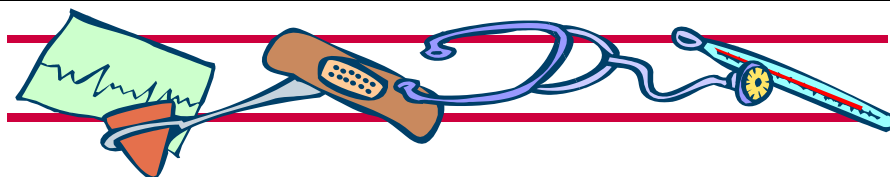
All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Foundations of Health Science
Course Number: 0711E4	This 1 st semester block course is designed to allow instructional content to focus on basic medical terminology, growth and development, nutrition, health maintenance practices and healthcare delivery systems. It is designed to provide the student with knowledge and technical skills required for infection control and the prevention of disease transmission, CPR and First Aid. Students will be provided with the opportunity to acquire certification in these areas. Students are encouraged to affiliate with a Career and Technical Student Organization (HOSA). Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 1 semester block – 1 credit Prerequisite: None
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Therapeutic Services	

COURSE TITLE:	Advanced Principles of Health Science
Course Number: 0715E5 Grade Level: 10-12 Graduation Credit: Career Concentration Completer Core Class: Therapeutic Services	<p>Instructional content, in this 2nd semester block course, will focus on healthcare safety, environmental safety processes and procedures, ethical and legal responsibilities and mathematical computations. Medical terminology and the reinforcement, expansion and enhancement of biology content specific to diseases and disorders are an integral part of the course. Instruction will incorporate project and problem-based healthcare practices and procedures to demonstrate the importance of these 35 skills. Students will develop basic technical skills required for all health career specialties including patient privacy, communication, teamwork and occupational safety and be provided with opportunities to obtain certifications in HIPPA/Data Privacy and health care safety. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester block – 1 credit</p> <p>Prerequisite: Foundations of Health Care (passed with 80% or higher)</p>
COURSE TITLE:	Clinical Specialties I
Course Number: 0789E4 Scheduled with 073010 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Therapeutic Services	<p>This course is designed to allow the student to choose a career work-based experience from the following specializations:</p> <p>Select 1: Advanced Health Seminar, Nursing Assistant, ECG Technician, Phlebotomy Technician, Dental Aide, Direct Care Worker, Family Caregiver</p> <p>Upon successful completion of the prerequisite courses in the Health Science Education concentration, students will be provided the opportunity in Clinical Specialty I to participate in a work-based clinical experience. Students choose a health career specialty for in-depth study and must complete a minimum of 25-55 hours in an applicable clinical rotation. Instruction is guided by career-specific Content skill sets that must be mastered before students are eligible to attain established credentials and/or industry validation. Within this course, students focus upon employability skills and career development, and apply healthcare information technology and technical skills. Instruction will incorporate project and problem-based healthcare practices and procedures to demonstrate the criticality of these skills. Due to healthcare industry standards, exemplary attendance is mandatory. This is a three-period, 1st semester course that requires travel to area health care facilities. Students are encouraged to affiliate with a Career and Technical Student Organization (HOSA). Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. This course is taken with Health Science Clinical Experience.</p> <p>Duration/Credit: 1 semester three-period block – 1 core credit + ½ elective credit</p> <p>Prerequisite: Advanced Principles of Health Science (passed with 80% or higher)</p>



COURSE TITLE:	Clinical Specialties II
<p>Course Number: 0790E5</p> <p>Scheduled with 073020</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Career Concentration</p> <p>Completer Core Class: Therapeutic Services</p>	<p>This course is designed to allow the student to choose a career work-based experience from the following specializations:</p> <p>Select 1: Patient Care Technician (G) Pre-Pharmacy Technician (H) Veterinary Science* (I) Physical Therapy Aide* (J) Sports Trainer (K) Advanced Health Seminar (L) Certified Health Unit Coordinator (M) Family Caregiver (N) Registered Nursing Assistant (O) * Denotes a Non-Certificate Area</p> <p>Upon successful completion of the prerequisite courses in the Health Science Education concentration, students will be provided the opportunity in Clinical Specialty II to participate in a work-based clinical experience. Students choose a health career specialty for in-depth study and must complete a minimum number of hours in an applicable clinical rotation. Instruction is guided by career-specific content standards and objectives that must be mastered before students are eligible to attain established credentials and/or industry validation. Within this course, students focus upon employability skills and career development, and apply healthcare information technology and technical skills. Instruction will incorporate project and problem-based healthcare practices and procedures to demonstrate the criticality of these skills. Due to healthcare industry standards, exemplary attendance is mandatory. Students are encouraged to become active members of the student organization HOSA. This is a three-period, 2nd semester course that requires travel to area health care facilities. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Students who successfully pass Long-Term Care-Certified Nursing Assistant may apply for certification exam for licensure. This course is taken with Health Science Clinical Experience.</p> <p>Duration/Credit: 1 semester three-period block– 1 core credit + ½ elective credit</p> <p>Prerequisite: Clinical Specialty I (passed with 80% or higher)</p>
COURSE TITLE:	Medical Terminology
<p>Course Number: 0721E0</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Elective</p>	<p>Through the study of medical terminology, the student will be introduced to the language of medicine. Students will gain an understanding of basic elements, rules of building and analyzing medical words, and medical terms associated with the body as a whole. Utilizing a systems approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, oncology, and pharmacology. In addition to medical terms, common abbreviations applicable to each system will be interpreted. Computer skills are utilized to enhance student learning. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>



Welding Technology

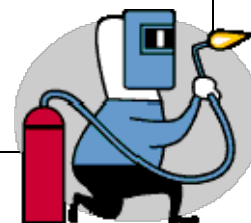
The Welding concentration focuses on careers that will build a knowledge base and technical skills in all aspects of the Welding industry. Students will have the opportunity to earn both NCCER certification and the WV Welding Certification for each skill set mastered and be exposed to skills to develop positive work ethics.

All Core classes are required to attain completer status. *Simulated Workplace Program*

COURSE TITLE:	Welding I
Course Number: 1862E4	This first-semester block course begins with students completing modules in Basic Safety, Introduction to Construction Math, Introduction to Hand Tools, Introduction to Power Tools, Introduction to Construction Drawings, Basic Rigging, Basic Communication Skills, Basic Employability Skills, and Introduction to Materials Handling. Students will then begin developing skill sets in the fundamentals of Welding such as Welding Safety, Oxyfuel Cutting, and Plasma Arc Cutting. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Welding Technology	
	Duration/Credit: 1 semester two-period block– 1 credit
	Prerequisite: Career Exploration Academy
COURSE TITLE:	Welding II
Course Number: 1863E5	Welding II will continue to build student skill sets in areas of Air Carbon Arc Cutting and Gouging, Base Metal Preparation, Weld Quality, SMAW-Equipment and Setup, Shielded Metal Arc Electrodes, SMAW-Beads and Fillet Welds, Joint Fit Up and Alignment, SMAW-Groove Welds with Backing, and SMAW-Open V-Groove Welds. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program.
Grade Level: 10-12	
Graduation Credit: Career Concentration	
Completer Core Class: Welding Technology	
	Duration/Credit: 1 semester two-period block– 1 credit
	Prerequisite: Welding I
COURSE TITLE:	Ornamental Metal Work
Course Number: 198210 198220	This course introduces the student to the knowledge base and technical skills for concepts in Ornamental Metal Work. Areas of study include measurement, metal layout and bending, operation of the drill press, band saw, and the iron worker. Students will have the opportunity to work on projects for the community.
Grade Level: 11-12	
Graduation Credit: Fine Arts and Elective	
	Duration/Credit: 2 semesters– 1 credit
	Prerequisite: Welding I and Welding II



COURSE TITLE:	Welding III
Course Number: 1864E4 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Welding Technology	Welding III is a first-semester block course that will continue to build student skill sets in areas of Welding Symbols, Reading Welding Detail Drawings, Physical Characteristics and Mechanical Properties of Metals, Preheating and Post-heating of Metals, GMAW and FCAW-Equipment and Filler Metals, and GMAW and FCAW-Plate. Community and technical college credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 1 semester two-period block– 1 credit Prerequisite: Welding II
COURSE TITLE:	Welding IV
Course Number: 1865E5 Grade Level: 11-12 Graduation Credit: Career Concentration Completer Core Class: Welding Technology	Welding IV is a second-semester block course that will continue to build student skill sets in areas of GTAW-Equipment and Filler Metals and GTAW-Plate. Students will complete the CareerSafe® training program that consists of 10 hours of interactive modules discussing various safety tips and procedures that should be followed in the workplace. Upon completion students will receive OSHA 10 certification. This is only a 2 nd semester block class. Credit may be earned through the EDGE (Earn a Degree, Graduate Early) program. Duration/Credit: 1 semester two-period block– 1 credit Prerequisite: Welding III



Supportive Services

COURSE TITLE:	Learning Lab
Course Number: 765310 765320 Grade Level: 9-12 Graduation Credit: Elective	This course provides students with skills and strategies designed to facilitate academic success across the curriculum. Students work independently on course assignments while receiving supported instruction from the teacher as needed. Academic progress is monitored weekly through the students' Schoology account. Additionally, formative assessment measures are used to determine individual student strengths and weaknesses. Duration/Credit: 1 semester – ½ credit Prerequisite: None



COURSE TITLE:	Supervisory Skills in Warehousing
<p>Course Number: 761210 761220</p> <p>Grade Level: 11-12</p> <p>Graduation Credit: Elective</p>	<p>This course introduces the student to the knowledge base and technical skills for concepts in Supervision Skills in Warehousing. Areas of study include managerial, training, and administrative duties. Emphasis will be placed on career exploration, job-seeking skills, and personal and professional ethics. Safety instruction is integrated into all activities.</p> <p>Duration/Credit: 1 semester – 1/2 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Daily Living Skills
<p>Course Number: 76101_ 76102_</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Elective</p>	<p>This class involves students in activities which will enable them to assist care givers in performing daily routine chores such as laundry, setting the table and cleaning up after meals. One-on-one instruction is given in personal care areas such as brushing teeth and washing hands. Independence is encouraged by giving students the opportunity to make personal decisions such as choosing from the lunch menu, choosing leisure activities and getting a drink of water by themselves.</p> <p>Duration/Credit: 2 semesters – 1 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Social Skills
<p>Course Number: 761100</p> <p>Grade Level: 9</p> <p>Graduation Credit: Elective</p>	<p>This class will focus on creating and maintaining successful social interactions. Topics will include, but are not limited to decision making, communicating effectively, self-awareness and problem solving.</p> <p>Duration/Credit: 1 semester – 1/2 credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Adapted Physical Education
<p>Course Number: 66091K 66092K</p> <p>Grade Level: 9-11</p> <p>Graduation Credit: Physical Education</p>	<p>This course is designed to develop the skills needed for a lifetime of rich leisure, recreational and sport experiences that enhance overall physical fitness and wellness. The class focuses on the development of physical and motor fitness, fundamental motor skills and patterns, and individual and group sports.</p> <p>Duration/Credit: 1 semester – ½ credit</p> <p>Prerequisite: None</p>
COURSE TITLE:	Workplace Skills
<p>Course Number: 76131_ 76132_</p> <p>Grade Level: 9-12</p> <p>Graduation Credit: Elective</p>	<p>This course is designed to provide the severely-impaired learner instruction in the vocational area within a workshop setting. Adaptive technology enables the physically-impaired learner to operate small appliances, machines, and computers with the use of switches. Augmentative communication devices enable the students to ask for turns, choose the station at which they want to work, and indicate whether or not they want to remain on a “job” or switch to another activity. Workshop activities include collating papers and stapling with electric staplers, bow making and the delivery of bows, cooking activities, computer use and doing art activities using electric scissors.</p>

COURSE TITLE:	Work-Based Experience
Course Number: 76651I 76652I	This course is designed to provide special-needs students with the skills needed for a successful transition into the work force or supported employment upon graduating from high school. The students complete a variety of tasks designed to develop work tolerance and work habits that are essential for successful employment. Additionally, junior and senior students have the opportunity to gain actual “on-the-job” training in a variety of area businesses under the direction of the community job coach.
Grade Level: 9-12	
Graduation Credit: Elective	



**You're off to
Great places!
Today is your day!
Your mountain
is waiting, so...
Get on your way!**

– Dr. Seuss –

Basic Admission Standards to WV Four-Year Colleges and Universities

The minimum requirements apply to college and universities. However, schools are permitted to have higher admissions standards. Contact the individual school for the most up-to-date information.

- 4 units of English (including grammar, composition, and literature)
- 4 units of college-preparatory mathematics (including Algebra I, Geometry and Algebra II). Select majors may require a fourth math considered to be higher than Algebra II
- 4 units of Social Studies (including U.S. History)
- 3 units of Science (ALL units must be laboratory science). Recommended units include Biology, Chemistry, Physics, Anatomy, and Environmental Science
- 2 units of World Language, must be the same language
- 1 unit of Fine Arts. Recommended units include Instrumental Music, Art, Theater, Dance, Vocal Music

College Admission Timeline

The College/University Process: Students who have the goal of entering a college or university upon graduating from high school should choose college-preparatory classes. These include AP/CP and honors-level courses in English, Math, Science, and Social Studies.

9th Grade

- Making a four-year plan with your parents/guardians will give perspective and direction for the future. Through cfwv.com you can start a portfolio and update it throughout your high school years.
- Earning the best grades possible will not only enhance your chances of getting into the college/university of your choice but will also make more scholarships available to you.
- Sign up for an account at www.collegeboard.com. Your parents can sign up for their own account and begin receiving newsletters by email about the college admission process.
- All students should graduate with a working knowledge of computers and word processing.
- Getting involved in extracurricular activities such as clubs, sports, or the fine arts is also advisable.
- Read extensively.
- Begin working on community service hours. They are not required for graduation; however, they help for scholarships and college entrance.

10th Grade

- Review and revise your four-year plan with your parents/guardians using cfwv.com.
- Your counselor will meet with you in the spring to go over transcripts, graduation requirements, course requirements for college/university, test requirements, career choices and other relevant information.
- You may also take the PSAT in October to give you additional feedback regarding your areas of strength and weakness. You may take the PSAT again in 11th grade, which is used to qualify for the National Merit Scholarships.
- Research the careers or vocations that interest you. Use MyRoad®, a free product through College Board, for all PSAT-takers. Access through collegeboard.com.
- Check the Media Center for software and other assessments, which will help identify careers you may consider.
- Visit college, university, or technical school campuses.
- Continue reading extensively.
- Continue working on community service hours.

11th Grade

- Discuss college, university, or career plans with your parents/guardians and counselor in the fall.
- Your counselor will meet with you in the spring to go over transcripts, graduation requirements, course requirements for college/university, test requirements, career choices and other relevant information.
- Attend college/career fairs. Check for a schedule of when college representatives will visit our campus.
- Make a list of the colleges, universities, or technical schools you are interested in and their requirements for admission. Visit as many as possible and visit their web sites and download information.
- Look in the Media Center for information about schools and possible careers.
- Sign up for the PSAT given in October to be a candidate for National Merit Scholarship Program. This is a must!
- Consider taking an SAT/ACT preparatory class. There are also practice tests on the College Board and ACT websites.
- Take the ACT/SAT (most colleges/universities accept either) in the second semester of this year. Make sure colleges/universities you applied to receive your test scores.
- Continue working on community service hours.
- If you are planning to play Division I or II college athletics, be sure to register with the NCAA Clearinghouse (web3.ncaa.org/ecwr3). Please see your counselor with questions.

12th Grade

- Your counselor will meet with you in the fall and in the spring to go over transcripts, graduation requirements, course requirements for college/university, test requirements, career choices and other relevant information.
- Download application forms for several colleges, universities, or technical schools in August or early September.

- Ask your counselor or at least one instructor or other character reference to write a letter of recommendation for you if the college requires it. Ask them at least two weeks prior to the due dates and include an addressed, stamped envelope for each college/university.
- Give your counselor any part of the application form to be filled out by him/her.
- Complete a transcript release form and order as many copies of your transcript as needed to send to colleges/universities. These can be picked up in the Guidance Office. Ask for a yellow folder.
- Try to have all applications and other requested materials sent to the colleges or universities by October 31. Some may have due dates before then. If Early Decision is an option you choose, check the due dates for each school. Colleges/universities receive many applications, and it is very common for processing to take longer than you think. Check the college/university website to be sure your materials have been received.
- Males are required to register for the Selective Service once they turn 18 at www.sss.gov.
- Retake the SAT/ACT if you want to try to improve your score. Make sure the colleges/universities you made application to receive the scores. Do not be afraid to have your scores sent to colleges.
- Have your parents/guardians complete the FAFSA (Free Application for Federal Student Aid) as soon as they can starting October 1. The FAFSA is best filed electronically and can be found at fafsa.ed.gov. You and your parents must apply for a pin number. It is not necessary to file your tax return before filing your FAFSA. Many times financial aid and scholarships require information contained in this form. So fill it out, even if you don't think you will qualify for federal aid.
- Check the Guidance Scholarship Website, wphs.ohio.k12.wv.us. Click on Guidance and then Scholarships. You can also check fastweb.com for scholarship information. Beware of scholarship scams. Be sure to follow carefully all the directions for scholarship applications and complete them on time.
- Attend a financial aide workshop if you and your parents need help with the FAFSA. Check cfwv.com for more details.
- Turn in your community service hours to your counselor.

PROMISE Scholarship Information

Must complete high school graduation requirements at a West Virginia public or private high school.

Must complete at least one half of credits required for high school graduation through attendance at a public or private high school in the State of West Virginia.

- Limited exceptions are available for students from West Virginia who commute daily to an out-of-state public or private high school and who qualify as a military dependent under Section 6 of the PROMISE Scholarship Program Rule.

Must achieve a cumulative grade-point average of at least a 3.0 on a 4.0 scale or whatever is considered a "B" average, based on county board grading policies, in both core courses AND overall coursework required for graduation by the West Virginia Department of Education.

- The core grade-point average is determined based on the grades in all core courses a student completes on the core class listing, not just those required for graduation.
- Initial eligibility will be determined by grades at the end of the seventh high school semester, but applicants may qualify as late as after the eighth semester.

- Students using the last semester of high school to determine their eligibility are responsible for having their school send an official transcript identifying both the core and overall grade-point averages.
- Applicants who qualify with seventh semester grades must maintain the grade-point average requirement through the eighth semester or the scholarship will be revoked.
- If a student does not have a qualifying seventh semester grade point average, he/she must apply and have a completed FAFSA submitted by the March 1 deadline to be considered.
- Grade-point average determination must be determined by a high school counselor or school official.
- Weighted grades may be used based on county board grading policy.

Dual Credit and other College Coursework

- Students can take an unlimited number of credit hours prior to college enrollment and still be eligible for PROMISE Scholarship.
- College coursework taken in high school will count toward initial eligibility but not toward PROMISE renewal requirements.

Students must complete the minimum core requirements listed here:

- English - 4 credits
- Mathematics - 4 credits
- Social Sciences - 4 credits
- Natural Sciences - 3 credits

Minimum Test Score Requirements

Must meet standardized test score criteria on ACT or SAT national test by the June testing dates of the application year.

- ACT Score requirement:
 - **22** composite score with a minimum of **20** in English, Mathematics, Science, and Reading.
- SAT Score requirement:
 - Total score **1100**.
 - Math **520**
 - Evidence-Based Reading and Writing **530**.
 - The SAT writing portion is not included in the calculation of the composite score.

Scores must be from a single testing date and cannot be combined from multiple test administrations.

Students must submit an application in his/her counselor's office and FAFSA by deadline, even if they have not met the required testing scores by the March 1 deadline.

Detailed information on the PROMISE Scholarship can be found at www.cfww.com

Four-Year Plan for High School Students



Please use this worksheet to plan your high school career. Take into consideration all of the available programs found within this curriculum guide. Setting goals and making plans to meet those goals is an important step in the planning process, so take the time to begin with the end in mind and plan accordingly.

9 th grade	First Semester	Credits	Second Semester	Credits
1				
2				
3				
4				
5				
6				
7				
8				

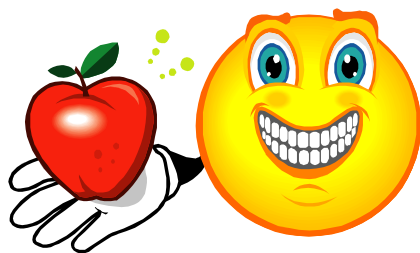


10 th grade	First Semester	Credits	Second Semester	Credits
1				
2				
3				
4				
5				
6				
7				
8				

11 th grade	First Semester	Credits	Second Semester	Credits
1				
2				
3				
4				
5				
6				
7				
8				



12 th grade	First Semester	Credits	Second Semester	Credits
1				
2				
3				
4				
5				
6				
7				
8				



Your goals are the road maps that guide you
and show you what is possible for your life.

~Les Brown



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Website <http://wphs.ohio.k12.wv.us>