

HHS Registration Guide



2017-18

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GRADUATION REQUIREMENTS

(Based on WVDE Policy 2510)

For Classes of 2018-2020

Core Academic Requirements:

- 4 English Credits
- 4 Math Credits
- 3 Science Credits
- 4 Social Studies Credits
- 1 Physical Education Credit
- 1 Health Credit
- 1 Arts* Credit
- 18 Credits in Core Academic Requirements
- +6 Personalized elective courses (See **Programs of Study** publication for additional information.)
- 24 Credits Required for Graduation

For Classes of 2021 & Beyond

Core Academic Requirements:

- 4 English Credits
- 4 Math Credits
- 4 Science Credits
- 4 Social Studies Credits
- 1 Physical Education Credit
- 1 Health Credit
- 1 Arts* Credit
- 19 Credits in Core Academic Requirements
- +7 Personalized elective courses (One course must be Business Computer Applications I. See **Programs of Study** publication for additional information.)
- 26 Credits Required for Graduation

*Courses that meet eligibility for the Arts requirement:

Art	Guitar	Digital Imaging I
Band	Dance	Music Appreciation/History
Chorus/Vocal Ensemble	Individual Music Study	Floriculture
Theater	Creative Writing	

Experiential Learning (Work Based Experience)

In addition to the required courses, students are required to participate in one of the following Experiential Learning options:

Community service (18 hours minimum; the student must not be paid for this time and must do the activity with someone other than an immediate family member.)

Job shadow (The student may take a job shadow trip with the school or schedule one on her/his own.)

Field trip including college visit

Promotion Requirements (for 24-credit graduation requirement)

To be a:	You must have:
Sophomore	5 credits
Junior	10 credits
Senior	18 credits

Promotion Requirements (for 26-credit graduation requirement)

To be a:	You must have:
Sophomore	6 credits
Junior	11 credits
Senior	18 credits

GENERAL INFORMATION

Daily Schedule: Students have eight classes each day that last the entire school year. A few courses are blocked over two periods and change at the semester.

Schedule Changes: Changes to schedules should be completed prior to the first day of school. We will set a date for any needed schedule changes before school begins, and we will notify all students of these dates through the School Messenger System. Once school begins, students must complete the Change of Schedule Form and secure all required signatures. Schedules will not be changed to switch lunch periods or because of the teacher assigned.

Exceptions to Attendance Policy: In accordance with State Board of Education policy, the Hampshire County Board of Education promotes attendance for all four years during Grades 9-12. All students shall be scheduled for the full day for all four years. Any requests for exceptions must be submitted in writing on the Hampshire County Exception form and must be approved by the school principal, county attendance director, county superintendent and the Board of Education. Students must have a 3.0 GPA, no F's on their transcripts and have completed all Credit Recovery before being approved. The earliest date a student can be approved is October 1. GPA will be checked each nine weeks.

Alternative Education: The Alternative Education program is designed to meet the academic needs of secondary level students who have not been successful in a regular educational setting. Upon completion of all requirements for graduation, students will receive an official transcript and diploma.

Athletic Participation: In order to participate in athletics at Hampshire High School, an athlete must have passed at least 4 classes the previous semester and have a 2.0 GPA or higher. Summer school may be included. A semester course that constitutes 8100 minutes of instruction (block schedule) will count as two subjects. Students who plan to play at the collegiate level should not enroll in Transition English or Transition Math, Math III TR or Math IV TR.

NCAA Eligibility for College: High school student athletes who wish to participate in Division I and II college athletics are required to fulfill both the academic and amateur standards set by the NCAA. Currently, the NCAA requests that students must present a corresponding test score (SAT and/or ACT) as well as a core-course GPA of at least a 2.7. To register with the NCAA, parents and students should go online to www.ncaa.org. Clicking the "NCAA Eligibility Center" link will allow them to register and access information regarding rules and regulations. It is advised that students who plan to play at the collegiate level should not enroll in Transition Math 12, Transition English 12, and Math III TR. **For further information, please see Mr. Miller, counselor.**

Courses Prior to 9th Grade: Students who successfully complete a high school level course prior to grade nine will receive full credit for that course toward graduation requirements. The student's permanent record for grades 9-12 will indicate completion of the courses. The grade for any such course(s) taken prior to grade nine becomes part of the student's permanent record.

Grade Point Average (GPA): Grades are averaged based on a 100 point scale using all courses taken except for work study, advisory, community service, exchange program, summer band/show choir and summer work experience. Classes will be divided into three categories – Advanced Placement (AP/College Credit Courses), Honors and Regular Classes.

The Grading Scale for all classes is:

93-100 = A – 4.0

85-92 = B – 3.0

75-84 = C – 2.0

65-74 = D – 1.0

0-64 = F – 0.0

Weight is given when calculating GPA. Students receive one full quality point higher when he/she passes Advanced Placement/College Credit courses (excluding seamless) and ½ quality point higher when passing high school honors/Pre-AP courses. College courses equal to three college credits are equal to ½ high school credit unless they are identified as dual-credit courses.

Class Rank: All students in a class will be included in determining rank-in-class during the 12th grade year. Students will be ranked at the conclusion of the first semester and at the conclusion of the second semester during the 12th grade year. High school courses taken before grade 9 and during grades 9-12 will be used to determine rank-in-class. Work study, advisory and courses not given a numerical average do not count in ranking. At the graduation ceremony, honor students will be recognized as follows: Highest Honor = 4.0 and higher, High Honor = 3.75-3.99, and Honor = 3.5-3.74.

Testing Out: Students who have demonstrated mastery of instructional goals in a course will be provided the opportunity to progress to the next level of instruction through the testing out process. A window of time will be provided at least once a year to provide students with the opportunity to sign up to take test(s). Students will be screened and notified if they are eligible to sit for the test. A date will be established, and students will be provided with adequate notice of the test date as well as reference materials (if available) from which to study. All students will be notified of the grade earned on the test(s), and those students who pass will have the credit applied to their high school transcript.

Personalized Education Plan (PEP): In the state of West Virginia, students are required to complete an educational plan that details their course work during their high school years. At the 8th grade level, students along with their parents and counselors/advisers choose a broad career cluster area from the clusters:

*Agriculture, Food & Natural Resources

*Architecture and Construction

*Arts, W/V Technology and Communication

*Business Management and Administration

Education and Training

Finance

Government and Public Administration

*Health Sciences

*Hospitality and Tourism

Human Services

*Information Technology

*Law, Public Safety, Correction and Security

Manufacturing

Marketing

Science, Technology, Engineering and Mathematics

*Transportation, Distribution and Logistics

*Concentrations are available at Hampshire High School in these career clusters for CTE Completer Certification if specific course pathways are followed. If other electives are substituted, the student will not be eligible for the Completer Certificate.

During the 9th grade and each subsequent year, each student reviews and updates her/his PEP in collaboration with the counselor, teachers, advisers, and parent and/or guardian.

In the 10th grade, students develop the second phase of the PEP by planning for grades 11, 12 and one year beyond high school. Students are asked to choose a more specific career concentration. Refer to the Programs of Study (page 40) to plan for those courses.

The PEP will be used by advisers, counselors and the administration in planning and changing students' schedules. Therefore, it is important to have serious input from the students and parents. For more information, please contact the counselors. The PEP may be amended at the end of any semester as long as it does not interfere with the completion of graduation requirements based on availability of courses.

HSED (High School Equivalency Diploma): Hampshire County Schools offers the opportunity for adults to earn an HSED. The Adult Basic Education Center is located in the Career Training Center on Hampshire's campus. For more information, please contact the Adult Basic Education instructor at 304-822-3979, extension 1015. Students who are enrolled in the regular high school program are not eligible for the HSED program unless they are at least 17 years of age. Students who are 18 or below must attend class a minimum of 15 classroom hours per week in order to keep their drivers' licenses. More than 10 unexcused absences in a semester will result in termination from the program.

Special Education Program: The Special Education Program provides a comprehensive program for each student between the ages of 3 and 21 who has been identified as having a special need. These special needs include communication, mental or emotional handicaps, exceptional or gifted, and learning disabilities. Consideration of a student's need for special education services is initiated by a referral that may be made by the parents, a physician, a community agency, and/or school personnel. In all cases, parental permission is required for participation in special education unless the student is 18 or married.

Credit Recovery: Credit recovery is offered on a limited basis for students to earn missed credit in order to graduate. First preference is given to seniors. Credit recovery students will be assigned to a teacher who teaches a similar subject area, if possible.

Re-earned credits are documented on the students' transcripts. The highest grade a student can earn for a recovered class is a "D." For the Classes of 2021 and Beyond, students who take more than two credit recovery classes throughout their high school years may not participate in graduation.

5th Year Seniors who wish to take Credit Recovery courses will be charged \$50 per class which will be returned to the student once the class is successfully completed.

Option Pathway Program: The Option Pathway Program allows students who are currently enrolled in high school an alternate route to graduate from high school and/or attain their High School Equivalency Diploma. Students completing the Option 1 Pathway will graduate with their peers and attain a High School Diploma and a High School Equivalency Diploma. For more information, please contact the Guidance Department.

Virtual Courses:

Overview of courses available:

- ◆ Core requirement
- ◆ Foreign Languages
- * Advanced Placement (AP) Courses
- * Many additional electives

Eligibility Requirements:*

- * A required course is not offered in-person.
- * A required course is offered in-person, but an unavoidable scheduling conflict exists.

- * An AP course/other elective course is not offered in-person.
- * Must complete honors form if wanting to take honors/ AP courses through virtual school.
- * *Circumstances may vary by student, final eligibility determinations will be made by the school principal and guidance counselor.*

Dropping Courses:

- * Virtual school courses have a drop date ranging from 14-28 days; please check with your provider for guidelines on dropping courses.
- * Dropping after the “drop date” will result in a course being transcribed as WF (Withdrew Failure).

More information can be viewed online at <http://virtualschool.k12.wv.us/vschool>>. Please see Mrs. Haines in Guidance for registration and any additional questions.

West Virginia PROMISE Scholarship Program: The PROMISE Scholarship is a merit-based financial aid program for West Virginia residents. Students who achieve certain academic goals are eligible to receive funds to help pay for college. Eligible high school graduates will receive annual awards up to \$4,750 to cover the cost of tuition and mandatory fees at public or independent institutions in West Virginia. Eligibility requirements and additional information can be found at www.cfww.com>.

Career Technical Certification: It is the goal of Hampshire High School to offer national or regional certification in all career and technical programs. Currently, the following certifications can be achieved: ABC certification for Building Trades and ASE certification for Automotive Technology students.

Testing: Students at Hampshire High School are exposed to many different tests while enrolled here. These exams may be to test academic ability, career aptitude or for college preparation. The following is a brief description of each.

- **ACT/SAT** – Most colleges and universities require one of two major entrance exams: The American College Testing Program (ACT) and/or the Scholastic Aptitude Test (SAT). Students usually take these at the end of the junior year or at the beginning of the senior year. Hampshire High School is an official testing site of the ACT.
- **Smarter Balanced Assessments** – The Smarter Balanced Assessment is administered to freshmen, sophomores, and juniors and is used to assess what students are learning. The questions and performance tasks on the assessment align with West Virginia’s Next Generation Standards and the Common Core State Standards.
- **ASVAB** – Beginning with the 2014-2015 school year, all junior students who are interested in a possible career in the Armed Services will be administered the ASVAB (Armed Serviced Vocational Battery). This test will be used to help students explore career possibilities and strengths and weaknesses. Students will not be pursued by the military after taking this exam. Scores on the ASVAB are valid for two years if the student is interested in using these scores for military entrance.
- **PSAT** – The PSAT helps students become college ready. It provides detailed feedback on skills, access to scholarships and personalized online tools and is an excellent practice for the SAT. The PSAT is administered to sophomores and juniors. The test is voluntary and is \$14 to take. As a junior, a student can qualify as a National Merit Scholar by scoring well on this exam. For more information please visit collegeboard.org.

HONORS/PRE-AP, ADVANCED PLACEMENT, AND COLLEGE COURSES

Why take advanced classes?

1. Advanced classes better prepare the student for college success.
2. Advanced classes will help the student perform better on her/his college entry exams.
3. Better exam results can help earn the Promise Scholarship and other merit scholarships.
4. College admissions offices will not be fooled with a 4.0 GPA if it doesn’t include the rigorous classes that the high school has to offer. Most colleges and universities consider a rigorous curriculum very important in their admission process.

College Courses

Weighted 1.0 Higher (A=5.0, B=4.0, etc.)

Hampshire High School currently offers college credit hours through articulation and dual-credit courses with area colleges. Students in grades 11 and 12 are eligible for college credit. Some colleges require a specific GPA in order to take an early entrance college course.

We are continually working on other curricular offerings to give students an even greater opportunity to earn college credit while attending high school. Therefore, course offerings could change at any time. See the counselor for the latest information on early entrance and dual credit courses. **Check with Mrs. Haines in Guidance for the latest information about college classes.**

*Colleges require students to pay tuition.

AP Courses

Weighted 1.0 Higher (A=5.0, B=4.0, etc.)

Hampshire High School also currently offers Advanced Placement level courses in which students pay for an examination at the end of the course to test for college credit. Appropriate scores could earn students college-level credit. Contact Joshua Miller, counselor, for more information on Advanced Placement examinations.

AP examination fee waivers are available to individuals (currently receiving free or reduced lunch) meeting specific financial requirements. In order for an AP course to be taught, there must be enough student requests; consequently, some AP courses may only be offered every other year.

Honors/Pre-AP Courses

Weighted 0.5 Higher (A=4.5, B=3.5, etc.)

In order to be successful in Honors/Pre-AP classes, students should come to those classes with the necessary skills and motivation. The following criteria are good predictors of success in these courses:

1. Overall cumulative GPA of 3.5 or higher;
2. Grade of A or B in similar course;
3. Most recent standardized test scores:

For enrollment in English/Social Studies or Life/Earth Science classes, total reading score of 3 or 4 on Smarter Balanced Assessment. Physical Science/Math classes, total math score of 3 or 4 on Smarter Balanced Assessment;

4. Five or fewer absences during the previous semester; and
5. Teacher recommendation from a teacher who teaches a related course.

Applying for Honors/Pre-AP, AP Courses

Any student wishing to take Honors/Pre-AP or AP courses should have a teacher signature and a parent signature on the Course Selection Sheet. Teachers should sign the Course Selection Sheet next to the name of the course. Other areas may be considered by Guidance: overall cumulative GPA of 3.5 or higher; grade of A or B in a similar course; five or fewer unexcused absences during the previous semester.

Some classes may require additional criteria to qualify for enrollment, i.e., prerequisite courses, test assessment, etc.

Once students are scheduled into an Honors/Pre-AP, AP class, they will not be permitted to change their schedules in order to take an "easier" class.

***Graduating With Honors**

The Hampshire High School Honors Program, effective with the Class of 2009, has been developed to encourage students to take more advanced classes, to create a climate of academic excellence, to recognize students in pursuit of

academic excellence and to better prepare students for college and the work force. The following are required:

Courses:

1. 4 English (3 must be honors level) (Class of 2020 & Beyond=2 English honors classes and an AP or Dual Credit college class.)
2. 4 Science classes
3. 4 Social Studies (3 must be honors level)
4. 4 Foreign Languages or 3 of the same language plus an additional AP course in any area. (Class of 2020 & Beyond=If 4 Foreign Languages, 2 AP's or dual credits; If 3 Foreign Language, 3 AP's or dual credits)
5. 4 Math, including at least one of the following: Math IV, Mathematical Modeling, AP Statistics or AP Calculus.

Academic Activities:

1. Participation in an Academic or Career Tech Ed competition such as: Math Field Day, WV Young Writers Contest, Social Studies Fair, Science Fair, Italian Exchange Program, Art Show, Music Recital, Senior Project, FFA or Skills USA state or national competition.
2. At least one AP course. (Class of 2020 & Beyond=at least 3 AP courses or dual credits.)

Eligibility:

Students must maintain a 3.5 GPA (weighted). A grace period of one semester is recommended for students who fall below 3.5 to allow them to redeem themselves.

Ethics:

Cheating of any sort will result in the removal of the student from program.

*Students graduating in the Honors Program will be recognized for their achievement through end of year awards ceremonies, a seal on the diploma, a notation in the graduation ceremony program, and a special cord/tassel to be worn with graduation gown.

COURSE DESCRIPTIONS

AGRISCIENCE EDUCATION

ALL STUDENTS TAKING AGRISCIENCE CLASSES MUST HAVE MEDICAL INSURANCE.

Students are encouraged to become active members of the student organization, FFA.

010110/010120 Introduction to Agriculture, Food, and Natural Resources

Grade Level: 9th Prerequisites: None

This is a core course for the Agriculture, Food and Natural Resources Career Cluster that builds a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resource careers. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

010210/010220 The Science of Agriculture

Grade Level: 10th Prerequisites: Introduction to Agriculture, Food, and Natural Resources

This course focuses on the basic scientific principles and processes related to the production of plants and animals for the food and fiber systems. Topics of instruction include basic understanding of the livestock/poultry industry and its various components, career opportunities, soil science, crop science/agronomy, weed science, basic agricultural mechanics and related industry careers, environmental stewardship, entrepreneurship, and leadership/personal development. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

013610/013620 Advanced Principles of Agriculture

Grade Level: 11th-12th Prerequisites: Introduction to Agriculture, Food, and Natural Resources and The Science of Agriculture

This course provides instruction that expands the scientific knowledge and technical skills gained in The Science of Agriculture. Topics of instruction include livestock/poultry industry and its various components, career opportunities, soil science, crop science/agronomy, weed science, agricultural machinery and related industry careers, environmental stewardship, entrepreneurship, and leadership/personal development. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

011210/011220 Fundamentals of Agriculture Mechanics

Grade Level: 10th-12th Prerequisites: None

This course introduces the knowledge and skills for applying the physical science principles and principles of operation and maintenance to mechanical equipment, welding and fabrication, structures, plumbing, electrical wiring, power utilization, and entrepreneurship. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

011310/011320 Agriculture Structures

Grade Level: 11th-12th Prerequisites: Fundamentals of Agriculture Mechanics

Students will use computer skills to develop simple sketches and plans, read and relate structural plans to specifications and building codes, estimate project costs, use construction/fabrication equipment and tools, and plan and design machinery, equipment, buildings and facilities. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

014910/014920 Companion Animal Care

Grade Level: 9th-12th Prerequisites: None

This is a specialization course designed for students interested in entering the companion animal industry as a pet groomer, animal care giver, and/or companion animal entrepreneur. The course will cover topics on grooming, animal

restraint, developing feed rations, business planning, developing marketing plans and animal facilities as they apply to various companion animals such as dogs, cats, rodents, birds, reptiles, amphibians and fish. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

014010/01420 Animal Production and Management

Grade Level: 9th-12th Prerequisites: None

This course is designed to be a core course in the Animal Systems concentration. The course will cover topics on animal restraint, animal management techniques, animal health and welfare, balancing rations, pedigree analysis and entrepreneurship. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

023010/023020 Livestock Production

Grade Level: 10th-12th Prerequisites: None

This is a specialization course designed for students interested in entering the livestock industry as a herd manager or livestock entrepreneur. The course will cover topics on nutrient management, farm planning, business planning, developing marketing plans, developing feed rations, forages, grassland management, embryo transfer and animal facilities as they apply to various livestock such as cattle, swine, sheep, goats, poultry and horses. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

013910/013920 Fundamentals of Animal Processing

Grade Level: 10th-12th Prerequisites: None

This course introduces students to the principles and applications of animal processing. Students will learn carcass grading, primal and retail cuts, workplace safety, how to process primal and retail cuts, and entrepreneurship. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

015110/015120 Animal Processing – Retail

Grade Level: 10th-12th Prerequisites: Fundamentals of Animal Processing

This course is designed to give students the skills and knowledge needed to enter a career in the retail industry of animal processing. This course will build upon the concepts learned in Fundamentals of Animal Processing and emphasize retail cut processing, creating value added products, working with the public, and entrepreneurship. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

021210/021220 Horticulture

Grade Level: 10th-12th Prerequisites: None

This course provides instruction on the broad field of horticulture with emphasis on the scientific and technical knowledge for a career in horticulture. Topics in this course include plant growth and development, plant nutrition, media selection, basic plant identification, pest management, chemical disposal, customer relations, career opportunities, leadership development and entrepreneurial skills. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

021410/021420 Greenhouse Production and Management

Grade Level: 10th-12th Prerequisites: None

This specialization course covers instruction that expands the scientific knowledge and skills to include more advanced scientific computations and communication skills needed in the horticulture industry. Topics include greenhouse plant production and management, bedding plant production, watering systems, light effects, career planning, leadership development and entrepreneurial skills. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

022010/922929 Fruit and Vegetable Production

Grade Level: 9th-12th Prerequisites: None

This specialization course covers topics on floral design, business planning, market plan development, and

entrepreneurship. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

021410/021420 Floriculture

Grade Level: 10th-12th Prerequisites: None

This course covers topics in plant nutrition, site preparation, plant selection, harvesting, equipment, value-added agriculture, insect and disease identification and control, food safety, soil management, entrepreneurship and animal control.

024010/024020 Turf and Landscape Systems

Grade Level: 10th-12th Prerequisites: None

This specialization course covers topics on lawn care and turf production, golf course management, irrigation systems, turf equipment and maintenance, landscape design, landscape plants, landscape maintenance, plant pruning, marketing and entrepreneurship. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

018310/018320 Forest Management

Grade Level: 10th-12th Prerequisites: None

This course is designed to be a basic forestry course for students interested in forestry. The course will cover topics on best management practices, timber felling basics, dendrology, tree measurement basics, water quality, forest fire, read topography maps and basic log road layout, forest hazards ID, basic forestry concepts of edge, diversity, succession and structure, forest business and economics, forest insects, forest disease and entrepreneurship. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

019010/019020 Fish and Wildlife Management

Grade Level: 10th-12th Prerequisites: None

This specialization course covers topics on advanced wildlife management principles, water quality, fish biology, history of fish and wildlife, habitat management, life history and wildlife values as a natural resource. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

020010/020020 Natural Resources Management

Grade Level: 10th-12th Prerequisites: Introduction to Agriculture, Food, and Natural Resources

This specialization course covers topics on soil and water conservation, basic wildlife management, environmental law and regulations, basic forestry and land management. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students will be provided with real world learning opportunities and instruction.

014610/014620 Leadership Development

Grade Level: 12th Prerequisites: Introduction to Agriculture; Science of Agriculture; Advanced Prin. of Ag

This course is designed to provide students with basic leadership skills. Instructional areas include leadership styles, goal setting, time management, public speaking, job skills and interpersonal relationships. Safety instruction is integrated into relevant activities. Teachers should provide each student with real world learning opportunities and instruction related to selection, development and maintenance of individual Supervised Agricultural Experience (SAE) programs. Students are encouraged to become active members of FFA, the national youth organization for those enrolled in agricultural education. FFA is an integral component of the program and provides curricular opportunities that enhance student achievement. Teachers should utilize relevant FFA activities to support experiential learning.

013400 Agriculture Experience Program Summer Program

The Supervised Agricultural Experience Program is a hands-on, student planned way for them to apply skills learned in the classroom to real world agricultural experiences. With help from their agricultural teachers, students develop an SAE project based on one or more SAE categories: Entrepreneurship – Own and operate an agricultural business (i.e., a lawn care service, a pay-to-fish operation, holiday poinsettia production and sales). Placement – Get a job or internship on a

farm or ranch, at an agriculture-based business, or in a school or factory laboratory. *Exploratory* – Explore careers in agriculture by attending an agriculture career fair or creating a report or documentary on the work of a veterinarian.

017000 Introduction to Pet Grooming, Boarding and Obedience

Grade Level: 11th

Prerequisites: None

Course description to follow.

017100 Pet Grooming and Understanding Personalities

Grade Level: 11th

Prerequisites: Introduction to Pet Grooming, Boarding and Obedience

Course description to follow.

017300 Pet Grooming, Boarding and Obedience Entrepreneurship

Grade Level: 11th, 12th

Prerequisites: Pet Grooming and Understanding Personalities

Course description to follow.

118000 Advanced Pet Grooming and Understanding Personalities

Grade Level: 11th, 12th

Prerequisites: Pet Grooming, Boarding and Obedience Entrepreneurship

Course description to follow.

ART

321110/321120 Art I

Grade Level: 9th-12th

Prerequisites: None

This course introduces students to art basics and the principles of design. Work in this course emphasizes drawing and painting skills. Students use pencil, etc., to create a variety of projects. Students must have an interest in art, some drawing ability and be creative thinkers. Students will be required to purchase or provide a sketchbook and several fine-line black markers.

321210/321220 Art II

Grade Level: 10th-12th

Prerequisites: Art I

Students will learn advanced drawing and painting techniques, portrait and figure drawing, cartooning and various art styles from history. Students concentrate on graphic and commercial design. A higher level of drawing ability will be required to be successful.

321310/321320 Art III

Grade Level: 11th-12th

Prerequisites: Art I and Art II

This course is for students who have a desire to incorporate their artistic talents in a career related field. Emphasis will be given to the formulation of a portfolio of the students' artwork. Techniques of matting and presentation of art works will be stressed. Participation in displays and exhibits will be encouraged. Current job market trends relating to art will be discussed. Students will need to purchase some matte board.

321310/321320 Art IV

Grade Level: 12th

Prerequisites: Art III

This class will increase sophistication in areas that were developed in Art III. This course builds on Art III through creative experiences and reflective discussion of artworks. An understanding of how history, culture and the arts influence each other is explored.

AUTOMOTIVE TECHNOLOGY

ALL STUDENTS TAKING AUTOMOTIVE CLASSES MUST HAVE MEDICAL INSURANCE.

The three year, six semester, automotive program consists of 845 clock hours of classroom and hands-on training. Instruction in the AST-NATEF certification areas are electrical systems, brake systems, steering and suspension systems, engine repair, engine performance, heating and air condition, manual and automatic transmission/transaxle assemblies. Units of instruction follow AST-NATEF standards and OEM specifications for diagnosis and troubleshooting, removal and replacement of components and service and maintenance in each designated area. There is a focus on the internal technology and the interrelationship of each system beginning with basic fundamental and progressing through the complexities faced by today's technicians. The appropriate and safe utilization of computer based diagnostic and repair tool, specialty tools and general electrical and hand tools used in today's automotive industry. Students must complete all course objectives to the instructor's satisfaction and complete all final exams on the "Today's Class" with a score of 75% or higher.

163100 Auto I – Fundamentals of Automotive Technology – 1st Semester

Grade Level: 10th

Prerequisites: Math I; completion of intro exam and interview by instructor

This course will introduce students to the basic skills in automotive technology. Automotive fundamentals will consist of 50% classroom and 50% lab. This course is offered to sophomore students and is a requirement for students who plan to make automotive technology their career major and before continuing with any future automotive technology courses. This is a one semester 90-minute course. Students must maintain a notebook and a passing grade of 75% or higher in all e-learning courses to be eligible for any future automotive classes. Class size is limited to a maximum of 15 students.

162700 Auto I – Electrical/Electronic Systems – 2nd Semester

Grade Level: 10th

Prerequisites: Students must have the instructor's signature and meet all criteria from the previous class to be eligible for this course.

This course is required for all students who have automotive technology as their career major. This is a NATEF required course. This is a one semester, 90-minute course that will be offered to sophomore students in their second semester that met all the required criteria from the fundamentals of automotive technology. This course will introduce students to the skills, technology and service of electrical/electronic systems of today's automobiles. Students are required to maintain a notebook and a passing grade of 75% or higher in all e-learning courses to be eligible for any future automotive classes. Class size is limited to a maximum of 15 students.

162500 and 163700 Auto II – Automotive Brakes, Steering and Suspension Systems – 3rd and 4th Semesters

Grade Level: 11th

Prerequisites: Students must have the instructor's signature and meet all criteria from the previous class to be eligible for this course.

This course is for all students who have automotive technology as their career major. The Brakes and Steering and Suspension Systems are NATEF required courses. These courses are one semester, 90 minute courses that will be offered to junior students in their first and second semesters that met all the required criteria from their Auto I classes. The first semester is automotive brakes, and the second semester is automotive steering and suspension systems. Automotive II consists of 25% classroom and 75% lab. Students are required to maintain a notebook and a passing grade of 75% or higher in all e-learning courses to be eligible for any future automotive classes. Class size is limited to 15 students.

162300 and 162900 Auto III – Basic Engine Concepts and Engine Performance – 5th and 6th Semesters

Grade Level: 12th

Prerequisites: Students must have the instructor's signature and meet all criteria from the previous class before being eligible for this course.

This course is for students who have automotive technology as their career major. Basic engine concepts and engine performance are NATEF required courses. These courses are one semester, 90-minute courses that will be offered to senior students in their first and second semesters that met all the required criteria from their Auto II classes. First

semester is basic engine concepts, and second semester is engine performance. Automotive III consists of 25% classroom and 75% lab. Students are required to maintain a notebook and complete all final exams with a score of 75% or higher. Class size is limited to 15 students.

163300 and 163500 Auto III - Heating and Air Conditioning and Manual/Automatic Drive Axles- 7th and 8th Semesters
Grade Level: 12th Prerequisites: Students must have the instructor's signature and meet all criteria from the previous class before being eligible for this course.

This course is for students who have automotive technology as their career major. Heating and Air Conditioning and manual/Automatic Drive Axles are AST-NATEF required courses. These courses are for senior students only and will be offered as a two-semester 30-45 minute period extension of the present Auto III courses. Auto III courses consist of 25% classroom and 75% lab. Students are required to maintain a notebook and complete all final exams on "Today's Class" with a score of 75% or higher. Class size will be limited to 15 students.

BUSINESS AND MARKETING

140110/140120 Accounting Principles I

Grade Level: 10th-12th Prerequisites: None

This 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 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.

140310/140320 Accounting Principles II

Grade Level: 10th-12th Prerequisites: Accounting Principles I; "C" average

This 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 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.

141100/141200 Business Computer Applications I (Microsoft IT Word and Excel)

Grade Level 9th-12th Prerequisites: None

This course is designed to develop student understanding and skills in such areas as Microsoft Word and Microsoft Excel. This course prepares students for the Microsoft Word Office Specialist Exam and for the Microsoft Excel Office Specialist Exam. 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 organizations DECA. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

141310/141320 Business Computer Applications II (Microsoft IT PowerPoint and Access)

Grade Level 10th-12th Prerequisites: Business Computer Applications I

This course is designed to develop student understanding and skills in such areas as Microsoft PowerPoint and Microsoft Access. This course prepares students for the Microsoft PowerPoint Office Specialist Exam and for the Microsoft Access Office Specialist Exam. 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.

143910/143920 Business and Marketing Essentials

Grade Level: 9th-12th Prerequisites: None

This 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 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.

145110/145120 Personal Finance

Grade Level: 11th-12th Prerequisites: Accounting Principles I

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. The course culminates in a personal financial literacy workshop requiring students to share their knowledge with others. This course features a variety of activities, assessments (including multiple-choice test items) and resource lists for instructional use. 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.

143110/143120 Digital Imaging/Multimedia I

Grade Level: 10th-12th Prerequisites: None

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. Teachers should provide each student with real world learning opportunities and instruction. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

143210/143220 Digital Imaging/Multimedia II

Grade Level: 11th-12th Prerequisites: Digital Imaging/Multimedia I

This course is designed to develop student understanding and skills in such areas as imaging, drawing, animation and video software which will be used to create advanced projects. These projects will involve advanced tools and techniques of each discipline. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

145510/145520 Web Page Publishing

Grade Level: 10th-12th Prerequisites: None

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). 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. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

142910/142920 Desktop Publishing

Grade Level: 10th-12th Prerequisites: None

This course is designed to develop student understanding and skills in such areas as journalistic principles in design and layout of print and Web publications including integration of text and graphics and use of sophisticated hardware and software to develop and create quality materials for business-related tasks. Students will analyze the information and the audience and combine appropriate text, graphics and design to communicate the desired message effectively. Planning and design principles are used to analyze and organize information, set up a design structure and to select or create appropriate visuals. Instructional strategies may include computer/technology applications, teacher demonstrations, collaborative instruction, interdisciplinary and/or culminating projects, problem-solving and critical thinking activities, simulations and project-based learning activities. 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. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

146510/146610 Game Design I

Grade Level: 11th-12th Prerequisites: Digital Imaging/Multimedia I and Webpage Publishing

This class will only be taught if a trained teacher is available.

This course is designed to develop student knowledge and skills in creating an original game idea for exploring an educational topic or social issue, and then developing a detailed game concept using paper prototyping and other planning techniques. Using Flash Text, drawing and animation techniques, students create an interactive demonstration of the game concept. 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. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

146610/146620 Game Design II

Grade Level 11th-12th Prerequisites: Digital Imaging/Multimedia I, Web Page Publishing, and Game Design I

This class will only be taught if a trained teacher is available.

This course is designed to develop student knowledge and skills in developing games using more advanced coding for moving and scoring. 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. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

1443 Medical Office Management

Grade Level 10th-12th Prerequisites: None

This course is designed to develop student understanding and skills in such areas as the elements of medical office management knowledge and skills necessary in the business and marketing field. This course is recommended as an Elective in the Administrative Support concentration. 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 HOSA. All West Virginia teachers are responsible for classroom instruction that integrates learning skills, technology tools and skill sets.

0422 Marketing Principles

Grade Level 10th-12th Prerequisites: None

This course is designed to develop student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion and selling. Through the use of projects, students acquire an understanding and appreciation of marketing activities. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going

component of the course. 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.

CARPENTRY

*All students taking Building Construction classes must have Medical Insurance.

Concentration Description

The Carpentry concentration focuses on careers that will build a knowledge base and technical skills in all aspects of the carpentry industry. Learners will be exposed to a broad range of construction careers and foundation knowledge including basic safety, plan reading, use of tools and equipment, basic rigging, and how to employ positive work ethics in their careers. Students will have the opportunity to earn NCCER certification for each skill set mastered.

All six courses are required for ABC Certification in building construction. ABC Certification is for students interested in making a career out of construction and provides the student with a documented nationally recognized certificate from the National Center for Construction Education and Research.

NCCER Certification

The Carpentry Program offers nationally recognized certification through the NCCER (National Center for Construction Education and Research) based at the University of Florida. Hampshire High School is a fully accredited NCCER training facility. The instructor is a nationally certified NCCER Master Trainer, NCCER Craft Instructor, and NCCER Performance Evaluator. In order to earn National Certification, students must complete all required Carpentry courses and electives with a minimum of 70% on written and performance evaluations.

Construction Related Certifications

The following construction related certifications are available to students in the Carpentry Program at Hampshire High School and are awarded based on successful completion of the training requirements in the related areas.

OSHA 10 hour Card

OSHA 30 Hour Card

Forklift Operator's Certification

Skid-steer Operator's Certification

First year Carpentry consists of two, one-semester courses that introduce the student to the basics of the construction field, job opportunities, safety, equipment, tools, and techniques.

184200 Carpentry I

Grade Level: 10th

Prerequisites: Math I passed with a C or higher; interview with instructor

This is a one semester, 90 minute, course open to any student interested in learning more about construction. This course will cover construction safety, math, hand tools, portable power tools, stationary power tools, employability skills, rigging, construction related careers, blueprints, and general building techniques. Students will use tools to complete small projects that reinforce learned content. This is also the first of four required courses in the construction career pathway. Class is limited to a maximum of 18 students per semester.

184300 Carpentry II

Grade Level: 10th

Prerequisites: Carpentry I

This is a one semester, 90 minute, course open to any student who has successfully completed Carpentry I/Core. This course will cover floor systems, wall and ceiling framing, roof framing, basic stair layout, and installation of windows and exterior doors. Students will use tools to complete small projects that reinforce learned content. This is also the second of four required courses in the construction career pathway. Class is limited to a maximum of 18 students per semester.

Second year Carpentry consists of two, one-semester courses that introduce the student to the skills needed to construct a house or other structure from the ground up and to the basics of residential electrical wiring techniques.

184400 Carpentry III

Grade Level: 11th

Prerequisites: Carpentry I and II

This is a one semester, 90 minute, course open to any student who has successfully completed Carpentry I/Core and Carpentry II. This course will cover concrete, reinforcing materials and forms, cold formed steel framing, thermal and moisture protection, roofing applications and exterior finish. This is also the third of four required courses in the construction career pathway. Class is limited to a maximum of 18 students per semester.

176900 Residential Wiring

Grade Level: 11th

Prerequisites: Carpentry I, II, III and IV

This is a one semester, 90 minute, course. This course will cover installation of residential wiring components including service boxes, outlets, switches, wall boxes, 120 and 240 volt circuits and wiring, breakers, GFCI and Arc fault breakers, thermostats and low voltage systems. This is an elective course that can be applied to the construction career pathway. Class is limited to a maximum of 18 students per semester.

Third year Carpentry consists of two one-semester courses that help to hone the student's fine motor skills using tools and techniques to put high quality finishing touches on their building projects. Students will work to have more accurate cuts, measurements, and to improve the finished look of their project work.

184500 Carpentry IV

Grade Level: 12th

Prerequisites: Carpentry I, II and III

This is a one semester, 90 minute, course open to any student who has successfully completed Carpentry I/Core, Carpentry II, and Carpentry III. This course will cover drywall installation and finish, interior trim, doors and door hardware, and cabinet installation. This is also the fourth of four required courses in the construction career pathway. Class is limited to a maximum of 18 students per semester.

182900 Masonry and Plumbing

Grade Level: 12th

Prerequisites: Carpentry I, II and III

This is a one semester, 90 minute, course. This course will cover freshwater and wastewater plumbing systems using PVC and Copper pipe. Students will learn to prepare, assemble and install both PVC and Copper systems and fixtures. This is an elective course that can be applied to the construction pathway. Class is limited to a maximum of 18 students per semester.

182010/182020 Applications in Commercial Construction

Grade Level: 11th, 12th

Prerequisites: Carpentry I and II

This is an elective course for students seeking full certification through NCCER. It is a 45-minute, full year course that focuses on additional lab time for students to practice skills in their chosen areas of expertise. It will allow students to complete an increased number of projects and increase their skills as they complete the Carpentry program. It also allows the additional time needed to meet certifications requirements for full certification. This course will be open to all juniors and seniors in the Carpentry program.

ENGLISH

400910/400920 English 9

Grade Level: 9th Prerequisites: None

This course will focus on the effective use of written language. Using traditional instruction as well as computer technology, students will enhance their language arts skills. Various works of literature will also be used to encourage an appreciation for both oral and written communication.

40091H/40092H Pre-AP English 9

Grade Level: 9th Prerequisites: See page 7 for criteria on Pre-AP classes.

This course is an introduction to various types of literature including novels, a Greek epic and a Shakespearean play. A variety of oral and written compositions are required including a research paper.

401010/401020 English 10

Grade Level: 10th Prerequisites: English 9

This course is an introduction to various types of literature, including a study of short stories, nonfiction, poetry and drama. Grammar, covering sentence structure, punctuation, spelling and vocabulary, will also be covered. Writing and oral communication are integral parts of the course.

40101H/40102H English 10 Honors

Grade Level: 10th Prerequisites: See page 7 for criteria on honors classes.

This course is an introduction to various types of literature including short stories, nonfiction, drama and poetry. The course emphasizes the study of vocabulary, the writing and revising of compositions and the research process.

401110/401120 English 11

Grade Level: 11th Prerequisites: English 9 & 10

This course emphasizes the study of seminal informational texts, literary nonfiction, and various literary genres. Text-based analysis is required along with various essays and a research essay/project. Speaking skills and mastery of the conventions of Standard English are also emphasized. Independent reading is included throughout the course.

40111H/40112H English 11 Honors

Grade Level: 11th Prerequisites: See page 7 for criteria for enrolling in honors classes.

This course will enhance fundamental literacy and communication skills as preparation for college. Through a study and appreciation of America's literary history from colonial times to the present, students will master advanced essay writing, research skills and the understanding of several novels.

401210/401220 English 12

Grade Level: 12th Prerequisites: English 9, 10 & 11

This course emphasizes the study of seminal informational texts, literary nonfiction, and various literary genres. Text-based analysis is required along with various essays and a research essay/project. Speaking skills and mastery of the conventions of Standard English are also emphasized. Independent reading is included throughout the course.

40421H/4042H AP English Literature and Composition (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th Prerequisites: See page 7 for criteria for enrolling in honors classes.

The AP English literature course is an intellectually rigorous college-level course designed for high school students. In-depth study of the short story, poetry, drama, the essay and the novel with an emphasis on writing is taught. College credit may be awarded through the AP exam given in May.

40411H/4012H AP English Language (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th

Prerequisites: See page 7 for criteria for enrolling in AP classes.

This course 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. It differs from its component course, AP Literature, in that the emphasis is on nonfiction and on discovering how the language is used to accomplish a variety of purposes. The course leads to students' sitting for the AP Language examination. If students score well, they will receive college credit.

405110/405120 Journalism

Grade Level: 10th-12th

Prerequisites: students must submit staff application and teacher recommendation

This is an elective credit in the English Department. The background of the American media and the ethics of journalism will be studied. Class time will be spent writing news articles, features and editorials. The course includes school newspaper, desktop publishing, press releases, selling ads and the school public relations business. Second year students assume the roles of leaders in the class by serving as editors and mentors of first year students. In addition, the newspaper is produced in a Macintosh computer lab and transmitted, in color, to the publisher online via the internet.

407110/407120 School Yearbook

Grade Level: 10th-12th

Prerequisites: students must submit staff application and teacher recommendation

This class is responsible for planning, designing, laying out and marketing the school yearbook. Students will learn graphic art techniques, layout design, journalism, photography, and business procedures. Intensive training in computers is included. Students must sell ads and assist in marketing yearbooks. The yearbook is produced completely online via the internet through Jostens yearbookavenue.com.

407610/407620 Speech/Oral Communications

Grade Level: 10th-12th

Prerequisites: None

This class offers students a variety of informal and formal speaking opportunities. Beginning with impromptu and improvisational activities, students eventually present several prepared, formal speeches, e.g., informative, special occasion, persuasive. Students also study the communication process, debate, parliamentary procedure, and group dynamics. This course is recommended for many Hampshire High School programs of study. This class is an elective class offered in the English Department.

402210/402220 Creative Writing I

Grade Level: 9th-12th

Prerequisites: 3.0 GPA in English

Creative Writing I is a course designed to put students in touch with their creative abilities, free their expression and have fun with writing. The class is filled with exercises that will get the creative juices flowing. The class includes finding one's own voice, descriptive writing and literary devices, short stories, overcoming writer's block, and the art of telling tales.

402310/402320 Creative Writing II

Grade Level: 11th-12th

Prerequisites: Creative Writing I

This class is a continuation of Creative Writing I. Creative Writing II is a process-oriented, interactive course. It includes a variety of writing activities with an emphasis on the novel and drama. The process of drafts, critiques and revisions will culminate in the publication of a literary collection of student work.

40141H/40142H English 12 College/Career Ready—Honors

Grade Level: 12th

Prerequisites: See page 7 for criteria for enrolling in honors classes.

Nonfiction reading and writing are major components of this course, as is working cooperatively in groups and independently of the teacher. Although literature is incorporated into the course, the emphasis of the course is the use of supporting evidence when reading and the composition of both short and extended writing including a variety of essays. Speaking and research are also included.

401310/401320 Transition English Language Arts for Seniors

Grade Level: 12th

Prerequisites: Smarter Balanced Assessment score of 3 or 4

All students enrolled in grade 12 who did not meet the college and career-readiness benchmark (3 or 4) the Smarter Balanced Assessment taken the previous year must be scheduled into Transition English Language Arts for Seniors or a higher level English language arts course. The purpose of this course is to develop mastery of the skills necessary to meet or exceed the benchmark. Students, parents/guardians, principal, and the high school English teacher must all be in agreement to substitute a higher-level English 12 course instead of the Transition course.

COLLEGE ENGLISH COURSES

40120X College English I (ENL 101 English Composition I) (3 Semester Hours)

Grade Level: 12th

Prerequisites: See page 7 for criteria for enrolling in college classes. Minimum acceptable test scores for placement in college-level English.

This course is an introduction to basic composition. The major thrust is directed toward achieving competency in writing a composition. English 101 introduces students to the practice of writing with emphasis on the writing process, thesis development, context, purpose and audience. The high school course includes a sampling of English and American literature from the 17th Century to the present.

40122X College English II (ENL 102 English Composition II) (3 Semester Hours)

Grade Level: 12th

Prerequisites: College English 101; See page 7 for criteria for enrolling in college classes.

Students are exposed to additional forms of composition and are expected to demonstrate a higher level of proficiency in writing. Major emphases are the research paper, analysis, and literary forms. The students are exposed to various genres of literature including poetry, short stories, drama, and novels. This three-hour college credit class is worth a ½ high school credit.

40210X College Communications/Speech

Grade Level: 12th

Prerequisites: See page 7 for criteria for enrolling in college classes.

Communication is a college course in interpersonal communication and public speaking. Students will evaluate different kinds of communication and will present prepared speeches that inform and persuade. Attendance and participation will be part of the final grade in this course. This 3-hour college credit class is worth ½ high school credit.

FAMILY CONSUMER SCIENCE

ALL STUDENTS TAKING PROSTART AND NUTRITION EDUCATION CLASSES MUST HAVE MEDICAL INSURANCE.

101300 Restaurant and Culinary Foundations (PROSTART IA)

Grade Level: 10th-11th

Prerequisites: Teacher signature recommended; students who have successfully passed Nutrition and Foods will be considered for admission first.

This 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 utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

101400 Restaurant Management Essentials (PROSTART IB)

Grade Level: 10th-11th

Prerequisites: Teacher signature recommended; students who have successfully passed Nutrition and Foods will be considered for admission first.

This course is designed to focus management essentials in the restaurant industry, guest service, food production, and career exploration and pursuit. Students are encouraged to become active members of the student organization, Skills

USA or FCCLA, a national student organization. Skills USA or FCCLA is an integral component of the program and provides curricular opportunities that enhance student achievement.

101900 Advanced Principles in Food Production (PROSTART IIA)

Grade Level: 11th-12th Prerequisites: PROSTART IA/IB

This course is designed to examine advanced food production, nutrition, and cost control. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

102000 The Restaurant Professional (PROSTART IIB)

Grade Level: 11th-12th Prerequisites: PROSTART IA/IB

This course is designed to provide content related global cuisine, sustainability, desserts and baked goods, and marketing. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts.

095210/095220 Nutrition and Food Science

Grade Level: 9th-12th Prerequisites: None

As the student will develop skills, he/she needs to make healthy food choices and to prepare nutritious and attractive foods. The goal of the nutrition and food course is to promote healthy eating and physical activity by using information from the Food Guide Pyramid, Dietary Guidelines for Americans, and food labels. Students will learn how to select, purchase, prepare and eat healthy foods. Course information presents a wide variety of topics including cultural diversity, food customs, food technology and safety of our food supply.

090310/090320 Parenting and Strong Families

Grade Level: 11th, 12th Prerequisites: None

This course is designed to help students evaluate readiness for parenting while examining appropriate parenting and strong family practices. Students will develop an awareness of social issues affecting families and explore support systems. Students will use reasoning processes, individually and collaboratively, to take responsible action in families, workplaces, and communities.

FOREIGN LANGUAGE

563110/563120 German I

Grade Level: 9th-11th Prerequisites: None

German I will offer students the chance to learn basic, introductory language skills. Videos, music and other media will be used to teach students about German culture. Students will also explore the daily life and history of Germany through various Internet-based research activities.

563210/56320 German II

Grade Level: 9th-12th Prerequisites: German I

German II is the continuation of German I which focuses on cultural and geographical aspects. Topics discussed are designed to provide insight into a typical German teen's leisure time activities, such as shopping, traveling and entertainment (movies, concerts and parties). Students will also learn about the German influences on everyday life in America.

56331H/56332H German III

Grade Level: 10th-12th Prerequisites: German I & II

German III is a weighted honors class. This class will focus in depth on various aspects of German/European culture such as vacation time, cars, fashion, restaurants and many more. Students will engage in hands on activities such as commercials, skits, short plays, etc. to be actively engaged in authentic cultural experiences. Furthermore, students will read a fairy tale and build a gingerbread house.

56341H/56342H German IV/Pre-AP German (These two classes will be taught in the same class.)

Grade Level: 11th-12th Prerequisites: German I, II, III

German IV is a weighted honors class. Students will learn about German speaking countries and current events, read authentic literature, listen to and discuss German music, and follow a German soap opera. AP format learning strategies will be introduced to improve speaking and writing skills.

563910/563920 AP German (AP courses may be offered every other year depending on class sizes.)

Grade Level: 12th Prerequisites: German I, II, III & IV and Pre-AP German. See page 7 for criteria for enrolling in AP classes.

German AP is the preparation for the AP exam.

566110/566120 Spanish I

Grade Level: 9th-12th Prerequisites: None

By the end of the course, students should be able to hold a basic conversation in Spanish about themselves in the present tense. This information includes describing people, traveling and extracurricular activities and hobbies. Along the way, students learn cultural facts that distinguish Spain from Mexico. They also learn about Miami, Florida, and the large Spanish-speaking population there.

566210/566220 Spanish II

Grade Level: 9th-12th Prerequisites: Spanish I

At this level students add to their knowledge of expressing themselves. Grammatically, the class concentrates on expressing things that have happened in the past, preterit tense. Units include: ordering in a restaurant, daily routines and traveling. The cultural lessons concentrate on the Andalusia region of Spain, Mexico and Argentina.

56631H/56632H Spanish III

Grade Level: 11th-12th Prerequisites: Spanish I and II

This level of Spanish is tense oriented. Students add to their previous knowledge of present and preterit tense by learning present progressive, present perfect commands, imperfect, future and conditional tenses. The units of information include: describing foods, what the future will be like, and lessons about stereotypes. Culturally, the course covers Galicia (Spain), Venezuela and New York City.

56641H/56642H Spanish IV

Grade Level: 12th Prerequisites: Spanish I, II and III Honors

Spanish IV concentrates on reviewing how to express oneself in all the previously learned indicative tenses and introduces two new subjunctive tenses. The units concentrate on famous legends, the world we live in and the arts. Students will explore famous painters, writers, signers and dances. Culturally, the course covers Guadalajara (Mexico) and the beautiful Costa Rica.

569110/569120 American Sign Language I

Grade Level: 9th-11th Prerequisites: None

This class will offer students the chance to learn basic, introductory skills in the area of American Sign Language. Students will have the opportunity to work with an instructor from the WV School for the Deaf.

569210/569220 American Sign Language II

Grade Level: 10th-12th Prerequisites: American Sign Language I

This class is a continuation of American Sign Language I. Students will have the opportunity to work with an instructor from the WV School for the Deaf.

HEALTH OCCUPATIONS SCIENCE TECHNOLOGY

Program of Study Description:

The Therapeutic Services Program of Study allows the student to explore careers focused primarily on changing the health status of the patient over time. Health professionals in this Program of Study work directly with patients; they may provide care, treatment, counseling and health education information.

071110/071120 Foundations of Health Science

Grade Level: 10th, 11th

*Prerequisites: Completion of application (attendance and discipline from previous year will be considered) and interview with instructor; **preference will be given to sophomores**. Upperclass students must take Foundations and Advanced Principles together and agree to take Clinical I and II during their senior year.*

This 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 utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students will be provided with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization HOSA-Future Health Professionals.

071510/071520 Advanced Principles of Health Science

Grade Level: 11th

Prerequisites: Completion of application(attendance and discipline from previous year will be considered), Pre-test, interview with instructor and completion of Foundations of Health Science with a B.

Instructional content 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 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. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students will be provided with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization HOSA-Future Health Professionals.

078910 Clinical Specialty I

Grade Level: 12th

Prerequisites: Foundations of Health Science and Advanced Principles of Health Science with a B or better. Application, Pre-Test, Drug Screen, Interview with instructor (Attendance and discipline from previous year will be evaluated)

This course is a part of WVDE Simulated Workplace Program.

073000 Health Science Clinical Experience may be scheduled with **078910 (Clinical Specialty I)** to create a 2-credit block.

This course is designed to allow the student to choose a career work-based experience from the following specializations:

Select 1:

Advanced Health Seminar, Nursing Assistant, ECG Technician, Electronic Health Record Specialist, Patient Care Technician, Phlebotomy Technician, Community Emergency Response Team, Dental Aide, Direct Care Worker, Family Caregiver, Physical Therapy Aide, Pre-Pharmacy Technician, Radiology Aide and Veterinary Science Aide.

Upon successful completion of the prerequisite courses in the Health Science Education Program of Study, 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. 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 HOSA-Future Health Professionals.

079010 Clinical Specialty II

Grade Level: 12th

Prerequisites: Foundations of Health Science and Advanced Principles of Health Science with a B or better. Application, Pre-Test, Drug Screen, Interview with instructor

(Attendance and discipline from previous year will be evaluated) This course is a part of WVDE Simulated Workplace Program.

073000 Health Science Clinical Experience may be scheduled with **079010 (Clinical Specialty II)** to create a 2-credit block.

This course is designed to allow the student to choose a career work-based experience from the following specializations:

Select 1:

This course is designed to allow the student to choose a career work-based experience from the following specializations: Advanced Health Seminar, Electronic Health Record Specialist, Nursing Assistant, ECG Technician, Patient Care Technician, Phlebotomy Technician, Community Emergency Response Team, Dental Aide, Direct Care Worker, Family Caregiver, Physical Therapy Aide, Pre-Pharmacy Technician, Radiology Aide and Veterinary Science Aide.

Upon successful completion of the prerequisite courses in the Health Science Education Program of Study, 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 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. 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 HOSA-Future Health Professionals.

07211X/07212X Medical Terminology

Grade Level: 10th-12th

Prerequisites: None

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 human body utilizing a systems approach. Students will be provided with real world learning opportunities and

instruction. Students are encouraged to become active members of the student organization HOSA-Future Health Professionals.

HEALTH/PHYSICAL EDUCATION

***ALL STUDENTS TAKING PHYSICAL EDUCATION/TEAM SPORTS/FITNESS AND CONDITIONING AND WEIGHT TRAINING CLASSES MUST HAVE MEDICAL INSURANCE.**

660910/660920 Physical Education

Grade Level: 9th-12th Prerequisites: None

This course is for students needing to fulfill their one credit graduation requirement. The objective of this course is for students to identify the five components of physical fitness, recognize skills/activities that will enhance each component and to improve current physical fitness results. Participation in a variety of sports/activities will assist the students in attaining his/her individual fitness goals. Participation in the Fitness Gram is required. This course CANNOT be repeated as an elective.

690910/690920 Health

Grade Level: 9th-12th Prerequisites: None

This course is for students needing to fulfill their one credit graduation requirement. The objective of this course is to provide students with knowledge that will help them grow and develop personally and socially to be healthy, productive individuals in society. Course units include: The Individual, Mental Health, Family Structure, Friendships and Dating, Marriage and Parenthood, The Life Cycle, Puberty and Adolescence, Adulthood, Skeletal System, Fitness and Your Health, Tobacco, Alcohol and Illegal Drugs, Family Planning, Reproduction, Development and Pregnancy, First Aid, STD's, and AIDS.

675710/675720 Team Sports

Grade Level: 10th-12th Prerequisites: A or B in Physical Education

This course provides students with the opportunities to acquire the knowledge of strategies team sports play, develop skills in selected team sports and maintain and/or improve their personal fitness. The content will include, but not be limited to: knowledge and application of skills, techniques, strategies, rules and safety practices necessary to participate in aerobic, flexibility and core strengthening activities, which can and should be used for a lifetime.

676510/676520 Weight Training

Grade Level: 10th-12th Prerequisites: A or B in Physical Education

This class concentrates on weight training and conditioning. The students will lift on Monday, Wednesday and Friday and will do various conditioning exercises on Tuesday and Thursday. This course is recommended for students with a sincere commitment to fitness and well-being. Weight Training is an elective class and cannot be substituted for the one year required Physical Education credit.

681100 Driver Education

Grade Level: 10th-12th Prerequisites: None. This is a year-long class.

Students must be sixteen (16) years of age or older with a driver's license or learner's permit on/or before the end of the semester in which they are enrolled. If the student will not be sixteen before the end of the semester, he /she must have a 15-years-old learner's permit to be in the class when the semester begins.

MATH

***THE HHS MATH DEPARTMENT ENCOURAGES ALL STUDENTS TO CONTINUE THEIR MATH STUDIES AS FAR AS POSSIBLE. MANY COLLEGE AND CAREER PATHS REQUIRE ADVANCED MATHEMATICS. ALL STUDENTS SHOULD TAKE A MATH COURSE DURING THEIR SENIOR YEAR TO CONTINUE THEIR COLLEGE OR CAREER PREPARATION.**

301210/301220 Math I*Grade Level: 9th**Prerequisites: None*

Math I is a basis for further study in higher mathematics. It introduces major concepts of basic algebra, focusing on linear and exponential relationships. Some geometry and data analysis is included.

301310/301320 Math I Lab*Grade Level: 9th**Prerequisites: Must be taken concurrently with Math I on a recommendation from 8th grade instructors*

Math I Lab is a supplemental course. It is designed to support students who may have difficulty in Math I based on prior math achievement. This class counts as one of the 4 math credits needed for high school graduation. However, it will not be accepted for entry into most colleges.

30121H/30122H Pre-AP Math I*Grade Level: 9th**Prerequisites: Permission from 8th grade math instructor; See page 7 for criteria for enrolling in Pre-AP classes*

Pre-AP Math I is a basis for further study in higher mathematics. This course introduces major concepts of basic algebra, focusing on linear and exponential relationships. Some geometry and data analysis is included. Pre-AP Math I moves at a faster pace and goes into greater depth than Math I.

301410/301420 Math II*Grade Level: 10th-12th**Prerequisites: Math I*

Math II extends the study of basic algebra and data analysis to include quadratic and circular relationships. Geometry is connected to trigonometry relationships and advanced probability concepts.

30141H/30142H Math II Honors*Grade Level: 10th-12th**Prerequisites: Math I Honors OR Instructor permission*

Math II Honors extends the study of basic algebra and data analysis to include quadratic and circular relationships. Geometry is connected to trigonometry relationships and advanced probability concepts. Math II Honors moves at a faster pace and goes into greater depth than Math II.

301710/301720 Math III TR*Grade Level: 11th**Prerequisites: Math II*

Math III TR (Technical Readiness) is a course for those pursuing a career which does NOT emphasize the use of science or mathematics. It is primarily intended for those planning to enter directly into the workforce, military or technical school. This course MUST be followed by Math IV TR in order to receive graduation credit.

301510/301520 Math III LA*Grade Level: 11th-12th**Prerequisites: Math II*

Math III LA (Liberal Arts) is a course for those pursuing a career which does NOT emphasize the use of science or mathematics. It builds upon the Math II course to further develop topics in algebra, geometry, trigonometry, probability, statistics and mathematical modeling. Students desiring honors credit should enroll in Math III STEM.

30161H/30162H Math III STEM*Grade Level: 11th-12th**Prerequisites: Math II Honors OR Instructor Permission; See page 7 for criteria for enrolling in honors classes.*

Math III STEM is a course for those students who intend to pursue a career involving Science, Technology, Engineering or Mathematics. It builds upon the Math II course to further develop topics in algebra, geometry, trigonometry, probability, statistics, and mathematical modeling. Math III STEM moves at a faster pace, goes into greater depth and includes additional topics not covered in Math III LA. Math III STEM is an honors course.

30311H/30312H AP Calculus (AP courses may be offered every other year depending on class sizes.)
Grade Level: 11th-12th Prerequisites: Math IV OR concurrent enrollment in Math IV OR instructor permission.
See page 7 for criteria for enrolling in AP classes.

This is a college level course that unites concepts from previous high school math courses. The focus is on the mathematics of changing quantities. Use of graphing technology is emphasized. College credit is available through the AP exam given in May. Students are strongly encouraged to take Math IV and AP Calculus in the same year when possible.

30331H/30332H AP Statistics (AP courses may be offered every other year depending on class sizes.)
Grade Level: 11th-12th Prerequisites: Math II. See page 7 for criteria for enrolling in AP classes.

Charts, graphs, data, polls, and marketing claims are part of everyday life. The ability to sort out what is valid and meaningful from what is not allows us to make good decisions. AP Statistics introduces the major concepts and tools for collecting, analyzing and drawing conclusions from data. College credit is available through the AP exam given in May.

30251H/30252H Mathematical Modeling

Grade Level: 11th or 12th Prerequisites: Math I, II, and III. See page 7 for criteria for enrolling in honors classes.

Mathematical Modeling is a course focused on practical applications of mathematics. Topics include finance, interpreting statistical information, using data and probability in decision making, using technology to model problems, and communicating with mathematics. Mathematical Modeling is an honors course.

301810/301820 Math IV

Grade Level: 11th or 12th Prerequisites: Math III. (Math III may be taken concurrently with instructor permission.)

Math IV continues building on concepts begun in previous math courses. Students examine the complex number system, explore functions more fully, extend Trigonometry concepts, and introduce the idea of limiting behavior. Students intending to pursue any STEM related field are encouraged to take either Math IV or Math IV Honors.

30181H/30182H Math IV Honors

Grade Level: 11th or 12th Prerequisites: Math III STEM. See page 7 for criteria for enrolling in honors classes.
(Math III may be taken concurrently with instructor permission.)

Math IV continues building on concepts begun in previous math courses. Students examine the complex number system, explore functions more fully, extend Trigonometry concepts, and introduce the idea of limiting behavior. Students intending to pursue any STEM related field are encouraged to take either Math IV or Math IV Honors may be taken concurrently with AP Calculus.) Math IV Honors moves at a faster pace, goes into greater depth and includes additional topics not covered in Math IV.

Math IV TR

Grade Level: 12th Prerequisites: Math III TR

Math IV TR (Technical Readiness) is a course for those pursuing a career which does NOT emphasize the use of science or mathematics. It builds on concepts begun in Math III TR. It is primarily intended for those planning to enter directly into the workforce, military or technical school. This course is the REQUIRED follow up for students who completed Math III TR. Students who have completed Math III STEM or Math III LA are NOT eligible to take this course.

305210/305220 Transition Math for Seniors

Grade Level: 12th Prerequisites: Senior status and 3 previous math courses.

Transition Math is a course for seniors who need to improve their mathematics skills before entering college or careers. The focus is on reviewing and extending important concepts from Math I, II, & III. Juniors not achieving benchmark (3 or 4) on the previous year's Smarter Balanced Assessment will be required to take this course as seniors or a higher level math course. Students, parents/guardians, principal, and the high school math teacher must sign a waiver form in order for the student to substitute a higher level math course. Transition Math is not recognized by NCAA as a math credit.

MATH COLLEGE COURSES

30610X College Algebra (MTH 135 College Algebra) (3 Semester Hours)

Grade Level: 12th

Prerequisite: Minimum acceptable test scores for placement in college-level math (Math ACT score 23 or higher; SAT math score 540 or higher; or Accuplacer 109 or higher).

College Algebra covers the following topics: systems of equations, theory and application of matrices, theory of equations and inequalities, complex numbers, graphs of relations and functions, theory and application of exponential and logarithmic functions, and mathematical modeling of data.

MUSIC, DRAMA AND DANCE

340110/340120 Dance I

Grade Level: 9th-12th

Prerequisites: None

This course is an introduction to dance. It is an elective credit that will meet the Fine Arts credit. The main objective is to provide students with knowledge of the history of dance and how dance has changed through the ages. Male/Female roles will be taken to learn basic intermediate steps. Some of the dances that will be taught are The Waltz, Foxtrot, Cha-Cha, Folk and Line Dancing. Students will take part in the teaching techniques of the different dances.

340210/340220 Dance II

Grade Level: 10th-12th

Prerequisites: Dance I

This level of dance will concentrate on comparing and contrasting dances of various cultures and historical periods. Emphasis will be placed on dances as a means of developing and maintaining a healthy lifestyle. Different types of dances will be taught and students will work with "choreography", designing their own routines. Teaching a class will be a requirement. Students will learn to identify appropriate music.

340310/340320 Dance III

Grade Level: 11th-12th

Prerequisites: Dance I and II

This class is designed to concentrate on choreography and levels of performance. Different dances will be taught. Identifying of appropriate music and knowledge of dances is a requirement. Students will have the responsibility of co-teaching in the class. A performance before an audience is part of the grade.

340410/340420 Dance IV

Grade Level: 12th

Prerequisites: Dance I, II and III

This class concentrates on bringing all the objectives from Dance I-III together. Students will identify different types of music and choreographed dance projects. The dances will move away from the routine to modern dance interpretation. Students will perform in front of audiences for a grade.

362010/362020 Chorus

Grade Level: 9th-12th

Prerequisites: None

This class is an open performing group of mixed voices with no limitation on size. The class will study proper vocal technique, theory, and perform a wide variety of music. There will be required performances. This is also a good training ground for those wishing to try out for Harmony.

376610/376620 Vocal Ensemble (Harmony Show Choir)

Grade Level: 9th-12th

Prerequisites: Audition and teacher approval.

An auditioned honors singing group in which members take leadership roles. The group performs for many community events and attends show choir festivals. Ensemble and solo singing will be studied along with proper vocal technique

and theory. Repertoire may include jazz, show, concert and other music literature. After school rehearsals and performances will be required. All members must also take either Chorus or Band.

370610/370620 Band-Concert and Marching

Grade Level: 9th-12th Prerequisites: Middle school band experience.

This is a marching and concert band that emphasizes performance (on traditional band instruments such as woodwind, brass and percussion), marching, and concert and ensemble media. Students will learn basic field show design, marching fundamentals, traditional concert band music and perform in various ensembles. Activities will include performances at football games, field show competitions, parades, school concerts, solo and ensemble festivals; state/regional/national honors band festivals and yearly field trips. Students will be given large group, small group and individualized instruction. Summer practice, performances outside the school day and after school practices are a required part of this class.

374110/374120 Jazz Instrumental Ensemble

Grade Level: 10th-12th Prerequisites: Instructor approval and be a member of the concert/marching band.

This is a traditional style big band that will explore the various styles of jazz, i.e. swing, bebop, Latin and some rock forms.

375210/375220 Flag Corps

Grade Level: 9th-12th Prerequisites: Audition

Students interested in Flag Corps must try out for this class. Information will be provided to students concerning practices and tryouts by the Band Director.

372610/372620 Guitar

Grade Level: 9th-12th Prerequisites: None

This is a class for beginning guitar students only. Students will use school owned guitars in class. Reading music, basic chords as well as strum and pick patterns, are taught.

375610/375620 Music Theory

Grade Level: 10th-12th Prerequisites: Piano keyboard knowledge useful. Ability to read treble or bass clef basic notation required.

This course covers the melodic and harmonic elements commonly used by composers and how these materials are constructed. Areas of study include notation, counting, meters, intervals, choral structure and keyboard harmony, transposition and fundamental instrumental arranging and scoring. Students will write four part arrangements and learn to score these original compositions for various ensembles. Rhythmic and harmonic ear training will also be practiced. Students will have the opportunity to study career exploration in the music industry.

AP Music Theory

(AP courses may be offered every other year depending on class sizes.)

Grade Level: 10th-12th

Prerequisites: Music Theory, instructor signature. See page 7 for criteria for enrolling in AP classes.

This course covers music relating to tonal era music. Students will write four-part arrangements and learn to score these original compositions for four-part harmony. Students will also learn the basics of Roman Numeral Analysis, intervals, 7 chord construction, non-harmonic activity and suspensions. Rhythmic and harmonic ear training will also be practiced which will require sight singing. Students will be working towards the Advance Placement exam in May. Summer assignment will be given.

374610/374620 Music Appreciation/History

Grade Level: 9th-12th Prerequisites: None

This course takes students through the history of musical development. Students will understand the relationship between music and culture as well as explore music from around the world. Listening to and analyzing music will be a major component to the class. The students will develop skills in reading and understanding music notation and explore the expressions and organization of musical ideas.

380110/380120 Theater I

Grade Level: 9th-12th

Prerequisites: None

Students will analyze play texts, identify contemporary styles of theater/drama and depict characters in them. They will identify basic properties of technical theater and demonstrate technical knowledge and skills. They will explore multiple interpretations for production ideas and study a variety of cultures and historical periods related to theater.

380210/380220 Theater II

Grade Level: 10th-12th

Prerequisites: Theater I

Students will improvise, perform and evaluate theater productions, identify and demonstrate selected historical style of theater/drama and perform contemporary and classical characters' parts. Students will apply basic properties of technical theater and apply that knowledge and skill. They will develop multiple interpretations for productions choices and analyze and critique dramatic performances.

380310/380320 Theater III

Grade Level: 11th-12th

Prerequisites: Theater I and II

Students will refine scripts based on personal experience, literature and history. They will act, design and coordinate the technical aspects of informal and formal productions. They will organize and conduct rehearsals, direct productions and analyze the role of theater, film, television and electronic media.

380410/380420 Theater IV

Grade Level: 12th

Prerequisites: Theater I, II and III

Students will continue improvising and refining scripts. They will develop and sustain characters in improvisations, design and produce, direct and conduct rehearsals.

COLLEGE MUSIC COURSES

37460X College Music Appreciation (MUS 170 Music Appreciation) (3 Semester Hours)

Grade Level: 12th

Prerequisites: Minimum acceptable test scores for placement in college-level class

See page 7 for criteria for enrolling in college classes.

Introduces selected masterpieces of music and considers them in relation to cultural and historical development. This 3-hour college credit class is worth ½ high school credit.

SCIENCE

626110/626120 Earth & Space Science

Grade Level: 9th

Prerequisites: None

The ninth grade Earth and Space Science (ESS) course builds upon science concepts from middle school 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 aspect 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. There is a focus on several scientific practices, which include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, constructing explanations and designing solutions. 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.

62611H/62612H Pre-AP Earth & Space Science

Grade Level: 9th

Prerequisites: None; See page 7 for criteria for enrolling in Pre-AP classes.

See Earth & Space Science description. Must meet Pre-AP requirements and be prepared to work at an accelerated pace with a more rigorous, in depth, content study.

602110/602120 Biology I

Grade Level: 10th

Prerequisites: None

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. There is a focus on several scientific practices which include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, constructing explanations and designing solutions. 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.

60211H/60212H Biology I Honors

Grade Level: 10th

Prerequisites: None. See page 7 for criteria for enrolling in honors classes.

See Biology description. Must meet honors requirements and be prepared to work at an accelerated pace with a more rigorous, in depth content study.

630210/630220 Chemistry (recommended third course STEM option)

Grade Level: 11th-12th

Prerequisites: Biology I; Math I or equivalent course

Chemistry is an advanced elective 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. There is a focus on several 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 will 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.

630110/630120 Physics (recommended fourth course STEM option)

Grade Level: 11th-12th

Prerequisites: Math I & II

Physics is an advanced elective 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 student for college physics. The physics 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. 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. There is a focus on several 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 will 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.

631210/631220 Environmental Science (Elective)

Grade Level: 11th-12th Prerequisites: Earth & Space Science; Biology

Environmental Science is an advanced, high school elective course, which builds on foundational knowledge of the chemical, physical, biological, geological processes and focuses on the natural world. Through an inquiry-based program of study, all students will demonstrate environmental literacy as they explore the economic, social, political, and ecological interdependence in urban and rural areas and on local and global scales. As students fuse experiences across disciplines, they will acquire knowledge, values, and skills needed to protect and improve the environment. There is a focus on several crosscutting concepts including the following: Cause and Effect, Systems and System Models, Energy and Matter, and Stability and Change. Science practices 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, and construct explanations and design solutions. 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.

622110/622120 AP Environmental Science (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th Prerequisites: Earth & Space Science; Biology. See page 7 for criteria for enrolling in AP courses.

Advanced Placement sciences are college level classes that can sometimes give the student college credit. This class gives a greater depth to topics taught in Environmental Science. The labs are more involved, there is greater depth of concepts, and higher level thinking is required. Students will apply science processes and use technology to solve problems.

604410/604420 Forensic Science (Elective)

Grade Level: 11th-12th Prerequisites: Biology; Math I and II

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. Safety instruction is integrated in all activities, and students will implement safe procedures and practices when manipulating equipment, materials, organisms and models.

61031H/61032H Human Anatomy and Physiology Honors (Elective)

Grade Level: 11th-12th Prerequisites: Biology; See page 7 for criteria for enrolling in honors classes.

Human Anatomy and Physiology is an advanced, high school elective course designed for those students wanting a deeper understanding of the structures and functions of the human body. The body will be viewed as a whole using anatomical terminology necessary to describe location. Instruction 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. Systems covered include integumentary, skeletal, muscular, respiratory, circulatory, digestive, excretory, reproductive immunological, nervous and endocrine. Content standards are integrated with Engineering, Technology, and the Application of Science objectives as students develop conceptual understandings and research and laboratory skills, evaluate the academic requirements, and prepare for occupational opportunities in health and medical fields. 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.

612110/612120 AP Biology (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th

Prerequisites: Biology I and completed or enrolled in Chemistry I. See page 7 for criteria for enrolling in AP courses.

Advanced Placement Sciences are college level classes that can sometimes give the student college credit. Students should have successfully completed or are enrolled in Chemistry I before taking AP Biology. Topics covered include molecules and cells, genetics and evolution, and organisms and populations.

612210/612220 AP Biology Lab (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th

Prerequisites: See AP Biology (Must be enrolled in both lecture and lab concurrently.) See page 7 for criteria for enrolling in AP classes.

This is a laboratory course in which students are expected to use collected data to solve biological problems. Students will be involved in hands-on activities everyday—whether it is one of the thirteen pre-approved labs or simple discovery activities—the class will be centralized around inquiry-based activities. Written lab records will be kept in a composition notebook for every lab throughout the year. Formal lab reports are required for each of the recommended 13 Inquiry-Based AP Biology Labs. Students work in pairs to complete lab procedures, but are responsible for turning in individual lab reports.

COLLEGE SCIENCE COURSES

60210X College Biology I (BIO 101 General Biology I Lecture) (3 Semester Hours)

Grade Level: 12th

Prerequisites: Minimum acceptable test scores for placement in college-level classes. See page 7 for criteria for enrolling in college classes.

This course will introduce concepts of cell structures, function, and reproduction. Common biochemical phenomena, particularly the metabolic processes of photosynthesis and cellular respiration will be surveyed by the course. A description of the form and the function of DNA will be related to mechanisms of inheritance. This 3-hour college credit class is worth ½ high school credit.

60211X College Biology I Lab (BIO 101L General Biology I Lab) (1 Semester Hour)

Grade Level: 12th

Prerequisite: Enrollment in General Biology I Lecture

Lab Section: 2 hours laboratory work each week. Required lab section for BIO 101. This lab provides the application and demonstration of the concepts presented in BIO 101 lecture.

60230X College Biology II (BIO 102 General Biology II Lecture) (3 Semester Hours)

Grade Level: 12th

Prerequisite: General Biology I; Minimum acceptable test scores for placement in college-level classes. See page 7 for criteria for enrolling in college classes.

This course will introduce and explore the basic principles of ecology. An overview and comparison of vertebrate organ systems will be presented. The course will also survey the taxonomy and organization of the plant and animal kingdoms. This 3-hour college credit class is worth ½ high school credit.

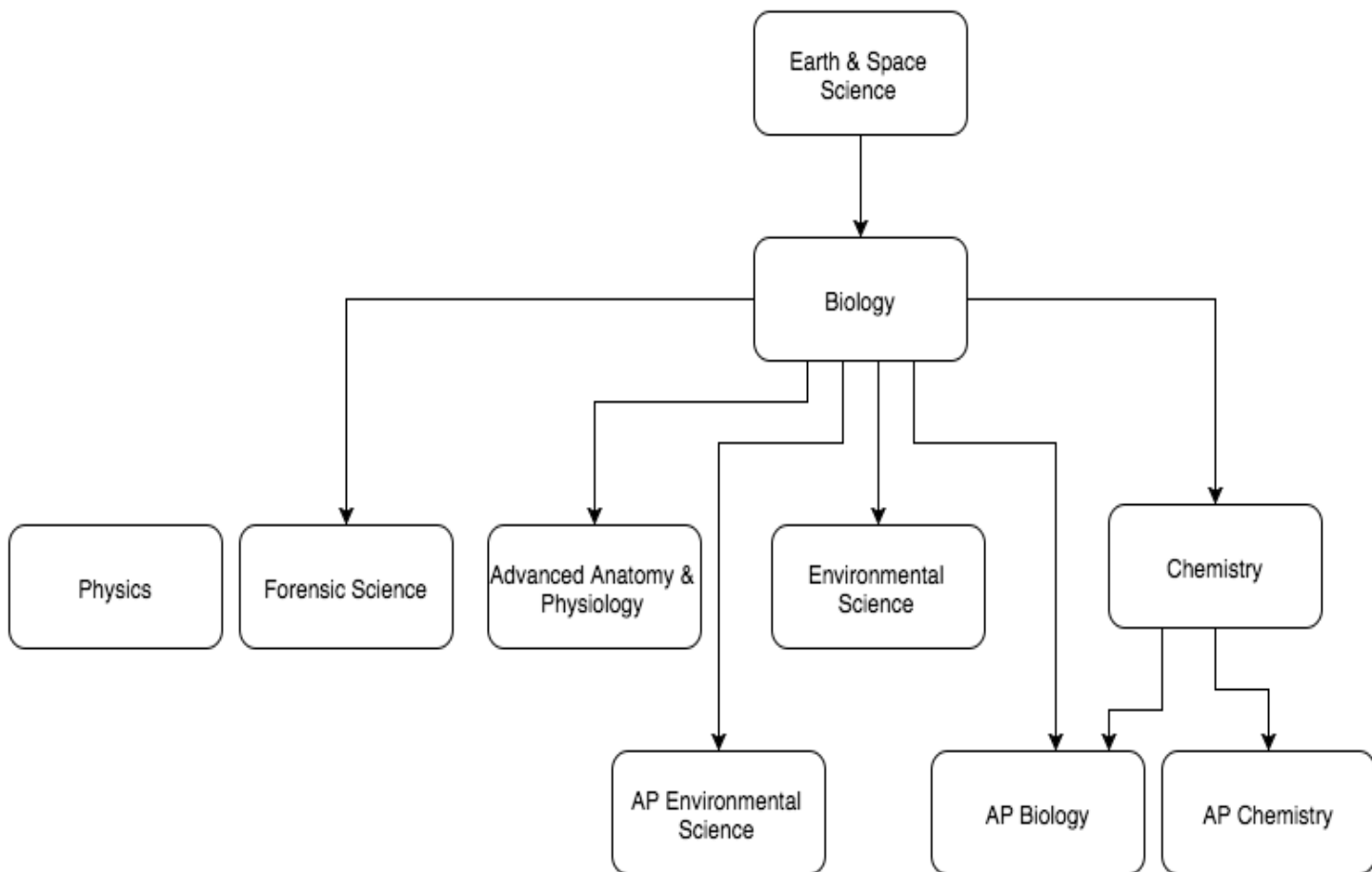
60232X College Biology II Lab (BIO 102L General Biology II Lab) (1 Semester Hour)

Grade Level: 12th

Prerequisite: Enrollment in General Biology II Lecture

Required lab section for BIO 102. This lab provides the application and demonstration of the concepts presented in BIO 102 lecture.

The graph on the following page shows the prerequisites required for various science classes.



SOCIAL STUDIES

701010/701020 World Studies

Grade Level: 9th

Prerequisites: None

World Studies will identify and evaluate the interaction of early humans with their environment. The course will analyze the rise and fall of early civilizations. It will identify, compare and evaluate the political, economic and cultural contributions of significant world societies. The course will explain the basic philosophies of major world religions and trace human history from prehistoric time to the 1600's. It will include wars, religions, feudal rule, religious rule, kings-queens-emperors and other types of rule as man progresses from prehistoric to modern day.

70101H/70102H Pre-AP World Studies

Grade Level: 9th

Prerequisites: See page 7 for criteria for enrolling in Pre-AP classes.

This study of the world emphasizes the historic, economic, geographic, political and social structure of various cultural regions of the world from the dawn of civilizations. Special attention is given to the evolution of societies into complex political and economic systems. More emphasis is placed on the Mediterranean, Western European, Middle and Far Eastern areas of the world. Major religions of the world are studied along with geography and map skills. Critical thinking skills and essay writing are practiced. Group projects are required each marking period. Students will use simulation software to practice and master learning objectives.

700910/700920 US Studies to 1900

Grade Level: 10th

Prerequisites: World Studies

Us Studies to 1900 includes history from pre-Columbian civilizations to World War I. Emphasis is placed on United States geography and the evolution of the Constitution in a participatory democracy.

70091H/70092H US Studies to 1900 Honors

Grade Level: 10th

Prerequisites: World Studies. See page 7 for criteria for enrolling in honors classes.

This course includes history from pre-Columbian civilizations to World War I. Special emphasis is placed on analyzing and identifying the philosophies and impact of the major documents of our United States government system.

701110/701120 Contemporary Studies

Grade Level: 11th

Prerequisites: World Studies and US Studies to 1900

This course will introduce the students to the impact of the United States foreign policy on different world regions. The course will take an in depth look at United States development economically, socially and politically. It will identify and analyze the causes and consequences of world conflicts; WWI, WWII, Korea, Vietnam and the Gulf War. It will critique the United States' Immigration policies and the effect these policies have had on the American societies. Labor movements and development will be studied along with an in depth look at civil rights, economic and social reforms. The Civil Rights movement, the Holocaust and other ethnic cleansing attempts will be considered along with the Red Scare of Communism and the Nuclear Age. It will close with a look at the end of the Cold War and current developments in the Global World of today.

70111H/70112H Contemporary Studies Honors

Grade Level: 11th

Prerequisites: World Studies and US Studies to 1900. See page 7 for criteria for enrolling in honors classes.

This course includes history from 1900 through the present. See the in depth description directly above at 7011 20th-21st Century course. Critical thinking skills and essays are practiced. Students are assigned special projects.

703110/703120 Civics/Government

Grade Level: 12th

Prerequisites: None

Responsible participatory citizenship, an understanding of the workings of our government and sound financial literacy are essential to the preservation and improvement of American constitutional democracy. Students rely on knowledge attained and skills developed in their previous courses of United States and World Studies as a foundation for the Civics/Government course. In this course, students develop the knowledge, skills and dispositions to engage in civic life, financial literacy, politics and government and analyze the personal, political and economic roles of responsible citizens in American democracy. Students explain and give examples of the traits of public character of informed, effective and responsible citizens and demonstrate through explanation and example how responsible citizens interact, monitor and influence public policy.

70321H/70322H Civics/Government Honors

Grade Level: 12th

Prerequisites: See page 7 for criteria for enrolling in honors classes.

See the in-depth description directly above at 7031 Civics/Government. Honors Civics is faster paced and more rigorous than non-honors Civics.

703210/793220 Economics

Grade Level: 11th-12th

Prerequisites: None

This is the study of economic theories and terminology, as well as practical economics, such as budgeting and investing. It is recommended for college bound students since many college majors require courses in economics.

703310/703320 Geography

Grade Level: 10th-12th

Prerequisites: None

This is a study of the physical characteristics and location of countries and how these characteristics have affected the population, economy and government of various regions.

70441H/70442H AP Government (AP courses may be offered every other year depending on class sizes.)

Grade Level: 12th

Prerequisite: World Studies, US Studies to 1900, Contemporary Studies. See page 7 for criteria for enrolling in AP classes.

During this course we will be analyzing government through the use of critical thinking. We will begin with the development of government in America and also discuss how changes in government have created the America of today. We will also be looking at economic factors during different periods of time that have changed our government. This course will be a combination of lecture, class discussion, and writing assignments. We will routinely practice for the Advanced Placement exam. All students who take this course are encouraged to take the AP exam.

70421H/70422H AP Human Geography (AP courses may be offered every other year depending on class sizes.)

Grade Level: 10th-12th

Prerequisites: Honors English or Honors Social Studies. See page 7 for criteria for enrolling in AP classes.

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). Topics covered throughout the year include population, migration, culture, language, religion, politics, agriculture, economics and urban landscapes.

70471H/70472H AP Psychology (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th

Prerequisite: World Studies and US Studies to 1900. See page 7 for criteria for enrolling in AP classes.

This course analyzes psychology through the use of critical thinking. The class begins with the development of psychology as a science and teaches ethics and research methods used in psychological science and practice. The biology of the brain and how it affects psychology is covered. The class will discuss thinking and feeling and how this develops over a person's lifespan and the effects of environment. The course concludes with a look at psychological disorders. This course will be a combination of lecture, class discussion and writing assignments. Students will have routine practice for the Advanced Placement exam. All students who take this course are encouraged to take the AP exam.

70461H/70462H AP US History (AP courses may be offered every other year depending on class sizes.)

Grade Level: 11th-12th

Prerequisite: World Studies and US Studies to 1900. See page 7 for criteria for enrolling in AP classes.

This class is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. Students learn to assess historical materials; their relevance to a given interpretive problem, their reliability and their importance, and to weigh the evidence and interpretations presented in historical scholarship. College credit is available through the AP exam given in May.

732110/732120 Psychology – Principles in Practice

Grade Level: 11th-12th

Prerequisites: Biology

This course is designed to introduce students to the vast and diverse field of psychology. Students will learn the concepts, principles and theories that constitute the core of the study of psychology.

734110/734120 Sociology – The Study of Human Relationships

Grade Level: 10th-12th

Prerequisites: None

This course studies the concepts, principles and methods central to the scientific study of sociology. These social studies courses are for elective credit only.

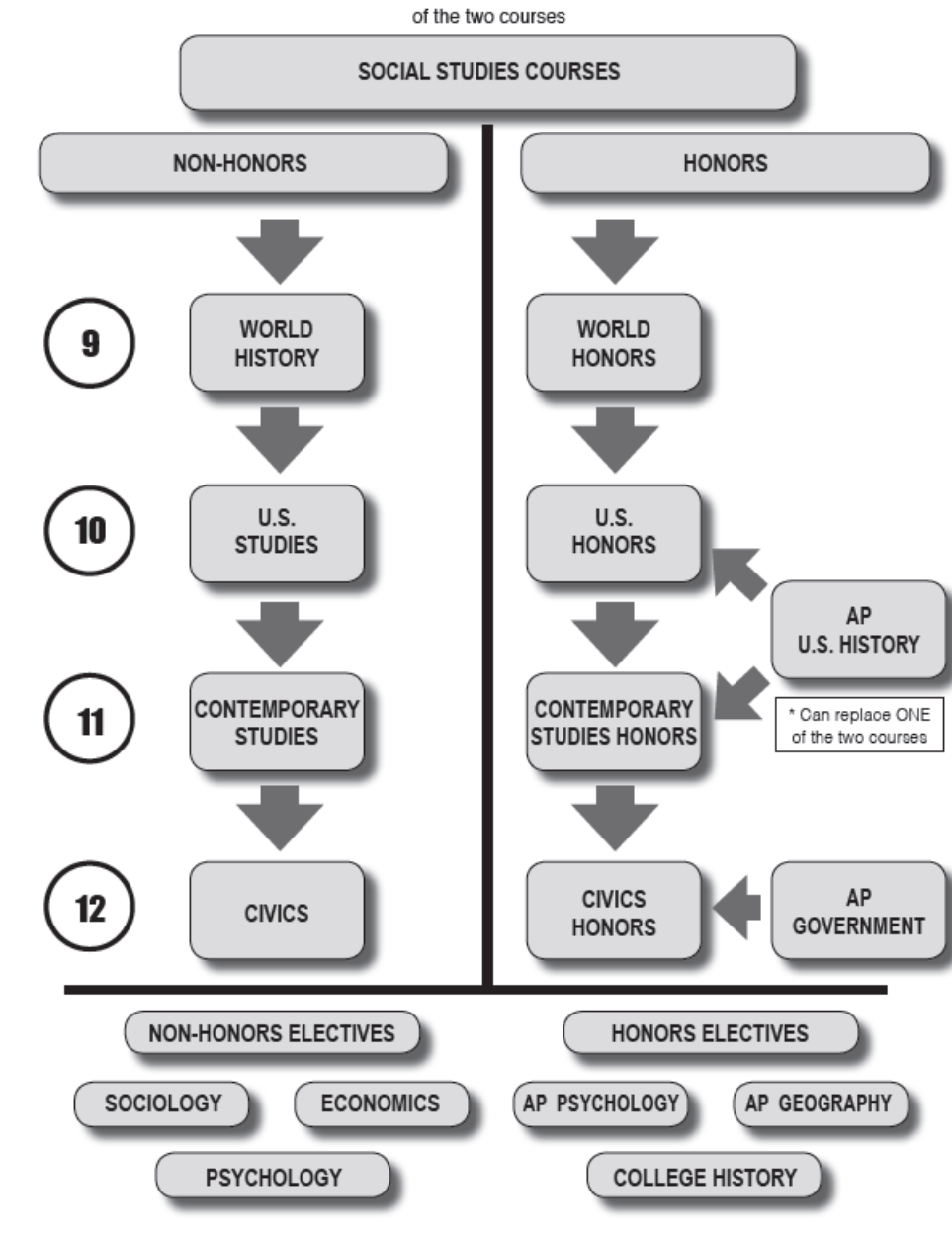
COLLEGE SOCIAL STUDIES COURSES

732110X College Psychology (PSY 200 General Psychology) (3 Semester Hours)

Grade Level: 12th

Prerequisites: See Page 7 for criteria for enrolling in college classes.

Introduces the principles and methods of the scientific study of human behavior. This 3-hour college credit class is worth ½ high school credit.



CRIMINAL JUSTICE

122500 Fundamentals of Public Safety Leadership

Grade Level: 10th-11th Prerequisites: None

This course is designed to present foundational principles of Public Safety Leadership including: how public safety leaders protect a democratic society; public policy issues such as crime and justice; history, organization and functions of components of public safety including the criminal justice system; and the issues and challenges relating to the administration of justice in a culturally diverse society. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

122600 Ethical Practices of Public Safety Leadership

Grade Level: 10th-11th Prerequisites: Fundamentals of Public Safety Leadership

This course is designed to examine the philosophical issues and applications of the objectives and processes of Public Safety Leadership including; Constitutional limitations; accountability, civil liability, criminal investigation; criminal procedure; and forensics. By examining societal and psychological stressors that contribute to behavior, students will examine a variety of eight serious offenses and apply concepts of profiling, behavioral analysis and threat assessment within an ethical paradigm. Students will analyze and critique the system of dealing with convicted persons and the long term implications of corrections policy. The principles and procedures used in criminal investigation will be introduced. Procedures for implementing criminal law such as search and seizure, warrant requirements, arrest, the right to counsel, interrogation, identification procedures, entrapment, cruel and unusual punishment, etc., will be discussed. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

103900 Practical Applications of Public Safety

Grade Level: 11th-12th Prerequisites: Fundamentals of Public Safety Leadership and Ethical Practices of Public Safety Leadership

This course is designed to give students the opportunity to connect theory and practice by studying higher level law professions. Students will study various requirements for employability in the Public Safety field including ethics, teamwork, and professionalism. Students may participate in activities associated with Public Safety agencies. Preparation includes construction of a portfolio that can be utilized in obtaining employment upon completion of the student's program. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

103500

Seminar in Law Enforcement

Grade Level: 11th-12th Prerequisites: Fundamentals of Public Safety Leadership, Ethical Practices of Public Safety Leadership, Practical Applications of Public Safety

This course is designed to provide students with fundamental principles of the laws enforcement field such as the history of policing in the US, the characteristics of law enforcement agencies and types of police activities including criminal investigation. Current issues and trends in law enforcement will be investigated. Aspects of criminal investigation such as evidence collection, interviewing and report writing will be presented. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

MISCELLANEOUS

780710/780720 Internship

Grade Level: 12th

Prerequisites: Instructor approval

The student must complete an application for internship. The student should be placed in a teacher's class that is similar to the student's career area. The grade for this class does not count toward a student's GPA.

MISCELLANEOUS COLLEGE COURSES

76770X College Success (ORT 100 College Success) (1 Semester Hour)

Grade Levels: 12th

Prerequisites: See Page 7 for criteria for enrolling in college classes.

This course includes material on general orientation to college; general institutional information; academic skills and class preparation; as well as life management needed to be successful as a college student.

173400 Introduction to Cosmetology (WFCM 101 Introduction to Cosmetology) (4 Semester Hours)

Grade Levels: 12th

Prerequisites: See Page 7 for criteria for enrolling in college classes.

Introduction to Cosmetology was designed by the State Board of Barbers and Cosmetologists and will provide the student with knowledge about the field of cosmetology and habits of the skillful professional. More specifically this course will teach the beginnings of becoming a licensed beautician. This is the first course, part of a 5 course sequence that will prepare students to take the state licensing examination.

Special Education

English, Math, Science and Social Studies requirements are offered as resource classes for those students whose IEP's reflect a need for that setting. (Courses T, I, J, K, II, B)

The courses address the content standard objectives contained on the IEP's of those students enrolled in the class. The class must be on the current IEP to be enrolled.

41020T Functional Academics

This course includes learning functional math skills including money usage, calculator usage and time awareness. Functional reading includes basic learning, speaking, reading comprehension and language skills.

69220T Independent Living

This course is intended to give the learner skills to live to their fullest potential. Units include basic computer and internet skills, nutrition and food preparation, first aid skills and school based work exploration.

71180T Adapted Civics

This course is intended to give the learner skills in conflict resolution and the responsibility of living in a diverse society. The learner will participate with the Responsible Students Program.

67420T Recreation and Leisure Skills

This course in learning recreation and leisure time activities with emphasis on choice, following rules, teamwork and sportsmanship.

76050T Introduction to Work Experience

This course explores basic work experiences in the areas of horticulture, janitorial and retail. General areas relating to personal qualities, basic employment skills and responsibility will be covered. A variety of learning techniques will be used including hands on experience, workbooks, videos and computer programs.

76060T Vocational Skills

This course is intended to prepare students with skills they can use currently and after graduation. They include custodial skills, recycling and housekeeping skills.

09010T Adapted Adult Roles

Units include health, safety, meal planning, food preparation and purchasing, clothing care, careers and computer technology. Skills are taught with appropriate modifications, accommodations and age appropriate materials.

61620T Adapted Science Basic

This course is a thematic science for Biological, Earth and Physical Science. Units include plants and animals, matter and energy, earth and the solar system, weather, the human body, nutrition and the environment. Skills are taught with modifications, accommodations and age appropriate materials.

73320T Social Studies

Subject areas include special topics in Civics, Economics, Geography and History. Skills are taught with appropriate modifications, accommodations and age appropriate materials.

69090T Adapted Health

The objective of this course is to provide students with functional health skills. Course units include emotional, personal, consumer and family health, wellness, nutrition, safety and first aid, growth and development, drug abuse and fighting disease. Class must be on current IEP to be enrolled.

41030K Communication

This course is intended to orient the student to each day and month. Total communication skills and interpersonal relationships will be taught.

767600 Sheltered Workshop

Students enrolled in this course will be working at the Sheltered Workshop to develop their skills in a work environment.

765300 Learning Skills

This class provides necessary time management and skills instruction for students on IEP to be successful in all general education classes. Time for one-on-one remediation, test taking, research, assignment completion and additional modifications listed on individual IEP's will be given.