

Pacific High School

Academic Planning Guide



2022-2023

Meramec Valley R-III School District

Academic Planning Guide

School District Website:

<http://www.mvr3.k12.mo.us>

District Twitter page-@DistrictMVR3

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Pacific High School

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Pacific, MO
63069
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Notice of Nondiscrimination

Meramec Valley R-III School District does not discriminate on the basis of race, color, national origin, sex, age, or disability in the admission, access to, treatment, and employment in its programs and activities.

As per Board of Education policy adopted on June 18, 2008, applicants for admission and employment, students, parents of students, employees, sources of referral of applicants for admission and employment, and all unions or professional organizations holding collective bargaining or professional agreements with Meramec Valley R-III School District are hereby notified that this District does not discriminate on the basis of race, color, national origin, sex, age or disability in admission, access to, treatment, and employment in its programs and activities.

Any person having inquiries concerning Meramec Valley R-III School District's compliance with nondiscrimination laws is directed to contact the Assistant Superintendent, 126 North Payne, Pacific, MO 63069, (636-271-1400). These non-discrimination laws include Title II of the Americans with Disabilities Act, the Age Discrimination Act, Title VI of the Civil Rights Act, Title IX of the Education Amendments, and Section 504 of the Rehabilitation Act.

Any person may also contact the Assistant Secretary for Civil Rights, U.S. Department of Education, regarding the District's compliance with Title II of the Americans with Disabilities Act, the Age Discrimination Act, Title VI of the Civil Rights Act, Title IX of the Education Amendments, and Section 504 of the Rehabilitation Act.

Mission Statement

Preparing Students for Success.

Pacific High School, working with parents and the community, will strive to prepare students to become responsible, productive members of society.

School Philosophy

We believe that....

Pacific High School strives to provide its students with a secure foundation upon which to build their futures. The students are encouraged to develop an understanding of their own worth by being challenged to grow and succeed intellectually, socially, emotionally, and physically in order to become responsible members not only of their community but also of a global society.

The school must continually be aware that the needs and abilities of the community and the students it serves are diverse and in a state of constant change. Therefore, the school must be flexible in providing the education necessary to satisfy their individual requirements. By realizing these differences, the learning environment and teaching methods should provide some flexibility so that each student has the opportunity to achieve fulfillment.

In order to accomplish these goals, it is important for students, teachers, administrators, parents, and the community to work together and jointly accept the responsibility of providing a well-rounded education to the individual student.

Dear Student,

Your future begins now! This academic planning guide contains a wealth of information to direct you as you dream about your future, plan your direction, and prepare for your career. Regardless of which path you choose, the ultimate goal is the same for everyone; a successful and satisfying life and career.

The term “career” does not only refer to a job, but also refers to a combination of education and lifestyle. Developing a successful and satisfying career takes years of planning, training, and hard work. Choosing the “right” career is one of the most important decisions you will make in your lifetime. It is easy to be swept along in any job situation, making as few decisions as possible. A person often furthers their education because it is the “thing to do,” takes a job because they “need the money,” and then follows wherever the job leads them. Others change from job to job aimlessly, hoping to find a career along the way. Those that are most satisfied with their career and life are those that make their own choices. Sit in the driver’s seat of your life by making the choices of education and career.

Career Planning is designed to help you realize that you do have choices in your career development and to evaluate your options at Pacific High School. I hope you will use this academic planning guide to help you prepare for the kind of career you want by setting definite goals and by obtaining the necessary training, education, and experience during your high school years. Take control and prepare yourself for the future.

Decision-making, particularly career-oriented decision-making, may seem to be a difficult task. It is also extremely exciting because you are the one who makes the decisions. You will increase your chances of success if you will take the most demanding academic subjects and as many occupational preparation courses as possible while you are at Pacific High School. The future is decided now; make the most of it by choosing wisely!

Sincerely,

Dr. Daniel Kania

Principal

Together we make a difference in doing what is best for kids!

Academic Planning Guide

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Section 1: General Information & Graduation Requirements

Unit of Credit: One half unit of a credit is earned per successful completion of one trimester of course work.

Required Course: This is a course that is required by the State Department of Education or Pacific High School for graduation. Required course work that is failed can be made up in summer school (if offered) or in an extra trimester of work. The student may also elect to purchase online courses that allow the student to independently recoup credit. See Section 6: Credit Recovery-Individualized Instruction.

Elective: A course that a student chooses to take, but is not specifically required for graduation. Once a student has met the credit requirement in a specific subject area, any additional credits taken in that area count as elective credits.

Attendance: The Meramec Valley R- III School District has set a goal in the Comprehensive School Improvement Plan (CSIP) that the attendance rate for students should be at 95% or above as measured by Average Daily Attendance (ADA). Additionally, the A+ Program requires that the student have at least a 95% attendance record. The Pacific High School Student Handbook contains additional information regarding attendance procedures.

Grade Point Average: GPA's are computed on the basis of a student's **trimester** grades in all subjects. No quarter or progress grades are used to calculate GPA. The average is determined by taking the sum of all grade points earned and dividing by the number of classes taken. Weighted courses receive an extra grade point for a grade of an "A", "B", or "C". Pass/fail courses such as Aiding and Mentoring are not computed in GPA. GPA is computed as follows:

A - 4 points	Honors Courses-Weighted
B - 3 points	A - 5 points
C - 2 points	B - 4 points
D - 1 point	C - 3 points
F - 0 points	D - 1 point

Logistics of PHS Trimester Model The student handbook provides a complete high school class schedule identifying any departure from the normal schedule listed below.

Daily format: Students will attend a total of 6 class periods each day, 5 regular class periods and 1 Advisory hour during the 4th hour.

Grading Scale.

A+ = 97 – 100%	B = 84-86%	C- = 70 – 73%	F = 0 – 59%
A = 94 – 96%	B- = 80-83%	D+ = 67 – 69%	
A- = 90 – 93%	C+ = 77-79%	D = 64 – 66%	
B+ = 87-89%	C = 74-76%	D- = 60 – 63%	

Weighted Courses: Weighted courses at PHS are open to all students that meet course prerequisites. The main criteria for enrollment in a weighted course will be the student's ability, potential ability, and interests. The determination of weighted courses is based on the difficulty of the curricular expectations and the availability of students to obtain college credit from a university or Advanced Placement testing. Weighted courses receive an extra grade point for a grade of A, B, or C.

Grade Classification: Students are classified by the number of trimesters they attend school and the number of credits they earn. Both attendance and credit requirements must be fulfilled for a student to progress to the next grade. The classification of students per school board policy will be as follows:

Sophomore (10th grade): Students must have 5.0 credits and attendance for 3 trimesters

Junior (11th grade): Students must have 10.0 credits and attendance for 6 trimesters

Senior (12th grade): Students must have 17.0 credits and attendance for 9 trimesters

NOTE: Although classified as a senior with 17.0 credits, a student must start his/her senior year with 18.5 credits in order to be on track for graduation at the end of senior year.

In order for a student to earn the 26 credits needed for graduation in four years, he/she must average at least 6½ credits per year for four years. Students and parents will be notified at the end of the school year if the student's classification changes.

Part-Time Attendance. A senior student eligible to attend Meramec Valley R-III School District may qualify for part-time attendance to enroll in courses at area community colleges, universities, or a vocational school. Part-time attendance is permitted for students to attend a higher education facility for a portion of the school day that meet the following requirements:

- The student must be 16 years of age or older, entering the 12th grade of schooling, eligible to graduate within 12 trimesters and meet graduation requirements even though attending part-time.
- The student and parent have submitted a written request for part-time attendance to the principal prior to the trimester in which the student desires part-time attendance. The written request must include a statement indicating why part-time attendance is requested.
- The student may not enroll for less than 3 high school courses per trimester. (Academic Advisory will be accepted as one of the four courses). The number of hours the student will be dismissed from school will be determined by the college credit load and travel time required.
- The principal must approve part-time attendance, and with the advice of the student's counselor, determine the number of hours released that will be granted.
- The student must maintain a minimum of six units of credit at the college, university, or vocational school each trimester of part-time attendance.
- The student must provide a course schedule from the college, university, or vocational school within ten school days to verify enrollment.
- The student must provide a transcript from the college, university, or vocational school upon completion of the courses.

Missouri State High School Activities Association Academic Eligibility Requirements You must be enrolled in, and regularly attending courses that offer 3.0 units of credit or 80% of the maximum allowable credits which may be earned whichever is greater. Credits earned or completed after the close of the trimester will not fulfill this requirement. Summer school courses for academic eligibility may count provided the course is necessary for graduation or promotion (no electives), and it is placed on the school transcript. No more than one credit in summer school shall be counted toward eligibility. Correspondence courses do not count.

More detailed information is provided in Section 3: College Programs and Post-High School Planning. For additional information on MSHSAA guidelines or questions, contact Mr. Blair Thompson, Athletic Director.

Graduation Requirements for Pacific High School A student must meet all requirements of the Meramec Valley R-III School Board and the State of Missouri to earn a diploma. Students must have twenty-six units of credit in the following fields and 12 trimesters of attendance.

Subject	Credits	Specifics
English	4.0	1 credit each of English I, English II, English III, English IV, or approved English courses
Mathematics	3.0	3 credits or 6 trimesters of math courses
Science	3.0	3 credits or 6 trimesters of science courses
Social Studies	3.0	1 credit each of American History, World History and American Government
Physical Education	1.0	1 credit of Physical Education
Health	0.5	1 half credit of Health
Fine Art	1.0	1 credit of Art or Music
Practical Art	1.0	1 credit of Business, Marketing, Industrial Arts, Family and Consumer Sciences, Yearbook, FRCC Vocational/Technical Courses or PLTW Courses
Personal Finance	0.5	1 half-credit of Personal Finance
Electives	9.0	Suggested Career Path Electives
Total	26.0	Credits required for graduation
Missouri State End of Course Exams		Algebra I, English II, Biology, American Government
Constitution/Civics Tests		Take and pass the United States and Missouri Constitutions while in high school. Must also pass the Civics exam.
CPR Training		Receive training on CPR techniques and the Heimlich Maneuver

A student is required to complete 12 full-time trimesters of attendance at the high school level before becoming eligible for graduation unless they qualify under early graduation.

Transfer Students. Students who transfer from schools awarding fewer or greater credits than are available to students at Pacific High School will neither be penalized nor given an advantage because of the difference in credits available. Credits will be awarded to transfer students as follows:

- Students entering from a school offering fewer credits per year than PHS may have one elective credit waived. In no case will a student be allowed to graduate with fewer than twenty-two (24) credits.
- Students entering from a school offering honors credits may receive only the number of credits or grade points per course that can be earned by PHS students. Otherwise, the credit will be accepted as a non-honors course.

- Students may transfer credits from an accredited high school or online program to Pacific High School. All course work must be completed and the transcript must be received in the Counseling Office three weeks prior to graduation.
- Any transfer student must be enrolled in the Meramec Valley RIII School District as a full-time student the entire trimester preceding his/her graduation and must earn at least three (2) units of credit from the school to be awarded a certificate of graduation.
- The valedictorian and salutatorian must have been enrolled at an accredited high school for the equivalent of twelve trimesters with the last six consecutive trimesters completed at PHS. In computing valedictorian and salutatorian, weighted coursework must be completed on-site at PHS or an approved affiliate of PHS. In addition, correspondence and online courses, as well as summer school courses, will not be used in the calculations of valedictorian and salutatorian.

Early Graduation. A senior student who desires to graduate from high school upon completion of fewer than 12 trimesters of attendance may be granted permission to graduate early upon satisfaction of the following requirements:

- The student and parent have submitted a written request for early graduation to the principal of the high school no later than the first Wednesday of October of the student's tenth trimester of attendance or by the first Wednesday of February of the student's eleventh trimester of attendance.
- The student has attained all required units of credit for graduation as established by State law and the Board of Education. Correspondence courses and summer school courses may not be used to fulfill the credit requirements for purposes of early graduation.
- The student and the student's parent(s) must participate in a conference with the high school counselor and principal.
- The high school principal has determined that the early graduation of the student is in the best interest of the student, considering the student's academic and disciplinary records and future educational and/or vocational plans.
- The student has enrolled at a college, university, or vocational school for a minimum of six units of credit per trimester. The student must provide a course schedule from the college, university or vocational school within ten school days to verify enrollment. The student must provide a transcript from the college, university, or vocational school upon completion of the courses.

A student who is granted permission to graduate early may not loiter on school premises or participate in school-related activities. However, the student may participate in the Junior/Senior Prom and end of the year graduation ceremonies, subject to satisfactory participation in all rehearsals.

Course Selection Policy and Procedures.

Points to Consider when Planning Your High School Curriculum.

- A student's Individual Career and Academic Plan (ICAP) should be cooperatively planned by the student and the parent with the assistance of the school to meet the individual needs of the student. Students are encouraged to speak with current teachers to receive a suggested recommendation for the course(s) they should pursue next. Students should give considerable thought to the courses selected in order that the proper number of sections can be provided to accommodate as many student requests as possible. In January/February, students will update their ICAP. All students must register for a total of 5 courses each trimester (15 total). **Students must enroll in both trimesters of any year-long classes.** All students must also provide two alternative courses in case of a scheduling conflict.
- To meet high school graduation requirements, all students will complete an Individual Career and Academic Plan consisting of the required units of credit during grades 8, 9, 10, 11, and 12. Attention should be given to prerequisites (completion of prior courses) and the grade level required for each course. The ICAP is used to ensure that the courses selected are consistent

with chosen career paths/clusters and that students are prepared for post-high school education. We urge you to read the course descriptions very carefully to be sure the course relates to your educational and vocational objectives, your interests, and your abilities.

- Some courses may not be available due to enrollment numbers. Every attempt will be made to honor a student's request, but in some cases, the logistics of the Master Schedule may dictate how an alternate course is used to complete a particular student's schedule. **The selection of alternative choice classes should therefore be given careful consideration by the student and the parent.**

Schedule Changes.

Students have five days at the beginning of the trimester to complete the Schedule Change Request Form to change their schedule without penalty. Course changes will not be honored after five class sessions. The following questions/criteria will be used to determine whether or not schedule changes will be made:

- Is this course needed to fulfill a graduation requirement?
- Did the student request the class on his/her original Student Course Selection Form?

Schedule changes will be made by the School Counselor for the following reasons:

- The student does not meet the prerequisite for the course.
- The student has taken the course in summer school and earned credit for the subject.
- The student does not have a course required for graduation.
- An administrative decision has been made in the best interest of the student/school.
- An administrative decision has been made to balance class sections.

Withdrawing / Requesting to Drop a Full Year Course-Procedure

A student may drop a full-year core class after the end of the first trimester only if the final grade for the first trimester provides convincing evidence. A student must fill out the schedule change request form found on the Pacific High School Counseling Office web page in order to initiate the drop process. This process will encompass several steps including meeting with the counselor, classroom teacher, teacher conference with parent, and possible student meeting with an administrator. Acceptable reasons to request a drop are:

- The student has had an extended medical absence.
- The student is in too many difficult courses according to their ability level.
- The student chose the class and does not have the ability to be successful.

Section 2: Academic Planning & Individual Career & Academic Plan

This academic planning guide has been prepared to ensure students are informed of their curricular options and prepared to complete an Individual Career and Academic Plan (ICAP) during the registration process.

The **Individual Career & Academic Plan (ICAP)**, is a plan of study to guide students through the coursework and activities for achieving personal career goals, post-secondary planning, and providing individual pathway options (an example can be found below).

Pacific High School
Individual Career and Academic Plan

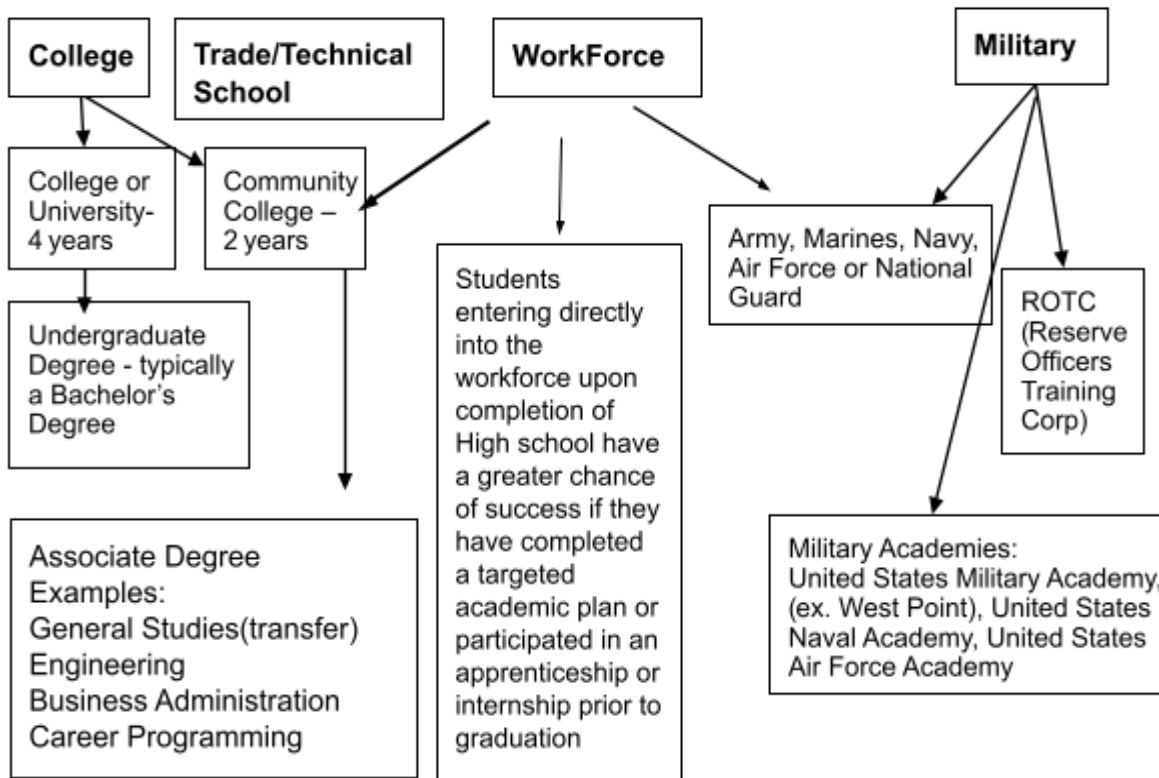
Name _____

Graduation Year _____

Grade	Requirements/Credits	Credits	1 st term	2 nd term	3 rd term	Alternate Classes	
9	English I	1	1.	1.	1.	Alternate Classes 1. 2. 3. 4. 5.	Select A Career Path Natural Resources Agriculture Arts & Communications Business Management & Technology Health Services Human Services Industrial & Engineering Technology Career: <input style="width: 100%; height: 20px;" type="text"/>
	Mathematics	1	2.	2.	2.		
	Science	1	3.	3.	3.		
	American History	1	4.	4.	4.		
	P.E.	1	5.	5.	5.		
	Health	½	Academic Advisory	Academic Advisory	Academic Advisory		
	Electives: Fine Arts, Practical Arts	2					
10	English II	1	1.	1.	1.	Alternate Classes 1. 2. 3. 4. 5.	Four Rivers NCAA/NAIA A+ Program Postsecondary Goals: 1. 2. 3.
	Mathematics	1	2.	2.	2.		
	Science	1	3.	3.	3.		
	World History	1	4.	4.	4.		
	Personal Finance	½	5.	5.	5.		
	Electives: Fine Arts, Practical Arts	3	Academic Advisory	Academic Advisory	Academic Advisory		
11	English III	1	1.	1.	1.	Alternate Classes 1. 2. 3. 4. 5.	Post-Secondary Education/Training Cluster/Major Area of Study 1. 2. 3. Post-Secondary Education/Training Choice: Employment Military Tech School Community College 4 Year College/University Other:
	Mathematics	1	2.	2.	2.		
	Science	1	3.	3.	3.		
	American	1	4.	4.	4.		
	Government	3 ½	5.	5.	5.		
	Electives		Academic Advisory	Academic Advisory	Academic Advisory		
12	English IV	1	1.	1.	1.	Alternate Classes 1. 2. 3. 4. 5.	
	Electives	6 ½	2.	2.	2.		
			3.	3.	3.		
			4.	4.	4.		
			5.	5.	5.		
			Academic Advisory	Academic Advisory	Academic Advisory		

Created 10/2021

Options after High School. Post Secondary planning can never begin too early. Students should work with their counselors, teachers, and parents to begin planning for courses directly aligned with their future goals and interests.



Recommended coursework for a 4-year public college or university. The Missouri Coordinating Board of Higher Education has approved the following minimum recommended 17-unit core curriculum requirements for admission to all public Missouri four-year colleges and universities. Due to the ever-changing admission requirements, keep in mind these are the MINIMUM requirements for admission to SOME 4-year public colleges. **Parents and students should check individual institutions for specific requirements of each college to determine if their requirements meet or exceed those shown below.**

ENGLISH	4.0 units of which one may be Speech or Debate, 2 units emphasizing composition/writing skills
MATH	4.0 units Algebra I and above, such as Algebra II, Geometry, College Algebra, Statistics, and Calculus.
SCIENCE	3.0 units, not including General Science. One must be a laboratory science
SOCIAL STUDIES	3.0 units
FOREIGN LANGUAGE	2.0 to 4.0 units of a single foreign language
FINE ARTS	1.0 unit in visual arts, music, or theater

Four Year College/Career Planning Calendar

Freshman Year

- Attend a local College and Career Fair.
- Review your ICAP created in the 8th grade with your counselor and register for sophomore classes.
- **Build a resume.** We encourage students to get involved in extracurricular activities and begin tracking these and any academic awards they receive in the form of a resume.
- Establish the best grades possible. Remember, your cumulative grade point average (GPA) is calculated at the completion of every trimester.

Sophomore Year

- Attend a local College and Career Fair.
- Begin creating a preliminary list of colleges and/or careers that interest you.
- Take the ACT Practice Assessment-Required.
- Review your ICAP with your counselor and register for junior classes.
- Tour of Four Rivers Career Center.
- Earn the BEST grades possible.
- **Continue to update/build your resume.** Get involved. Try new clubs and take on leadership roles.

Junior Year

- Attend a local College and Career Fair. You should be refining your preliminary list of colleges and/or careers that interest you. Continue attending outside college fairs whenever possible as you research and continue to narrow your career/academic choices. Set up college campus visits.
- Take the PSAT-Optional assessment.
- All juniors are required to take the ASVAB. This vocational skills aptitude test is mandatory for all juniors. Results are used to help you determine a career path that might be of interest to you. You will be able to compare your scores with educational or job requirements for occupations both military and non-military. For more information and practice tests, go to www.military.com/ASVAB.
- Review your ICAP with your counselor and register for senior classes.
- Take the ACT. The ACT is a college and career aptitude assessment. Your score for this test predicts your potential success in postsecondary educational facilities.
- **Refine your resume.** Remember to get involved in extracurricular activities, community service, and leadership opportunities.

Senior Year

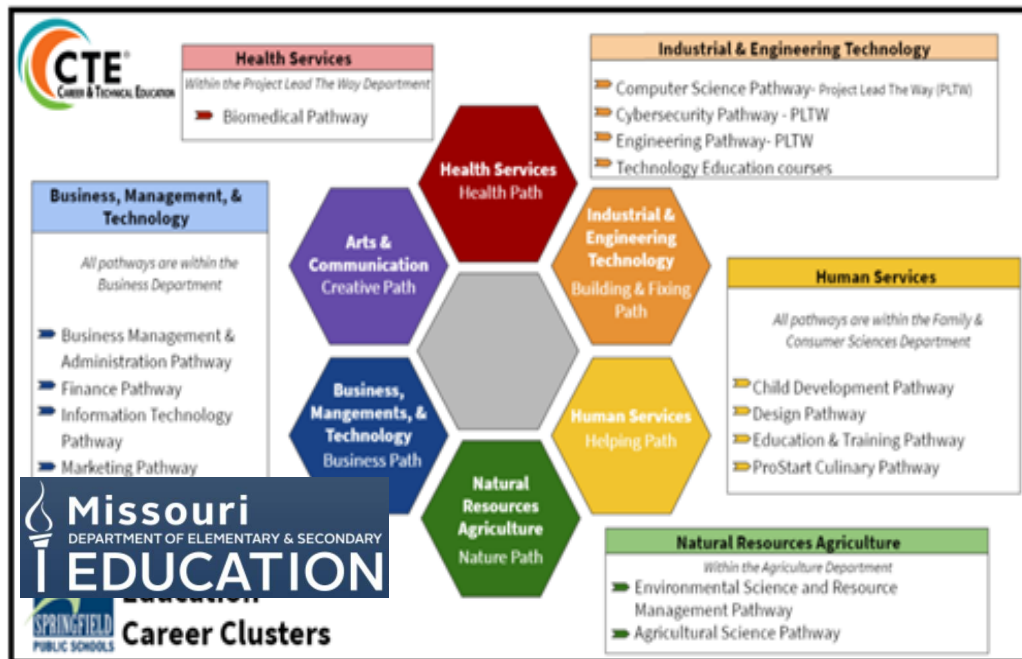
- Attend a local College and Career Fair. Finalize your list of top 3 or 4 colleges and/or career opportunities.
- Begin the college application process or apply for a job in a career of choice.
- Letters of Recommendation. Ask several teachers in your core academic areas for letters. Make sure you allow your teachers **at least two weeks** and provide them with your resume and the deadlines as well.
- Counselor Recommendations. Please notify your counselor **at least two weeks** before your application is due in order to allow sufficient time to write the recommendation. Please provide them with a copy of your resume and the deadlines as well.
- Register and apply for the FAFSA. You and your parents will need to complete PIN numbers to complete the online form at www.fafsa.ed.gov. You should submit the FAFSA and any additional financial aid forms requested by the college as soon as possible. The priority deadline for financial aid is February 1.
- Maintain **strong second trimester grades**. *Colleges have the right to withdraw an acceptance offer based on your final trimester grades and YES they do exercise that option.*
- Fill out the final transcript request form so that an official transcript may be sent. For those students enrolled in dual credit courses, you will need to contact the registrar of the university offering the credit to request a transcript from the college showing the college credit.

Career Paths/Programs of Study

Career Paths are Programs of Study are occupations/careers that are grouped because the people in them share similar interests and strengths. Each path includes a variety of occupations requiring

different levels of education and training combined into a focused course of study for students. The six career paths are Arts & Communications (A&C); Business, Management and Technology (B,M,T); Health Services (HeaS); Human Services (HumS); Industrial and Engineering Technology (I&E); Natural Resources/Agriculture (NR).

To choose a career path, students should think about what their interests, talents, and expectations are. Students should also consider what kinds of classes they have previously enjoyed and have been successful. The intent is for students to select a general field of occupations, not a specific occupation. Students should then create/follow an Individual Career and Academic Plan mixing district requirements for graduation and crosswalk electives from your specific career path/cluster. The Programs of Study for each career path can aid students in selecting the appropriate courses.



For more information, go to: www.missouriconnections.org

Pacific High School Programs of Study

MVR-III recognizes that students achieve success in high school through many pathways based on individual interests and skillsets. To foster the individual growth and development of students we have designed sequenced course pathways that provide students with opportunities to gain knowledge, skills, and real-world relevant experiences.

We believe that students should be given the opportunity to immerse themselves in these experiences across all phases of our curricular offerings. Each Program of Study has been designed to create a curricular pathway aimed at providing students with a focused approach to learning that is implemented with a high level of rigor and relevance.

Art & Communication:

Broadcasting Pathway: Yearbook, Creative Writing, Journalism, Digital Broadcasting

Languages Pathway: World Language

Performing Arts Pathway: Instrumental Music, Choir, Theater

Visual Arts Pathway: Art I, Design, Art Seminar, Ceramics

Business & Technology:

Business Management Pathway: Intro to Business, Law for Business and Personal Use

Computer Maintenance Pathway: Chromeland 1, 2, 3

Cyber Security Pathway: Computer Applications 1, Computer Applications 2, Cyber Security

Computer Science Pathway: Computer Science Principles, Computer Science Applications, Cyber Security

Financial Management Pathway: Personal Finance, Accounting 1, 2,

Four Rivers Pathway: Graphic Communication, Information Technology

Marketing Pathway: Marketing 1,2, Sports and Entertainment Marketing, Marketing Internship

Network Systems Pathway: Computer Application 1, Computer Application 2, Computer Science Principles

Web and Digital Communications Pathway: Desktop Publishing, Multimedia, Web Design

Information Technology Pathway: Computer Applications, Desktop Publishing, Multimedia, Web Design.

Engineering and Applied Sciences:

Natural Resource Systems Pathway: Physical Science, Biology, Chemistry, Environmental Biology

Forensic Sciences Pathway: Physical Science, Biology, Forensic Science

Biological Sciences Pathway: Physical Science, Biology, Biology 2, Principles of Biomedical Science

Chemical Sciences Pathway: Physical Science, Chemistry, Chemistry 2

Engineering Pathway: Algebra 1, IED, Principles of Engineering

Health & Natural Science:

Athletic Development Pathway: Health, Weight Training, Principles of Biomedical Sciences

Environmental Services Pathway: Physical Science, Biology, Zoology/Botany, Astronomy, Environmental Sustainability

Health Services Pathway: Physical Science, Biology, Principles of Biomedical Science, Health Occupations

Four Rivers Pathway: Health Occupations

Humanities & Human Services:

Armed Forces Pathway: Marine JROTC 1, 2, 3

Culinary Arts Pathway: Culinary Arts 1, Bake Shop, Culinary Internship

Fashion & Design Pathway: Fashion 1, 2, Housing & Interior Design, Cosmetology

Government Pathway: World History, American History, Government, Advance US History, Advanced European History

Social Sciences Pathway: World History, American History, Government, Psychology, Sociology

Teaching and Training Pathway: Child Development 1, 2, Child Development Internship

Four Rivers Pathway: Pathways to Teaching

Industrial and Manufacturing Technology:

Applied Technology Pathway: ECC courses (HVAC, welding, plumbing, electrical)

Four Rivers Pathway: Autobody, Welding, Autoshop, Building Trades

Industrial Manufacturing Pathway: Intro to Woodworking, IED- PLTW, CIM-PLT

Section 3: Career Preparation, Honors and College Programs, Post-Secondary Preparation.

Missouri Career Prep Certificate. East Central Missouri Career Prep Consortium.

The Career Prep Certificate program is a voluntary program on the part of the school district and on the part of the individual student. The purpose is to recognize outstanding achievements by high school students in work preparedness skills. The certificate is awarded in addition to the regular high school diploma granted by the Meramec Valley R-III School District. While the certificate is designed as an incentive for all students who are entering a technical career, many students who are planning on continuing into an educational post-secondary setting may wish to pursue the rigorous program that includes academic achievement, attendance, community involvement, and job readiness skills. The program encourages all students to plan and pursue excellence in their academic and technical programs. The Missouri Career Prep Certificate is recognized by employers throughout Missouri.

- To be eligible for the Missouri Career Prep Certificate, a student shall:
- Complete a rigorous high school program cooperatively planned by the school, the student, and the student's parents. Upon completion, the student will have a minimum of 80% Task Mastery of Vocational Program Competencies.
- Have a cumulative GPA of 2.50 on a 4.0 scale.
- Have at least 30 hours of community service documented through the A+ coordinator's office.
- Maintain an overall 95% average attendance rate throughout the four years of high school.
- Have completed 3 credit hours of technical/practical arts classes with a minimum GPA of 3.0
- Meet citizenship requirements as designated with the A+ program.
- Receive a score of 3 or better on the following WorkKeys Assessments: Reading for Information, Applied Math, and Locating Information.
- Complete an acceptable Work Readiness Assessment on the Missouri Connections - Super's Work Values Inventory.

A+ Schools Student Financial Incentive. The A+ Schools Program was established by the Outstanding Schools Act of 1993 to reward students for maintaining a record of good school achievement and also to provide them with an opportunity for post-secondary education. Pacific High School has been designated an A+ School.

Students who meet the criteria may be eligible to receive reimbursement for two years toward the cost of tuition after federal post-secondary financial assistance funds have been applied. These financial incentives are subject to legislative appropriation. This year could see further changes in funding. To retain this eligibility after graduation during the four-year window of incentive availability, students must maintain a 2.5-grade point average while enrolled and attending a Missouri public community college, vocational or technical school on a full-time basis.

- **Criteria for A+ Eligibility:** A+ requirements can be found in Board Policy JFCL. Students must complete all requirements for eligibility.
- Attend a designated A+ school for three consecutive years prior to high school graduation
- Graduate from high school with a grade point average of 2.5 or higher on a 4.0 scale
- Have at least a 95% attendance record for the four-year period
- Perform fifty (50) hours of unpaid tutoring or mentoring with other Meramec Valley students
- Maintain a record of good citizenship and avoidance of the unlawful use of drugs/alcohol
- File the FAFSA by April 30th of their senior year of high school. Students are encouraged to file by February 1st, the state deadline for all state aid.
- Score proficient or advanced on the Algebra I EOC or a higher level DESE-approved mathematics exam.
- For additional information about the A+ program, contact Dr. Quinn Flexsenhar.

Advanced College Credit Program.

Dual Credit and Articulated Credit. Meramec Valley R-III School District, in cooperation with several local colleges, offers high school students the opportunity to earn college credit while they are still in a high school setting. **Enrollment information will be supplied by the classroom teacher during the first weeks of school by the cooperating university.** Students must register for the course during the trimesters when they are concurrently enrolled and completing the course at their high school. **Colleges set all deadlines and students may not register for a course once the registration deadline has passed. Students are required to have a minimum cumulative GPA of 3.0 to enroll.**

Whether a student should take a course for dual credit or through articulation depends on the future educational placement that the student is considering. Typically, dual credits transfer to all public colleges, but the dual credits transfer to a very small number of private colleges in the state. Public institutions must accept at least 5 dual credit courses and may accept more. Articulated credits transfer the same as other college credits according to transfer agreements with other postsecondary institutions. **It is the responsibility of the student to check individual institutions for specific requirements of each college to determine how credits are transferred.**

<u>Pacific High School Course</u>	<u>Cooperating University</u>	<u>Type of Credit</u>	<u>2018-19 Cost/cr. Hour</u>	<u>Credit. Hours available</u>
Advanced English IV	Maryville University	Dual Credit	\$120	6
Advanced English III	Maryville University	Dual Credit	\$120	6
Calculus	Saint Louis University	Dual Credit	\$65	4
Calculus	University of Missouri-Saint Louis	Dual Credit	\$68	5
Probability and Statistics	University of Missouri-Saint Louis	Dual Credit	\$65	3
Principles of Engineering	St. Louis Community College	Dual Credit	\$25	3
Digital Electronics	St. Louis Community College	Dual Credit	\$25	3
Aerospace Engineering	St. Louis Community College	Dual Credit	\$25	3
Advanced United States Hist	St. Louis Community College	Dual Credit	\$25	3
Introduction to Business	East Central College	Dual Credit	\$42.50	3
DTP and Document Formatting	East Central College	Dual Credit	\$42.50	3
General Business	East Central College	Dual Credit	\$42.50	3
Computer Applications	Missouri Baptist University	Dual Credit	\$65	3
Computer Applications	East Central College	Dual Credit	\$42.50	3
Accounting I	East Central College	Dual Credit	\$42.50	4
Accounting II	East Central College	Dual Credit	\$42.50	4
Marketing I	East Central College	Dual Credit	\$42.50	3
Biology II	University of Missouri-St. Louis	Dual Credit	\$68	5 or 3
Environmental Biology	University of Missouri- St. Louis	Dual Credit	\$68	3

Automotive Tech I & II	Linn State Technical College	Articulated Credit
Collision Repair I & II	Linn State Technical College	Articulated Credit
Building Construction I & II	Linn State Technical College	Articulated Credit
Information Tech I & II	Linn State Technical College	Articulated Credit
Teaching Careers	University of Central Missouri	Dual Credit

Each university sets all standards in regard to registration, grading, and issuing transcripts. In general, students are expected to maintain a “B” or better in their coursework to earn college credit. Some will issue credit for a “C,” but many receiving universities may not accept a “C” grade in transfer. Although credit is granted, students should always check with their individual post-secondary choices to determine if these credits are accepted. **Students must contact the registrar of each particular college or university for credit transfer information and transcripts.**

MVR/III/STLCC Early College Partnership. The Early College Partnership (ECP) is an early-entrance-to-college program located on the campus of St. Louis Community College (STLCC) – Wildwood. Depending on the pathway selected, students attend the ECP full or part-time for one or two years replacing traditional high school courses taken during the junior and/or senior years. While in the ECP program, students are enrolled in a curriculum consisting of college coursework taught by professors at STLCC – Wildwood. In addition to earning a high school diploma, upon successful completion students are able to earn an Associate’s of Art Degree or meet the Missouri General Education Requirements. This is a unique and innovative opportunity for students to socialize and study in a learning community of peers.

ADMISSION REQUIREMENTS. Students should have a strong foundation of Algebra II and Geometry before enrolling, but the ECP Committee looks at the overall picture of a student’s academic performance by considering the following:

- Classroom performance (Grades in courses taken in 9th and 10th grades).
- Cumulative GPA of 3.0 or higher (Students with a GPA below 3.0 may apply but require one recommendation from an MVR III staff member).
- Official student attendance and disciplinary record.
- ACCUPLACER scores (Reading Comprehension-77, Sentence Skills-83, Mathematics-College level Math section-46) OR ACT scores (Math-22, English-18, Reading-18) **OR** ACT scores (Math-22, English-18, Reading-18).
- An essay written by the student.
- A signed agreement to abide by the expectations and responsibilities of the MVR III/STLCC Early College Partnership.

RESOURCES AND RESPONSIBILITIES.

- Students will be responsible for their transportation to and from STLCC – Wildwood. Students will follow the STLCC academic calendar and are required to be in attendance for all classes.
- The Meramec Valley R-III School District will cover the cost of tuition, books, and fees of college classes each trimester. Students are required to maintain passing grades (C or better) in all classes. **If a student makes a grade of D, F, or W, then the student will be responsible to repay the district the full cost of the course including fees and may lose eligibility in the ECP.**
- Students will have access to the Wildwood Student Resource Center, Library, and computer labs, as well as student clubs and campus activities. Students may return to Pacific High School for extracurricular activities including sports.

MVR/III/ECC Early College Partnership. The Early College Partnership (ECP) is an early-entrance-to-college program located on the campus of East Central Community College (ECC) – Union. Depending on the pathway selected, students attend the ECP full or part-time for one or two years replacing traditional high school courses taken during the junior and/or senior years. While in the ECP, students are enrolled in a curriculum consisting of college coursework taught by professors at ECC-Union. In addition to earning a high school diploma, upon successful completion students are able to earn an Associate’s of Applied Technology or meet the Missouri General Education Requirements. This is a unique and innovative opportunity for students to socialize and study in a learning community of peers.

ADMISSION REQUIREMENTS. Students should have a strong interest in Technical or Vocational career paths and have completed 2 previous courses during their Freshman or Sophomore years before applying for the program. The ECP Committee looks at the overall picture of a student’s academic performance by considering the following:

- Classroom performance (Grades in courses taken in 9th and 10th grades).

- Cumulative GPA of 3.0 or higher (Students with a GPA below 3.0 may apply but require one recommendation from an MVR III staff member).
- Official student attendance and disciplinary record.
- ACCUPLACER scores (Reading Comprehension-77, Sentence Skills-83, Mathematics-College level Math section-46) OR ACT scores (Math-22, English-18, Reading-18) **OR** ACT scores (Math-22, English-18, Reading-18).
- An essay written by the student.
- A signed agreement to abide by the expectations and responsibilities of the MVR III/ECC Early College Partnership.

RESOURCES AND RESPONSIBILITIES.

- Students will be responsible for their transportation to and from ECC-Union. Students will follow the ECC academic calendar and are required to be in attendance for all classes.
- The Meramec Valley R-III School District will cover the cost of tuition, books, and fees of college classes each trimester. Students are required to maintain passing grades (C or better) in all classes. **If a student makes a grade of D, F, or W, then the student will be responsible to repay the district the full cost of the course including fees and may lose eligibility in the ECP.**
- Students will have access to the ECC Student Resource Center, Library, and computer labs, as well as student clubs and campus activities. Students may return to Pacific High School for extracurricular activities including sports.

Advanced Placement Courses (AP Program): The Advanced Placement (AP) Program is a program consisting of college level courses and exams for secondary school students nationwide. This program focuses on the highly motivated student. Over 2,100 colleges receive the AP examination grades to determine whether college credit will be issued to the examinee. Although Pacific High School offers a few AP Courses, several courses offered have been aligned to or closely related to the AP Curriculum. If a student receives a qualifying score on an AP exam, he or she may receive college credit for the course.

Starting in Fall 2019, AP Exams will be ordered in the fall via a new online registration and ordering system. Registration will be made directly to the College Board in the fall prior to the spring test date.

AP Examinations	PHS Courses Aligned to or Closely Related to Corresponding AP Curriculum
Biology	HA3110/HB3110 Biology II VirtualAP Biology
Calculus AB	Virtual AP Calculus AB
Chemistry	HA3120/HB3120 Chemistry II Virtual AP Chemistry
Physics I	HA3100/HB3100 Physics I Virtual Physics
Computer Science Principles	HA6600/HB6600 AP Computer Science Principles
Computer Science A	HA6610/HB6610 AP Computer Science Applications I HA6615/HB6615 AP Computer Science Applications II
English Language and Composition	Virtual AP English Language and Composition
English Literature and Composition	Virtual AP English Literature and Composition
Environmental Science	Virtual AP Environmental Science
European History	HA4100/HB4100 Advanced European History
Macroeconomics	VirtualX AP Macroeconomics
Microeconomics	Virtual AP Microeconomics
Psychology	Virtual AP Psychology

Spanish Language and Culture	Virtual AP Spanish Language and Culture
Statistics	Virtual AP Statistics
United States Government and Politics	HA4025/HB4025 AP Government and Politics Virtual AP Government and Politics
United States History	HA4110/HB4110 Advanced United States History Virtual AP U.S. History

All students can register for an AP exam regardless of current course enrollment. The following tests are available but are not supported by classes at Pacific High School.

Art History	Human Geography	Physics 2
Calculus BC	Italian Language	Seminar
Chinese Language & Culture	Japanese Language & Culture	Spanish Literature & Culture
Comparative Government & Politics	Latin	Studio Art
French Language & Culture	Music Theory	World History
German Language & Culture		

AP Scholar Awards: The AP Scholar Awards Program recognizes high school students who have demonstrated outstanding college-level achievement through their performance on AP Exams. Students may enroll in AP coursework at Pacific High School. Course offerings are dependent on classes having sufficient enrollment. Courses are also available through On-Line Learning at Pacific High School.

There are two steps to determining award winners:

- The student's average AP Exam score is calculated based on all exams taken this year and in previous years.
- The student's AP Exam scores are checked to see which ones count toward the various AP Scholar Awards.

AP Scholar Awards are added to students' online score reports in the summer. If students earn an AP award, they will be notified by email from the College Board.

Award Levels

Award	Criteria
AP Scholar	Granted to students who receive scores of 3 or higher on three or more AP Exams
AP Scholar with Honors	Granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams
AP Scholar with Distinction	Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more exams
State AP Scholar	Granted to one male and one female student in each US state and District of Columbia with scores of 3 or higher on the greatest number of AP Exams, and then the highest average score (at least 3.5) on all AP Exams taken
National AP Scholar	Granted to students in the United States who receive an average score of at least 4 on all AP Exams taken, and scores of 4 or higher on eight or more of these exams.

NCAA/NAIA Clearinghouse. If you are planning to enroll in college and wish to participate in Division I or Division II athletics, you must be certified by the NCAA Initial-Eligibility Clearinghouse. *Students are responsible for knowing courses which are not approved by the NCAA and therefore do not count toward completion of specific NCAA requirements.* A list of approved courses is available on the NCAA website listed below. The core curriculum classes that are not approved are noted with the course descriptions. Beginning 1 August 2016, students must have a core GPA of 2.3 in order to participate in Division I athletics.

How the Eligibility Process Works.

Grades 9 and 10:

- Students take academic college-preparatory courses, preferably in each of the following areas: English, math, science, social studies, and foreign language. The student should compare course selections against the list of NCAA approved core courses.

Grade 11:

- Students continue to take college preparatory courses in the areas listed in Grades 9 and 10.
- A student will register in the spring for the ACT, making sure to use code 9999 at the time of registration. Using code 9999 will ensure the score is reported directly to the Eligibility Center.
- Students register with the NCAA Eligibility Center and complete both the academic information and the amateurism questionnaire at www.eligibilitycenter.org.
- At the end of the student's junior year, the student should request a transcript to be sent to the Eligibility Center.

Grade 12:

- Students continue to take college preparatory courses listed above.
- Students should register for additional ACT tests if necessary, making sure to use code 9999 at the time of registration.
- On or after April 1 of the student's senior year, the student goes back into his/her Eligibility Center account to update his/her academic and amateurism information and request final amateurism certification.
- After graduation, request a final transcript (which needs to include evidence and the date that the student graduated) to the Eligibility Center.

<p>Division I 16 Core Courses</p> <ul style="list-style-type: none"> • 4 years of English • 3 years of mathematics (Algebra I or higher) • 2 years of natural/physical science (1 year of lab if offered by high school) • 1 year of additional English, mathematics or natural/physical Science. • 2 years of social science • 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy) • Earn a core-course GPA of 2.3 	<p>Division II 16 Core Courses</p> <ul style="list-style-type: none"> • 3 years of English • 2 years of mathematics (Algebra I or higher) • 2 years of natural/physical science (1 year of lab if offered by high school) • 1 year of additional English, mathematics or natural/physical Science. • 2 years of social science • 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)
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Assessments. Pacific High School offers on – campus testing for the assessments listed on this page. Links are listed in order for students to obtain information regarding testing sites, dates and costs. Most sites will also offer practice test questions for the student. Practice tests for many of these tests can be found at www.4tests.com/exams.

	School Code: 262530
ACT	A college entrance exam. The ACT is available to juniors and seniors on designated testing dates throughout the school year for a fee. If students do not indicate our high school code number on their application, then we will not receive the test scores at PHS . Students must apply online at www.actstudent.org . In 2021-2022, the standard ACT test fee was \$60. The ACT with writing test was \$85.00
ACT Pretest	ACT Pre-Test is an assessment tool used for all 9 th and 10 th graders. This assessment replaces the Explore and Plan tests previously administered to these two grades. Assessing students' knowledge and skills relative to college and career readiness is critical to ensuring all students receive the support and services necessary to help them succeed in school and in life.
ASVAB (Armed Services Vocational Aptitude Battery)	This is a vocational skill aptitude test. There is no cost for this exam. Results are used to help students determine a career path that might be of interest to them. Students will be able to compare their scores with educational or job requirements for occupations both military and non-military. For more information and practice tests, go to www.military.com/ASVAB
EOC (End of Course Exam)	EOC's are required for all Missouri public schools. These tests measure student achievement with the results providing important information about students and the district to local educators and state officials. Student attendance during this testing period is essential. The exact test dates will be announced at a later date and occur during the month of April. For more information go to http://dese.state.mo.us/divimprove/assess/eoc .
PSAT (Preliminary Scholastic Aptitude Test)	The PSAT is the qualifying test for the National Merit Scholarship Competition. This test is optional and juniors who rank in the top 15-20% of their class are highly encouraged to take the exam. There is a cost to the student to take this test. For more information go to www.collegeboard.com/student/testing/psat/about.html .
Missouri Connections	A web-based resource to assist students with career exploration and establish their educational strategies. Missouri Connections is introduced to all sophomores at PHS. For more information go to www.missouriconnections.org .
AP Exams (Advanced Placement)	AP exams are optional for students enrolled in advanced coursework closely aligned with AP curriculums. Students may be able to take the AP Exam for college credit. In 2021-2022, the cost of the exam was \$96.00. Colleges and universities grant credit and/or placement according to their own policies, you should learn about the standards of the particular school in which you are interested.

Section 4: Course Pathways

Communication Arts

Chairperson: Ms. Syron

- Four (4) units of credit in Communication Arts are required for graduation. English I, II, III, and either English IV or Career and Technical Writing are required for graduation.
- Upon approval, additional approved courses may be used towards graduation.
- Graduating seniors may receive an honor cord in English for taking 8 trimesters with a grade of A in each trimester, including one year-long weighted course.

	Path A: Students planning on entering their chosen <u>career</u>	Path B: Students planning on attending a two-year <u>community college or vocational school</u>	Path C: Students planning on attending a four year college/university or a more select four-year <u>college/university</u>
9 th Grade	English I (Req) Electives: Intro to Journalism	English I (Req) Electives: Intro to Journalism	English I (Req) Electives: Intro to Journalism
10 th Grade	English II (Req) Electives: Intro to Journalism Creative Writing	English II (Req) Electives: Intro to Journalism Creative Writing	English II (Req) Electives: Intro to Journalism Creative Writing
11 th Grade	English III (Req) Electives: Intro to Journalism Creative Writing	English III (Req) or Advanced English III (W) Electives: Intro to Journalism Creative Writing	English III (Req) or Advanced English III (W) Electives: Intro to Journalism Creative Writing
12 th Grade	Career and Technical Writing (Req) Electives: Intro to Journalism Creative Writing Mythology	English IV (Req) or Advanced English IV (W) Electives: Intro to Journalism Creative Writing Mythology	English IV (Req) or Advanced English IV (W) Electives: Intro to Journalism Creative Writing Mythology

*(W)= Weighted class, Req.= Required class

REQUIRED COMMUNICATION ARTS COURSES

HT0155 Reading Essentials

Open to Grades: 9

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: Students will be selected for placement based on reading level and teacher recommendation.

This course will encompass targeted reading and literacy components designed to close the gap for students who enter high school reading more than one grade level behind.

HA1000/HB1000 English I

Open to Grades: 9

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: None.

The student will study short stories, drama, a novel, poetry, non-fiction works, literary terms, the research process and complete a study of the school library. Students will review the writing process to produce a variety of compositions and projects.

HA1010/HB1010 English II

Open to Grades: 10

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: Successful completion of English I.

The student will study the writing process, research skills, short stories, poetry, non-fiction, drama, and a novel. Students work through the writing process as they construct descriptive, expository, persuasive paragraphs, essays, and a research paper.

HA1020/HB1020 English III

Open to Grades: 11

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: Successful completion of English II.

The student will study the cultural heritage of American literature from 1600 to the present. A variety of literature will be explored, such as journal entries, poetry, short stories, novels, essays, and dramas. Students will gain practice in vocabulary and writing development with writings based on themes, concepts, and opinions of the literature read.

HA1030/HB1030 English IV

Open to Grades: 12

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: Successful completion of English III.

This course provides a solid foundation in the areas of writing, reading, and discussion skills that are necessary to attain success in college or in a career. The literature reflects past social, political, and historical movements evident in British Literature that will increase students' awareness and understanding of modern societal concerns. The student will learn to recognize

relationships between language and culture and will become aware of the correlation between English and American society.

HA1025/HB1025 Advanced English III (Weighted)

Open to Grades: 11

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: Successful completion of English I, and II with a grade of A or better for each trimester.

This is a writing-intensive course including descriptive, interpretive, and critical essays. The emphasis of this course is on the cultural heritage of American literature from 1500 to the present. A variety of literature will be explored, such as journal entries, poetry, short stories, novels, essays, and dramas. Students will be expected to write daily. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post-High School Planning.

HA1031/HB1031 Career and Technical Writing

Open to Grades: 11 or 12

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit is required for graduation.

Prerequisite: Placement of students decided in conjunction with the current year teacher and department chair.

This course offers students an introduction to the practical aspects of writing documents for college/technical school and career readiness. Emphasis will be placed on using technology to create professional documents such as resumes, cover and thank you letters, and preparing job applications. Students will also explore technical writing skills and apply those skills to real-world, problem-solving strategies. Students will strengthen their communication and writing skills through a review of grammar usage, spelling, and vocabulary. The extensive use of fiction and nonfiction reading materials from memoirs, newspaper articles, and novels will strengthen reading levels and help students connect to real-life applications.

HY1035 Advanced English IV (Weighted)

Open to Grades: 12

Credit: ½ unit per trimester or 1.5 unit for a full year. 1.5 units of credit is required for graduation.

Prerequisite: Successful completion of English I, II, and III with a grade of B or better for each trimester.

Advanced English IV integrates the studies of language and literature. Literary works used in the course may vary but will include novels, short stories, and poetry by major authors. The study of a work will include reading, discussion, an essay, journal response, a test, and/or a group project.

During the first trimester, the primary emphasis will be on the writing process as used at the college level. Students will be expected to complete at least four major essays using various forms of expository and argumentative techniques. At least one novel will be studied as a basis for critical analysis. Advanced grammar study will be done, as needed, by the student.

The second trimester will focus more intensely on the interpretations of both classical and modern literature. Essays will continue to be used as a device for evaluation as well as group projects. Students can expect more objective testing during this trimester.

[Note: Although this is a full-year class, it is divided into trimesters for those students earning college credit.] **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post-High School Planning.

ELECTIVE COURSES. *The English courses listed in this section are elective courses in English. They DO NOT fulfill the English requirements for graduation unless prior consent or approval is given from the department chair.*

HT1120 Mythology & Composition

Open to Grades: 12

Credit: ½ unit for 1 trimester.

Prerequisite: Successful completion of English I, II, and III.

Students will concentrate on the study of Greek and Roman mythology with units on creation, romance, heroes and heroines, and the Trojan War. Students will also briefly study Norse mythology. Studies will include not only the myths themselves, but also an overview of the influences myths have exerted on language, art, and literature. A research paper and formal presentation of the influences of mythology are also required.

HT1100 Introduction to Journalism

Open to Grades: 9, 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

Recommendations: Open to all students with a cumulative GPA of 2.5.

Students will learn about the world of journalism that includes reporting, interviewing, writing, editing, page design, photojournalism, press law, and publication. Students will write daily on selected journal topics, stories about news, and school events.

HY6400 Digital Publications Production

Open to Grades: 10, 11, 12

Credit: 1.5 unit for 3 trimesters

Prerequisite: Completion of Intro to Journalism

Digital Media Production is a practical lab class where students create news media digital publications following journalistic standards. The class allows students to enhance and practice preparation, delivery, and production skills utilizing desktop publishing skills. Students will also be responsible for maintaining a web based news service, making content, coverage, and design decisions using journalistic standards. Students will also create broadcasts and multimedia projects, including journalistic broadcast features, podcasts, commercials, and public-service announcements. Students will gain practical experience in writing, editing, photography, design, and desktop publishing.

HT1110 Creative Writing

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

Creative Writing is designed to provide the opportunity and incentive for the individual student to write short stories, plays, and poems. Emphasis will be placed on using the techniques of short

story and drama elements as well as poetic forms, grammar usage and building vocabulary. Some reading and critical analysis will be required. This is a writing course and students will be expected to write daily.

World Language

World Language is not a requirement for graduation from PHS and is counted as elective credit. Colleges/universities may require at least two years of the same World Language for admissions. Students should check with their college admissions office to obtain the specific college admissions information and foreign language requirements. Graduating seniors may receive an honor cord in World Language for taking 8 trimesters with a grade of A in each trimester.

SPANISH

HA1300/HB1300 Spanish I

Open to Grades: 9, 10, 11

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: None

Spanish I introduces the basics of the Spanish language, including vocabulary, grammar, and verb conjugation. A study of the language naturally includes a study of the people and their cultures. Upon completion of this course, the student will be able to carry on simple conversations about limited subjects.

HA1310/HB1310 Spanish II

Open to Grades: 10, 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of Spanish I.

Recommendation: Successful completion of Spanish I with a grade of C or better.

This course is designed for students planning to continue formal education or for students who have a sincere desire and ability in Spanish. Spanish II continues the study of the basics of the Spanish language but with more emphasis on verb conjugation, reading comprehension, and verbal skills. The student will read some material outside the textbook and will use the language increasingly more within the classroom.

HA1320/HB1320 Spanish III

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of Spanish II.

Recommendation: Successful completion of Spanish II with an average grade of C or better.

Spanish III uses all of the basic skills learned in Spanish I and II, in oral discussions of grammar study, videos, plays, stories, and written themes. Grades are based on written and oral presentations and reading comprehension/listening tests.

HA1330/HB1330 Spanish IV

Open to Grades: 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of Spanish III.

Recommendation: Successful completion of Spanish III with an average grade of C or better.

Spanish IV uses all of the basic skills learned in Spanish I, II, and III through oral discussions, written themes, and comprehensive tests over Spanish literature. Literature by several Spanish and Spanish-American authors will be studied in-depth. Cultural awareness and listening skills will be enhanced through the use of videos and filmstrips.

HT1335 Hispanic Traditions and Celebrations

Open to Grades: 9, 10, 11, 12

Credit: ½ unit per trimester

Prerequisite: Currently taking a Spanish class or have previously taken a Spanish class

Students will explore celebrations, festivals and traditions monthly of the 21 Spanish speaking countries. students will compare and contrast these events to their own traditions and celebrations. Students will learn specialized vocabulary in Spanish that corresponds to these events as well as learning about the foods that are a part of these celebrations and traditions.

FRENCH

HA1400/HB1400 French I

Open to Grades: 9, 10, 11

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: None

This course includes practice in the form of oral and written drills and games provided by the teacher and the text so that the students will learn to listen, understand, speak, and write basic sentence structures and vocabulary. Aspects of French culture are taught. Tapes, records, DVDs, videocassettes, weekly readers, current magazines in French, computer programs, and other supplementary materials are used.

HA1410/HB1410 French II

Open to Grades: 10, 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of French I.

Recommendation: Successful completion of French I with an average grade of C or better.

Students must possess a desire to gain more facility in speaking, reading, writing, and comprehending the language. This course is recommended for students who plan to continue formal education beyond high school. This class is a more detailed study of vocabulary and structure. The development of speaking, reading, writing, and listening skills is intensified. Various activities are provided to increase the student's knowledge of French speaking people and their various cultures through the use of videocassettes, tapes, DVDs, records, monthly French periodicals, computer programs, and other supplementary materials.

HA1420/HB1420 French III

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of French II.

Recommendation: Successful completion of French II with an average grade of C or better.

This course is valuable to students planning to go to college, especially those who want to continue studying a foreign language at the post-secondary level. The students expand their vocabulary and knowledge of the structure of the French language through the study of literature, culture, and

geography of France. Videocassettes, computer programs, tapes, records, DVDs, current French publications, and other supplementary materials are used.

HA1430/HB1430 French IV

Open to Grades: 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of French III.

Recommendation: Successful completion of French III with an average grade of C or better.

This course is valuable for students planning to go to college, especially those students who want to study a foreign language as a requisite in their career choice. The students extend their knowledge and skill in using the French language through a more intensive study of the structure of this language as well as through a study of the literature, history, and culture of French-speaking countries. Tapes, records, videocassettes, DVDs, current French publications, computer programs, and other supplementary materials are used.

Mathematics

Chairperson: Mrs. Flamion

- Three units of mathematics credit are required for graduation.
- College admissions require math credits at or above Algebra I.
- Graduating seniors may receive an honor cord in Mathematics for taking 8 trimesters with a grade of A in each trimester, including one year-long weighted course.

	Path A: Students planning on entering their chosen <u>career</u>	Path B: Students planning on attending a two-year <u>community college or vocational school</u>	Path C: Students planning on attending a four year college/university or a more select four-year
9 th Grade	Pre-Algebra Algebra	Algebra Geometry	Algebra Geometry
10 th Grade	Algebra Geometry	Geometry Algebra II	Geometry Algebra II
11 th Grade	Geometry Algebra II	Algebra II or II College Algebra (W) Pre-Calculus (W)	College Algebra (W) Pre-Calculus (W)
12 th Grade	Mathematical Business Applications Algebra II or III Career Math	College Algebra (W) Pre-Calculus (W) Probability and Statistics (W) Calculus (W)	Probability and Statistics (W) Calculus (W)

*(W)= weighted class

REQUIRED COURSES

HA2000/HB2000 Pre-Algebra NOT NCAA APPROVED

Open to Grades: 9

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students who have taken 8th grade General Math.

This course is for freshman students who want to prepare for Algebra I. It covers basic algebraic concepts including integers, equations, formulas, polynomials, factoring, graphing, systems of

equations, fractions, decimals, and percentages. The student will be expected to read assigned materials, participate in class discussions, and complete daily homework assignments.

HA2010/HB2010 Algebra I

Open to Grades: 9

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have a grade of B or better in 8th grade General Math or that have a D or below in 8th grade Algebra I.

This course is recommended for all four-year college-bound students. This course involves the study of real numbers, equations, and inequalities in one and two variables, polynomials and factoring, graphing, systems of linear equations and functions, rational and irrational numbers, and quadratic functions and equations.

HA2020/HB2020 Geometry

Open to Grades: 9, 10, 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have a grade of B or better in 8th grade Algebra I or that have successfully completed high school Algebra I.

This course is recommended for all four-year college-bound students. This course is a study in the application of thinking and reasoning skills. Using geometric properties, puzzles, projects, presentations, and some formal proofs are required. The use of performance-based evaluations is extensive.

HA2030/HB2030 Algebra II

Open to Grades: 10, 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have successfully completed Geometry with a C or teacher approval.

This course is recommended for all college-bound students. This course is an extension of Algebra I. The students will study linear, quadratic, rational, exponential, logarithmic, polynomial, and radical functions. The students will also be introduced to the complex number system.

ELECTIVE COURSES

HA2015 Mathematical Business Applications A

NOT NCAA APPROVED

Open to Grades: 11, 12

Credit: ½ unit per trimester

Prerequisite: This course is only for students who need their third credit of math to graduate and requires the approval of the current math teacher or department chair.

The student will study math skills that will be used once students graduate from high school. Topics covered include calculating pay, credit cards, checking accounts, taxes, banking, insurance, and vehicle purchases.

HB2015 Mathematical Business Applications B

NOT NCAA APPROVED

Open to Grades: 11,12

Credit: ½ unit per trimester

Prerequisite: This course is only for students who need their third credit of math to graduate and requires the approval of the current math teacher or department chair.

The student will study math skills that will be used once students graduate from high school. Topics covered include math concepts that apply directly to skills needed to transition from high school to a career.

HT2017 Career Math

NOT NCAA APPROVED

Open to Grades: 11,12

Credit: ½ unit per trimester

Prerequisite: This course is only for students who need their third credit of math to graduate and requires the approval of the current math teacher or department chair.

This course is focused on skills and concepts students would need to enter the workforce from high school. Some of the skills would include fraction/decimal computations and unit conversions. Concepts would include area, volume, right triangle trigonometry, distance, and Ohm's Law. Though it is not required this course can be taken in conjunction with Business Math.

HA2040/HB2040 Algebra III

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have successfully completed Algebra II with a C or better, or teacher approval.

This course is a continuation of Algebra II. Topics covered will include the study of properties and graphs of linear, quadratic, polynomial, rational, exponential and logarithmic functions. Solutions of various polynomial, rational, radical, exponential and logarithmic equations and inequalities will be studied as well as systems of equations and inequalities. Additional topics include matrices, conic sections, and sequences and series.

HA2100/HB2100 College Algebra (Weighted)

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have successfully completed Algebra II or with a C or better.

This course is designed for those students on a college-bound path, but do not plan to pursue a field related to Math or Science. In this course, students will analyze, graph, and create various functions. They will study topics in algebra and probability, polynomial functions, the binomial theorem, logarithms, exponentials, and solutions to systems of equations. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post-High School Planning.

HY2110 Pre-Calculus (Weighted)

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1.5 units for 3 trimesters

Prerequisite: This course is for those students that have successfully completed Algebra II or with a B or above.

Recommendation: Students are strongly encouraged to bring a TI-84 graphing calculator to class daily.

This course is a prerequisite for Calculus. During the first trimester, students will learn to graph and analyze linear, quadratic, polynomial, radical, exponential, logarithmic, and rational functions. Second trimester will be devoted to trigonometry, the study of side and angle measurements of triangles. Students will learn to evaluate, graph, and solve trigonometric functions. Students will also be introduced to limits, a foundational concept of Calculus. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

Is beneficial and recommended for the Cyber security pathway.

HA2120/HB2120 Probability and Statistics (Weighted)

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have successfully completed College Algebra or Pre-Calculus.

Recommendation: Students are strongly encouraged to bring a TI-84 graphing calculator to class daily.

This course is designed for the student who desires to continue in an upper level math course but does not wish to take Calculus. This course is a hands-on application to real world situations, yet contains many upper level math topics. The statistics course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, planning studies, anticipating patterns, and statistical inference. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA2130/HB2130 Calculus (Weighted)

Open to Grades: 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: This course is for those students that have successfully completed Pre-Calculus with a B or above.

Recommendation: Students are strongly encouraged to bring a TI-84 graphing calculator to class daily.

This course is for students preparing for college calculus or abstract mathematics that introduces them to differential and integral calculus. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

Science
Chairperson: Mrs. Manno

- Three units of Science credit are required for graduation. College admissions require science at or above Biology I - **this may not include Physical Science-check with your college to determine what sciences are required for admissions.**
- Graduating seniors may receive an honor cord in Science for taking 8 trimesters with a grade of A in each trimester, including one year long weighted course.

	Path A: Students planning on entering their chosen <u>career</u>	Path B: Students planning on attending a two-year <u>community college or vocational school</u>	Path C: Students planning on attending a four year college/university or a more select four-year <u>college/university</u>
9 th Grade	Physical Science	Physical Science Biology	Biology
10 th Grade	Biology	Biology	Chemistry PBS
11 th Grade	Available Courses: Environmental Sustainability Zoology and Botany	Available Courses: PBS Chemistry Forensic Science Astronomy Environmental Sustainability Zoology and Botany Physics Environmental Biology (W)	Available Courses: PBS Chemistry II (W) Biology II (W) Forensic Science Astronomy Environmental Sustainability Zoology and Botany Physics Environmental Biology (W)
12 th Grade	Electives: Environmental Sustainability Zoology and Botany Astronomy	Electives: PBS Chemistry Forensic Science Astronomy Environmental Sustainability Zoology and Botany Physics Environmental Biology (W)	Electives: PBS Chemistry II (W) Biology II (W) Forensic Science Astronomy Environmental Sustainability Zoology and Botany Physics Environmental Biology (W)

*(W)= weighted class

REQUIRED COURSES

HA3000/HB3000 Physical Science

Open to Grades: 9

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: None

Physical Science includes topics in matter, force, motion and mechanical energy, the universe, and earth systems.

HA3010/HB3010 Biology I

Open to Grades: 9, 10

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of 8th grade math and science with an "A" and concurrent enrollment in Algebra I. Successful completion with a grade of C or below in Physical Science.

Biology I includes characteristics of life, in-depth coverage of cell structure and function, genetics, plants, invertebrate and vertebrate animals, ecology, math and chemistry.

HA3020/HB3020 Chemistry I

Open to Grades: 10, 11

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Open to students that have earned a C or better in Algebra I and have successfully completed Biology I.

This course includes the basic foundations of chemistry as related to atomic theory, nature of matter, understanding of the periodic table, mole concept in writing and balancing chemical equations, energy relationships and chemical bonding, gas laws, and types of chemical reactions. Observations and measurements will be done through laboratory experiments. Students will need to be able to reason out problems presented in the textbook and in class similar to solving problems in Algebra. Textbook assignments and laboratory experiments will be expected from all students.

ELECTIVE COURSES

HT3040 Zoology & Botany

Open to Grades: 11, 12

Credit: ½ unit per trimester

Prerequisite: Successful completion of Physical Science and Biology.

This course emphasizes cell biology, evolution, genetics, ecology, structure, function, development and reproduction of plant and animal life. This course will discuss all aspects of plant and animal life with laboratories and activities that will directly illustrate the concepts discussed in class.

HT3031 Environmental Sustainability

Open to Grades: 11, 12

Credit: ½ unit per trimester

Prerequisite: Successful completion of two credits of a required science.

This course is designed for students wishing to have a broader based science background prior to graduation. Environmental Sustainability in part is interdisciplinary; it embraces a wide variety of topics from different areas of study. The course will focus on the science behind environmental problems and issues, through discussions, lectures, Internet/library research, and indoor or outdoor projects. These issues may include acid rain, ozone depletion, climate change, biodiversity loss, energy use, human impacts, and ecosystem changes.

HA3050/HB3050 Astronomy

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of two credits of Science

Students will have the opportunity to relate their previous knowledge of physics, chemistry, and biology to the study of the universe. With a basic understanding of astronomy and the technology that accompanies the study of the universe, students will better understand the scientific advancements being made in their lifetime. This course will encompass the basic vocabulary of astronomy, the scientific method, and the composition, structure, and dynamics of the universe. Laboratory exercises reinforce the principles for interpretation of astronomical observations.

HA3100/HB3100 Physics I: Mechanics, Sound, Thermodynamics (Weighted)

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of or concurrent enrollment in Algebra II with a B average or better in Chemistry I or current Science teacher approval.

This class will acquaint students with the fundamentals of physics, including forces, motion, sound, and thermodynamics. Physics involves the study of the physical universe from the atom to galaxies and the laws that govern the motion of these objects. **Qualified students may be eligible to earn college credit through the AP Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA3200/HB3200 Principles of Biomedical Science

Open to Grades: 11, 12

Credit: ½ unit per trimesters or 1 unit for a full year

Prerequisite: Successful completion of both Biology I and Chemistry I with a B average or better or current Science teacher's approval.

In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

HA3130/HB3130 Environmental Biology (Weighted)

Open to Grades: 11, 12 Will operate on a bi-annual basis

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Successful completion of Biology I and Chemistry I with a B average or better or department chair approval.

This course is an examination of the biological basis of current environmental problems with emphasis on resources, energy, pollution and conversation. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA3110/HB3110 Biology II (Weighted)

Open to Grades: 11, 12 Will operate on a bi-annual basis

Credit: ½ unit per trimester or 1 unit for full year

Prerequisite: Successful completion of both Advanced Biology I and Advanced Chemistry I with a B average or better or in Biology I and Chemistry I with an A average or current Science teacher approval.

This course will approach important biological concepts on an advanced level. The scientific method of investigation will be studied to help students develop skills in experimental design, hypothesis formation, collection and interpretation of statistical data, and developing logical conclusions from experimentation. Advanced Biology consists of college level freshman biology and covers biochemistry, in-depth study of plants and animals, genetics, and population studies. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA3120/HB3120 Chemistry II (Weighted)

Open to Grades: 11, 12

Credit: ½ unit per trimester or 1 unit for a full year.

Prerequisite: Successful completion of Advanced Chemistry I with a B average or better or Chemistry I with an A average and successful completion or concurrent enrollment in Algebra II or current teacher approval.

Chemistry II will include the following topics: atomic theory and structure; chemical bonding; states of matter; mass, volume and relationships among substances in a chemical reaction; predictions of products for a chemical reaction; rates and equilibrium of chemical reactions; and types of reactions. Students should have a strong desire and willingness to work as well as a strong math background. Extensive laboratory work will be required of all students. **Qualified students may be eligible to earn college credit through the AP Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HT3070 Forensic Science

Open to Grades: 11, 12

Credit: ½ unit per trimester

Prerequisite: Successful completion of two previous required Science courses.

Forensic science is the application of science to the law and involves various scientific disciplines. This course introduces the methodologies and applications used in forensic science, increases the understanding of the roles of various disciplines in crime investigation, and demonstrates the use of forensic science in solving cases. Problem-solving and critical thinking skills will be utilized through the application of science concepts, illustrated through student research, projects, activities, and class writings. Laboratory work that demonstrates the use of forensic science is an integral part of this course.

Social Studies
Chairperson: Ms. Heidi Boyer

- Three units of credit in Social Studies are required: 1 unit of American History, 1 unit of World History, and 1 unit of American Government. Students must pass the United States and Missouri constitution tests, as well as the Civics test which are part of the American Government class.
- Graduating seniors may receive an honor cord in Social Studies for taking 8 trimesters with a grade of A in each trimester, including 2 trimesters with a grade of A in a weighted course.

	Path A: Students planning on entering their chosen <u>career</u>	Path B: Students planning on attending a two-year <u>community college or vocational school a</u>	Path C: Students planning on attending a four year college/university or a more select four-year college/university
9 th Grade	American History (Req)	American History (Req)	American History (Req)
10 th Grade	World History (Req) Electives: History of Sports Sociology Psychology I Psychology II (W) Current Events	World History (Req) Electives: History of Sports Sociology Psychology I Psychology II (W) Current Events 20th Century American West Adv. US/European History	World History (Req) Adv European History Electives: History of Sports Sociology Psychology I Psychology II (W) Current Events 20th Century American West Adv. US/European History
11 th Grade	American Government (Req) Electives: History of Sports Sociology Psychology I Psychology II (W)	American Government (Req) Electives: History of Sports Sociology Psychology I Psychology II (W) Current Events 20th Century American West Adv. US/European History	American Government (Req) or AP Government & Politics Electives: History of Sports Sociology Psychology I Psychology II (W) Current Events 20th Century American West Adv. US/European History
12 th Grade	Electives: History of Sports Sociology Psychology I Psychology II (W)	Electives: History of Sports Sociology Psychology I Psychology II (W)	Electives: History of Sports Sociology Psychology I Psychology II (W)

REQUIRED COURSES

HA4000/HB4000 American History

Open to Grades: 9

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit required for graduation.

Prerequisite: None.

This class is a survey of events impacting the growth of America as a world power beginning with the Age of Imperialism at the close of the 19th Century and continuing into the 20th Century. 20th Century topics of study include: The 1920's, the Great Depression, two World Wars, the American Civil Rights Movement, and the beginning and ending of the Cold War. Students will complete a variety of activities including computer assignments, simulations, video analysis, and numerous readings throughout the year.

HA4010/HB4010 World History

Open to Grades: 10

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit required for graduation.

Prerequisite: Successful completion of American History.

This class is designed to promote an understanding of the world today by studying the geography, history, modern culture, and institutions of the world. The class surveys world history from prehistoric times through the Industrial Revolution. Class activities include reading from the text and supplemental materials, map work, taking notes over lectures and films, completing written assignments, taking quizzes and tests, completing projects, and organizing a notebook.

HA4020/HB4020 American Government

Open to Grades: 11

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit required for graduation.

Prerequisite: Successful completion of World History.

This class is designed to promote a better understanding of government and to prepare students for their role as an American citizen. This class will cover and test for the state of Missouri requirement for meeting proficiency with both the Missouri and United States Constitutions. In addition, students are required to pass a United States civics exam as a requirement for graduation. Students will be responsible to read and interpret textbook information. Students will be evaluated on their understanding of the material by quizzes, tests, homework, projects, map activities, and organizing a notebook.

HA4025/HB4025 AP Government and Politics (Weighted)

Open to Grades: 11

Credit: ½ unit per trimester or 1 unit for a full year. 1 unit of credit required for graduation.

Prerequisite: Cumulative GPA of 3.0 or higher

This advanced class is designed to promote a better understanding of government and to prepare students for their role as an American citizen. This class will cover and test for the state of Missouri requirement for meeting proficiency with both the Missouri and United States Constitutions. In addition, students are required to pass a United States civics exam as a requirement for graduation. This class will also cover the six units appearing on the Advanced Placement Test. Students will move at an accelerated pace and will have significantly more independent assignments than regular government. Students will be responsible for reading and interpreting textbook information, newspaper articles, and primary sources of readings from as early as the

1600's. Students will be evaluated on their understanding of the material by quizzes and tests. **Qualified students may be eligible to earn college credit through the AP Program.** More information can be found in Section 3: College Programs and Post High School Planning.

ELECTIVE COURSES.

HT4045 History of Sports in America

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of American History.

This course is designed to be an in-depth exploration in the evolution of sports in America. Through the scope of sports, students will discuss socio-economic influences, gender and racial barriers, the evolution of professional sports and the rise in stature of athletes in American society.

HT4030 20th Century World History

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of American History or World History.

This class is designed to promote an understanding of the world today by studying the geography, history, modern culture, and institutions of the world.

HT4035 American West

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of American History or World History.

This course examines the western history of the United States. The following units will be covered: Native Americans, mountain men, ranchers, prospectors, outlaws, lawmen, and pioneer settlers. Students will be required to do a variety of activities during the trimester.

HT4041 Current Events

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of American History or World History.

This course is designed to increase student interest in contemporary problems and issues. Students will be encouraged to use primary and secondary materials to form opinions and propose solutions to problems. Topics will include media, state and local issues such as economics and politics, national concerns such as governmental policies, and international issues such as trade, military conflict, and environmental concerns. Reading newspapers and watching the news on television will be critical due to a large portion of the grade being dependent on class discussion.

HA4100/HB4100 Advanced European History (Weighted)

Open to Grades: 10, 11, 12 Will be offered on a bi-annual basis.

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite: Cumulative GPA of 3.0 or higher

Advanced European History is an in-depth study of western civilization from ancient history through the twentieth century, with additional study of non-western peoples, civilizations, and religions. Students will examine major themes in history which demonstrate the interconnections between people. It requires the student to use intellectual skills to analyze a variety of human experiences which describe the political, economic, and social growth of the world's societies. Students will be required to assess historical materials, weigh evidence, judge various interpretations of history, and write analytical essays. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA4110/HB4110 Advanced United States History (Weighted)

Open to Grades: 10,-11, 12 Will be offered on a bi-annual basis.

Credit: ½ unit per trimester or 1 unit for a full year

Prerequisite:-Cumulative GPA of 3.0 or higher

This advanced course surveys American history from its early settlement to the present. The objective of this course is to increase the student's understanding of United States history. This course is divided into two trimesters: Discovery through the Civil War and Reconstruction through the present. The areas of concentration include historical, political and economic history coupled with an intense study of cultural and intellectual institutions and their development. Since this class will be college-oriented, the emphasis will be on methods often used in American colleges and universities. Independent reading with a focus on analyzing primary source documents, and strong analytical writing skills are required. Preparatory individual work is expected and required in order for the student to properly engage in class discussions and activities. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HT4050 Sociology

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

*Prerequisite: *10th grade Cumulative GPA of 3.0 or higher.*

**11th/12th grade - Successful completion of American History or World History.*

This course is for students interested in gaining a better understanding of the world in which they live. Students who plan to attend college and/or plan on a vocation that involves working with people should take this course. Sociology is the study of behavior in groups. Students will study the structure of society through an examination of the effects of crime, propaganda and mass communication, minorities, rural and urban analysis, and group processes (conflict, competition, and cooperation).

HT4060 Psychology I

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

*Prerequisite: *10th grade – Cumulative GPA of 3.0 or higher.*

**11th/12th grade - Successful completion of American History or World History.*

Psychology is a social science that attempts to understand and explain human behavior. Psychology I is an introduction to the field that includes some of the following topics: leading psychologists and their theories, hypnosis, human growth and development, personality, emotions, sleep, intelligence, and behavior disorders.

HT4065 Psychology II (Weighted)

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of Psychology I. Cumulative GPA of 3.0 or higher.

Psychology II presents a more detailed investigation of previously examined material, as well as an introduction to new areas of study, including child psychology and adolescent psychology. Students will participate in a variety of activities to apply theory to everyday life. The student will be required to read an approved psychology related book and create a Psychology Fair project which is a college level research project.

Fine Arts

Chairperson: Mrs. Delmain

- One unit of Fine Art credit is required for graduation.
- Graduating seniors may receive an honor stole in Fine Arts for taking 10 trimesters with a grade of A in each trimester, including band and choir in any combinations
- All students who successfully complete a year of Marching Band will receive 1/4 unit of physical education credit per year for a total of 1 unit of physical education credit.

ELECTIVE COURSES.

HT5010 Art I

Open to Grades: 9,10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

Class Lab Fee: \$10.00 for art supplies and materials

This class is an entry level arts course designed for all high school students and is a prerequisite for all other art classes. Art I is a course that will study the visual arts in a broad manner. Therefore, it focuses on basic skills of visual literacy, 2D and 3D art production, art criticism, aesthetics, and art history. Students are expected to think, talk, write, and create through the study of art of the past and present.

HT5000 World Arts

Open to Grades: 9,10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

World Arts course provides a cultural and crafts focus for students who are reluctant to and/or want an alternative to traditional drawing and painting studio style fine arts class. Students in World Arts will use artistic techniques to create two and three-dimensional artworks inspired by cultural practices from Europe, Asia, Central America, and Africa. Students will analyze and critique artworks and discuss cultural significance and how art is related to history. If a student enjoys and successfully completes the course, Art 1 must be taken before proceeding to advanced level art courses (Drawing, Design, Ceramics, and Advanced Art Seminar)

HT5020 Design

Open to Grades: 9,10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of Art I

Class Lab Fee: \$10.00 for art supplies and materials

This course is a thorough study of and student application of the elements of design - line, shape, form, color, value, texture, and space, and the principles of design - balance, unity, contrast, pattern, emphasis, movement, and rhythm. Black and white media will be the main emphasis, using it to show shape, mass, texture, pattern, and proportion. Color may be introduced.

HT5030 Drawing

Open to Grades: 9,10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of Art I

Class Lab Fee: \$10.00 for art supplies and materials

Drawing is an intermediate elective art course designed for high school students interested in continuing their study of visual art. Emphasis will be on learning to observe and reflect upon the world around us through the use of a spectrum of black, white and color media. Students will develop observational rendering skills and conceptual strategies for compositional designs that are realistic, abstract, and expressive in style.

HT5040 Ceramics

Open to Grades: 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Successful completion of Art I, Design and Drawing

Class Lab Fee: \$10.00 for art supplies and materials

This course provides an introduction to the fundamental methods of hand building with clay as used in building pottery and sculpture. Students will also spend some class time working on the potter's wheel. Students are required to develop further knowledge of three dimensional compositions, art criticism, aesthetics, and art history in addition to that gained from prior art courses.

HA5050/HB5050 Art Seminar

Open to Grades: 11, 12

Credit: 1 unit for 2 trimesters

Prerequisite: Successful completion of Art I, Design and Drawing

Class Lab Fee: \$20.00 for art supplies and materials

Art Seminar is designed for the serious art student. Emphasis will be placed on creating advanced level work using all forms of media with the intent of putting together a portfolio for presentation at the end of the course. Students will also design lesson plans to instruct and actively participate in sessions working with outside individuals or groups to create art. Students are expected to maintain acceptable grade levels or may be removed from class at trimester.

HT5500 Technical Theater

Open to Grades: 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

This course allows students to explore the technical side of theatrical production including set design and construction, lighting design, and sound design. Students would be involved in designing and building sets for theater productions, running sound and lights for productions, concerts and other events.

HT5100 Music Appreciation A

HT5110 Music Appreciation B

Open to Grades: 9, 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

The Music Appreciation class will allow students to take a fine art class and to study music without the requirement of singing or performing. This class will be a series of unit studies on all historical periods, the different cultures and their music, plus all styles of music - Renaissance, Classical, Romantic, Impressionistic, Jazz, Pop, Rock, Contemporary Christian, Broadway Musicals, and music videos. Studies will include composers, construction of styles, historical perspectives, place in each culture, and music analysis. The student will experience many different pieces of music through listening and videos and determine how they fit into the historical and cultural view of each time period.

HA5310/HB5310 Concert Band

Open to Grades: 9, 10

HA5320/HB5320 Wind Ensemble

Open to Grades: Grade: 11, 12

Credit: 1 unit for 2 trimesters

Prerequisite: Past Band experience

Class Lab Fee: Freshman students are required to purchase marching shoes, gloves, tuxedo shirt and pants. Students would only need to purchase replacement items after freshman year at a cost of \$60.00. Students are required to pay a yearly cleaning fee of \$12 each year.

This course is to be taken as a year-long course. This course is designed for students who enjoy music and performing in a large group. The first half of the year is devoted to marching at home football games, parades, and contests. The music includes popular and marching styles. The second half of the year is devoted to concert music.

Concert Band and Wind Ensemble both are made up of woodwinds, brass, and percussion.

HY5330 Jazz Band

Open to Grades: 9, 10, 11, 12

Credit: 1.5 units for 3 trimesters

Prerequisite: Instructor consent; must be concurrently enrolled in Concert Band or Wind Ensemble

This ensemble will be geared toward learning the basic fundamentals and styles of big band performance, improvisation, and various jazz styles of literature. Instrumentation is limited to capable performers on the saxophone, trumpet, trombone, and standard big band rhythm section instruments.

HT5400 PHS Singers

Open to Grades: 9, 10, 11, 12

Credit: ½ credit for 1 trimester

Prerequisite: None

Class Lab Fee: \$10.00 fee for performance/concert attire

PHS is a performance-based class for students who enjoy singing and want to improve their musical ability. The class will work to develop healthy singing habits and improve listening skills, vocal tone, and overall musicianship. A variety of music will be studied and performed, including both secular and sacred music.

HY5410 Chorale

Open to Grades: 9, 10, 11, 12

Credit: 1.5 units for 3 trimesters

Prerequisite: Audition; instructor consent.

Class Lab Fee: \$10.00 robe cleaning fee

Chorale is an auditioned, performance-based class for students who enjoy singing and want to improve their musical ability. The class will practice healthy singing habits and improve listening skills, vocal tone, and overall musicianship. A variety of music will be studied and performed, including both secular and sacred music. The class provides a foundation upon which to build toward more advanced choirs.

HY5420 Concert Choir

Open to Grades: 9, 10, 11, 12

Credit: 1.5 units for 3 trimesters

Prerequisite: Audition; instructor consent

Class Lab Fee: Students are required to purchase the choir dress or tuxedo. Cost for the individual concert attire will vary by gender. Approximate cost is \$90.00

Concert Choir is an advanced performance-based class. It is a performing group of students exhibiting the strongest of musical talents. This class is for students who want to work in a concentrated manner for a degree of perfection in singing. A variety of music is covered including secular and sacred.

HT5430 Pizzazz

Open to Grades: 9, 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Audition; instructor consent. Students in Pizzazz must be concurrently enrolled in another choir class.

Class Lab Fee: Students are required to purchase the performance attire. Approximate cost is \$80.00

Pizzazz is a performance-based class for students exhibiting a high level of musical talent who enjoy singing, dancing, and performing for audiences. Several musical genres will be studied and performed, including jazz, musical theater, and popular music.

Practical Arts

Chairperson: Ms. Pfeiffer

- One unit of Practical Art credit is required for graduation.
- One half (½) unit of Personal Finance is required for graduation.
- Graduating seniors may receive an honor stole in DECA for taking four trimesters of marketing classes with a grade of A in each trimester. Students are encouraged to utilize career path electives.

Perkins Technical Skills Assessments (TSAs)

A technical skill assessment measures skill proficiency of Career and Technical Education (CTE) students who are concentrators (a student who has earned three or more sequential credits in any state-approved CTE program grades 9-12) and has completed an approved CTE program. Students identified as concentrators, with a “B” average in CTE approved courses, and successful completion of the courses listed below will take the identified TSAs.

<u>Courses:</u>	<u>TSA:</u>
Introduction to Business and Economics Accounting I	ASK Fundamental Business Concepts
Marketing I Marketing II	ASK Fundamental Marketing Concepts
Child Development I Child Development II	AAFCS Early Childhood Education
Fashion Design and Construction	AAFCS Fashion, Textiles, and Apparel
Culinary Arts I Culinary Arts II Bake Shop	SkillsUSA Culinary Arts
Introduction to Wood Advanced Woodworking	SkillsUSA Cabinetmaking
Introduction to Wood Advanced Woodworking Drafting I	SkillsUSA Technical Drafting

REQUIRED COURSE

HT7200 Personal Finance

Grade Level: 10, 11, 12

Credit: ½ unit of credit for 1 trimester ½ unit of credit required for graduation.

Prerequisite: None

Understanding and managing personal finances is the key to one’s future financial success. This trimester course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

NOTE: Students may receive the ½ unit of credit in Personal Finance required to graduate by way of utilizing the option to “test out” of Personal Finance. To “test out”, a student must attain a score of 90% or higher on the Personal Finance Assessment. Students should contact their school counselor for more information.

ELECTIVE COURSES

HY1215 Yearbook Production

Open to Grades: 10, 11, 12

Credit: 1.5 units for 3 trimesters.

Prerequisite: Application; instructor consent.

Recommendation: Proficiency in grammar, composition, spelling, typing, and computer usage. It would be helpful, although not required, to have a 1 gig USB flash drive and access to a digital camera.

In producing the *Warrior*, students develop the yearbook’s theme, design, and content. This includes writing stories, captions and headlines, designing pages, and taking pictures.

Business

HT6003 Introduction to Business Essentials

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Introduction to Business is designed for students who want to increase their knowledge of basic business procedures. This course will expose students to different business and marketing concepts and help guide them into more specific areas of interest for future business courses.

Qualified students may be eligible for the Advanced College Credit Program. More information can be found in Section 3: College Programs and Post High School Planning.

HT6005 Business Economics

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Completion of Introduction to Business Essentials

Introduction to Business is designed for students who want to increase their knowledge of basic business procedures. The course will cover concepts relating directly to students as consumers and citizens, such as career exploration, insurance, budgeting, credit, and banking. The course will also help students to become aware of their place in the global economy through discussion of world trade and economic systems. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HT6200 Desktop Publishing and Document Formatting

Open to Grades: 9, 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

Class Lab Fee: \$10.00 for supplies and materials

Students will learn and are expected to display correct keyboarding techniques and build acceptable speed and accuracy levels. Basic and advanced features of MS Word and Publisher will be covered, such as tables, columns, bulleted lists, and reports, letters and memos. Career

information will be discussed including job preparation documents (such as resumes, letters, and document templates of applications), interest inventories, job interviewing, etc. Office simulations will be performed to practice and review formatting of various business/personal documents.

Qualified students may be eligible for the Advanced College Credit Program. More information can be found in Section 3: College Programs and Post High School Planning.

HT6210 Computer Applications

Open to Grades: 9, 10, 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: None

All students are encouraged to take this vocational course to help them develop into proficient computer users. Students taking this course will build on keyboarding skills and become proficient with basic and advanced features of MS Word for word processing, MS Excel for spreadsheets, MS Access for database, and MS PowerPoint for computer presentations. Students will review the proper format of business documents from previous business courses. Students will also use the Internet to gather information for various integrated projects. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HT6220 Web Design and Internet Explorations

Open to Grades: 11, 12

Credit: ½ unit for 1 trimester

Prerequisite: Completion of Computer Applications

Recommendation: Completion of Computer Applications with a C or better

This course is designed to provide students with the opportunity to achieve the knowledge and skills required in the technology-based workplace and / or in continuing their education. Students in this course will be responsible for designing web pages. The course will familiarize students with software used for advanced desktop publishing to improve the creativity and quality of business documents and publications. This course will also expand the student's knowledge of web design skills and how to hand-code valid HTML and CSS, without the use of Dreamweaver. Organization and initiative are important for success in this class. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA6230/HB6230 Multimedia

Open to Grades: 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Completion of Computer Applications

Recommendation: Completion of Computer Applications with a C or better

This course is designed for the skilled and motivated computer user. Students will have the opportunity to improve their Internet search skills and expand their computer usage skills. Students will create multimedia presentations with special effects. Software packages to be used include MS Word, and MS PowerPoint. Problem solving, cooperation, and the ability to follow directions and work independently will be skills demonstrated by the successful student in this class.

Qualified students may be eligible for the Advanced College Credit Program. More information can be found in Section 3: College Programs and Post High School Planning.

HT6300 Chromeland Security I (Network Support)

HY6305 Chromeland Security II

HY6310 Chromeland Security III

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Students apply problem-solving skills and explore computer maintenance. Students will analyze Chromebook problems, install software updates, and repair damaged Chromebooks. The Network Administration students have three main objectives: support of student's Chromebooks, support faculty and staff with technology needs, and to pursue independent learning pathways in Web Design, Computer Programming, App Development, Communication, Microsoft Office Industry Certification or A+ Networking Industry Certification.

HT6010 Law for Business & Personal Use

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Completion of Introduction to Business Essentials

Recommendation: Completion of Introduction to Business Essentials with a C average or better.

Students will study real-life situations that show how business and personal law affects their lives. This course helps students understand legal principles and introduces the students to ethics and making ethical decisions. Students will study the consequences of a decision and the long-term effects on the student.

HA6100/HB6100 Accounting I

Open to Grades: 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: None

Accounting I students will learn accounting concepts and practices related to an accounting system for a service-oriented proprietorship, merchandising business organized as a partnership and merchandising business organized as a corporation. The student will acquire hands-on experience through classroom activities in the analyzing and recording of financial data. This course is designed for those students who plan to major in any field of business, not just accounting, or wish to gain insight into the financial accounting of a business, including managing their own personal finances. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA6110/HB6110 Accounting II

Open to Grades: 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Completion of Accounting I

Recommendation: Completion of Accounting I with a C or better.

This course is designed for students preparing for a career in business-specifically in the area of accounting. Students will cover departmental accounting, general accounting adjustments, corporate accounting, management accounting, cost accounting, and automated accounting. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

Industrial Arts

HT7000 Introduction to Wood

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Class Lab Fee: \$20.00 for supplies and materials.

This is a beginning home maintenance and repair course. Students will complete multiple safety assignments that will teach them about proper tool use. Students will complete 3 sections of repair/installation; electricity, plumbing and wall framing. All 3 sections will culminate in the final project for the class. Safety is strongly stressed and enforced.

HA7010/HB7010 Advanced Woodworking

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Introduction to Wood. Instructor approval required.

Class Lab Fee: \$20.00 for supplies and materials

Recommendation: Completion of Introduction to Wood with a B or better. Students are strongly encouraged to provide their own blue-prints for advanced projects.

Projects will require advanced skills. Large projects can require the whole year to construct. Students can also complete smaller projects, but are required to work every class period on the project of choice. Students will be introduced to cabinet wiring and blueprints. Projects must be approved.

HA6740/HB6740 Computer Integrated Manufacturing (CIM)

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Introduction to Wood

This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

Family and Consumer Sciences

HT7100 Culinary Arts I

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Class Lab Fee: \$25.00 for supplies and materials

This is an instructional program that prepares individuals to understand the principles of nutrition; the relationships of nutrition to good health; the selection, preparation, and care of food as well as meal management to meet individual and family needs. The student will be required to read from a variety of sources, do special projects, and work individually and in groups.

HT7110 Culinary Arts II

Open to Grades: 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Successful completion of Culinary Arts I

Class Lab Fee: \$25.00 for supplies and materials.

Recommendation: Successful completion of Culinary Arts I with a C or better.

This course covers nutrition, meal management, and food preparation in greater depth than Culinary Arts I as well as introducing principles of food science. The students will be required to read from a variety of sources, do special projects, and work individually and in groups.

HT7120 Bake Shop

Open to Grades: 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Successful completion of Culinary Arts I and Culinary Arts II; Instructor approval.

Class Lab Fee: \$25.00 for supplies and materials.

Recommendation: Successful completion of Culinary Arts I and Culinary Arts II with a B or better.

This course is designed to provide students with an understanding of the principles and techniques of baking and pastry making. Students will learn about safety and sanitation, the primary function of ingredients, baking formulas, doughs and batters, pies and tarts, cake decorating and quantity baking. Students will experiment with cookies, quick breads, pies and pastries, cakes, frosting, fondant, chocolate work and garnishing and plating. This course is designed for the serious culinary student.

HT7125 Culinary Internship I

Open to Grades: 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Instructor approval. Prior enrollment in Culinary II. Students must have employment in a culinary related field.

Recommendation: A "C" average, good attendance, good school citizenship..

The student will be expected to complete all assignments and favorably represent the Career Education Program on his/her job site/training station. The student is interviewed by the training coordinator who supervises him/her daily and evaluates them on-the-job each quarter for the work he/she does. Students are to be paid a wage by the employer. Assignments include Instructional management plans, and weekly reports with proof of employment. Students will receive grades from both the training sponsor and the training coordinator.

HT7130 Fashion Design and Construction I

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Class Lab Fee: Course will require students to purchase materials depending on chosen project in addition to the lab fee of \$25.00.

This program prepares individuals to understand the social, psychological, and physiological aspects of clothing and textiles; the nature, acquisition, and use of clothing and textile products; the selection, construction, and maintenance of clothing and textile products. The students will be required to read from a variety of sources, sew a variety of projects, work individually and in groups, and be required to apply various techniques when making a garment.

HT7135 Fashion Design and Construction II

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Successful completion of Fashion Design and Construction I; Instructor approval.

Class Lab Fee: Course will require students to purchase materials depending on chosen project in addition to the lab fee of \$25.00.

Recommendation: Successful completion of Fashion Design and Construction I with a grade of B or better

Students will use advanced construction techniques, learn how to use and interpret more difficult pattern instructions, and work with fibers and fabrics that require special handling. The importance of quality work is stressed extensively. This class will discuss the impact of style, fashion, trends, and fads in the fashion industry. Students will be taught the skills necessary to create and achieve a personal fashion sense. This course will also include the influence of fashion throughout time and forecast future trends.

HT7150 Housing and Interior Design

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

This course covers the study of psychological, social, cultural, and economic aspects of family shelter, furnishings, and decorations. Historical housing styles and furnishings are emphasized as well as drafting floor plans and computer aided design. Students will be required to read from a variety of sources and do individual and group work as well as complete group projects.

HT7170 Cosmetology

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

An introductory Cosmetology course will cover the basics in the cosmetology field: hygiene, tools and their use, products and their use, skin care, nail care, and hair care and styles.

HT7140 Child Development I

Open to Grades: 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

This course covers the stages of the prenatal period from conception to birth, and the care, guidance, understanding, and appreciation of infants to age one. It focuses on the physical, emotional, social, moral, and intellectual development of infants as well as the demands on the parents. Students will be required to read from a variety of sources and do individual and group work, and use the empathy belly and Real Care 3 Baby are used to give students hands-on experience.

HT7145 Child Development II

Open to Grades: 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Successful completion of Child Development I

Recommendation: Completions of Child Development I with a B average or better.

This course will prepare students to communicate effectively with professional child care service providers, solve problems based upon developmental needs of children and make decisions that support sound physical, emotional, social, moral, and intellectual development of children.

HT7147 Child Development Internship I

Open to Grades: 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Instructor approval. Concurrent or prior enrollment in Child Development II. Students must have employment in a child services or education related field.

Recommendation: A "C" average, good attendance, good school citizenship..

The student will be expected to complete all assignments and favorably represent the Career Education Program on his/her job site/training station. The student is interviewed by the training coordinator who supervises him/her daily and evaluates them on-the-job each quarter for the work he/she does. Students are to be paid a wage by the employer. Assignments include Instructional management plans, and weekly reports with proof of employment. Students will receive grades from both the training sponsor and the training coordinator.

Marketing

HT6020 Leadership and Business Management

Open to Grades: 9, 10

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

This project based leadership course develops student understanding and skills in such areas as emotional intelligence, professional development, and communication. Students acquire an understanding and appreciation of the need for leadership at school, at home, and in the community. The capstone activity of the course is the implementation of a service learning project. 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.

HT6030 Entrepreneurship

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

This course serves a dual purpose. It is designed for students who would like to own their own business. It encourages continuing use of business knowledge in the world economic system. The course will examine entrepreneurs such as Sam Walton, Ray Kroc, and others. In addition to examining communications, math, and decision - making skills, creation and management of a small business are also explored. Income statements, physical layouts, and computers are reviewed for practical use in small business ownership. Homework includes both writing and reading assignments. Students will also be expected to keep a business notebook.

HA6510/HB6510 Marketing I

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: None

Recommendation: Students are highly encouraged to join and participate in DECA.

This is an introduction to the study of marketing. Careers in marketing, sales, advertising, retail, and product development are introduced. Communications with co-workers, consumers, and human relations are emphasized. Learning activities include role-playing, layouts, mock interviews, guest speakers, and computer simulations. Homework will be given in both writing and reading assignments. Students who successfully complete this course will be recommended for entry into Marketing II/ Internship their senior year. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HT6050 Sports & Entertainment Marketing

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None. 10th grade; instructor approval.

This course introduces the student to the major segments of the sports/entertainment industry. Students will explore the social and economic impact the sports industry has on the local, state, national, and global economies. Products and services offered to consumers and the impact of marketing on the products and services will be examined.

HY6520 Marketing II

Open to Grade: 12

Credit: 1.5 unit of credit for 3 trimesters

Prerequisite: Application, interview process; instructor approval.

Recommendation: "C" average, good citizenship, good attendance. Successful completion of Marketing I with a grade of "B" is strongly encouraged.

This course is an instructional program designed for students who are preparing for a career in the field of marketing and management. Instruction will prepare students to perform one or more of the marketing functions such as selling, buying, pricing, promoting market research, or management. Homework will be given in both written and reading assignments. The students will be using theories from class in daily on-the-job situations and must demonstrate an ability to relate marketing to practical situations. Computer simulations will be used. Students must sign contracts with expectations of performance.

HY6530 Marketing Internship

Open to Grades: 12

Credit: 1.5 units of credit for 3 trimesters with a minimum of 20 hours worked per week.

Prerequisite: Instructor approval. Concurrent enrollment in Marketing II. Students must have employment in a marketing education job in retailing, food marketing, fast food service, insurance, banking, real estate, hotel/motel management, advertising, and/or any other marketing position.

Recommendation: A "C" average, good attendance, good school citizenship.

The student will be expected to complete all assignments and favorably represent the Marketing Education Program on his/her job site/training station. The student is interviewed by the training coordinator who supervises him/her daily and evaluates them on-the-job each quarter for the work he/she does. Students are to be paid a wage by the employer. Assignments include Instructional

management plans, and weekly reports with proof of employment. Students will receive grades from both the training sponsor and the training coordinator.

Project Lead the Way-Engineering

HA6700/HB6700 Introduction to Engineering Design (IED)

Open to Grades: 9, 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion or concurrent enrollment of Algebra I

Class Lab Fee: \$20.00 for supplies and materials

Introduction to Engineering (IED) is a high school level foundation course in the PLTW Engineering Program. In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.

Through both individual and collaborative team activities, projects, and problems, students will problem solve as they practice common engineering design and development protocols such as project management and peer review. Students will develop skills in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition, the development of computational methods that are commonly used in engineering problem solving, including statistics of analysis and mathematical modeling are emphasized. Ethical issues related to professional practice and product development are also presented.

HA6710/HB6710 Principles of Engineering (POE)

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion Introduction to Engineering Design and Algebra I.

Recommendation: Completion of IED with a grade of C or better.

Class Lab Fee: \$20.00 for supplies and materials

Principles of Engineering (POE) is a foundation course of the high school engineering program pathway. This survey course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and kinematics. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.

Students have the opportunity to develop skills, and understanding of course concepts through activity-, project-, and problem-based (APB) learning. By solving rigorous and relevant design problems using engineering and science concepts within a collaborative learning environment, APB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

Qualified students may be eligible for the Advanced College Credit Program. More information can be found in Section 3: College Programs and Post High School Planning.

HA6720/HB6720 Digital Electronics (DE)-(Weighted)

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Principles of Engineering. This course can be taken concurrently with Principles of Engineering.

Recommendation: Completion of POE with a grade of C or better.

Class Lab Fee: \$20.00 for supplies and materials

Digital electronics (DE) is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics.

The major focus of the DE course is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will analyze, design, and build digital electronic circuits. While implementing these designs, students will continually hone their professional skills, creative abilities, and understanding of the circuit process. Other than their concurrent enrollment in college preparatory mathematics and science courses, this course assumes no previous knowledge. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA6730/HB6730 Aerospace Engineering (AE)-(Weighted)

Open to Grades: 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of IED and POE. This course can be taken concurrently with DE.

Class Lab Fee: \$20.00 for supplies and materials

Aerospace Engineering ignites student learning in the fundamentals of atmospheric and space flight. Aerospace Engineering is one of the specialization courses in the PLTW Engineering program. The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. They also apply aerospace concepts to alternative applications such as wind turbines and parachutes. Students simulate a progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA6740/HB6740 Computer Integrated Manufacturing (CIM)

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Introduction to Wood

Recommendation: Successful completion of Introduction to Engineering Design

This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation.

Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

Project Lead the Way-Computer Science

HA6600/HB6600 AP Computer Science Principles (CSP) (Weighted)

Open to Grades: 9, 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: None

This course teaches students how to solve problems using computational thinking and skills. CSE introduces students to professional programming languages and platforms and encourages students to use these tools to discover, collaborate, and create. Using Python and other languages, students develop their own app, create dynamic websites, and construct their own graphical user interface. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA6620/HB6620 Cybersecurity (CyberSec)

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Computer Science Principles (CSP). Can be taken concurrently with Computer Science Principles (CSP)

Cybersecurity is designed with strong connections to the National Cybersecurity Workforce Framework (also known as the NICE Framework of NCWF). Created by the National Institute of Standards and Technology (NIST), this framework identifies standards that have been developed by numerous academic, industry and government organizations. The course provides students with a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic and computational thinking, especially “outside-the-box” thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of informational security. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning.

HA6610/HB6610 AP Computer Science Applications I (CSAI) (Weighted)

Open to Grades: 10, 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Computer Science Principles (CSP) or Cybersecurity (Cyber Sec).

CSA focuses on integrating technologies across multiple platforms and networks, including the Internet. Students collaborate to produce programs that integrate mobile devices and leverage those devices for distributed collection and data processing. Students analyze, adapt, and improve each other’s programs while working primarily in Java™ and other industry-standard tools. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning. Successful Missouri High School Students can apply a computer science credit toward either math, science, or practical art credit required for graduation.

HA6615/HB6615 AP Computer Science Applications II (CSAII) (Weighted)

Open to Grades: 11, 12

Credit: 1 unit of credit for 2 trimesters

Prerequisite: Successful completion of Computer Science Applications I.

CSA II focuses on further developing computational-thinking-skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, LibGDX, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. This course prepares students for the AP Computer ScienceA test. **Qualified students may be eligible for the Advanced College Credit Program.** More information can be found in Section 3: College Programs and Post High School Planning. Successful Missouri High School Students can apply a computer science credit toward either math, science, or practical art credit required for graduation.

Physical Education

Chairperson: Mr. Rob Schimsa

- One unit of physical education credit required for graduation.
- One half (½) unit of Health is required for graduation.

The Physical Education Program emphasizes skill development in a wide range of sport and lifetime activities, a personalized program of physical fitness, and an understanding of the role of vigorous, regular physical activity in a healthy lifestyle. *Students and parents will be made aware of the course specific rules which govern attendance, dress requirements and active participation in order to be successful in Physical Education.*

Dress requirements (all students): Gym shorts or sweatpants, school appropriate t-shirt, socks, and clean (no dirt, mud, or rock) athletic shoes with clean non-marking soles.

Participation requirements (all students): Students are expected to dress out daily and participate in a minimum 30 minute cardio workout in addition to course specific activities.

Students may enroll in only one activity-based physical education class per trimester unless approved by teacher or administrator.

REQUIRED COURSES

HT8000 Health

Open to Grades: 9

Credit: ½ unit of credit for 1 trimester ½ unit of credit required for graduation

Prerequisite: None

Each individual will have the opportunity to develop a positive attitude toward health, hygiene, nutrition, and safety as well as knowledge, understanding, and skills in the principles which are necessary to insure a high level of social, physical, and mental well-being. Students will be expected to read topic selections and participate in discussions. Testing will be done regularly over the material covered.

ELECTIVE COURSES

HT8020 Team Sports

Open to Grades: 9,10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Students are expected to dress out and participate on a daily basis. This includes a 20 to 30 minute cardio workout daily. This class will include a variety of team sports such as basketball, volleyball, football, track, softball, etc. The class will include conditioning, skill tests, written tests, and game strategies.

HT8030 Lifetime Sports

Open to Grades: 9,10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Students are expected to dress out and participate on a daily basis. This includes a 20 to 30 minute cardio workout daily. This class will include a variety of lifetime sports such as ping-pong,

pickle-ball, running for fitness, Frisbee golf, volleyball, softball, recreation, games, etc. The class will include instruction in rules and strategies. Written and skills tests will be given

HT8011 Walking to Fitness

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: None

Students are expected to dress out and participate on a daily basis. Emphasis will be placed on walking to create a healthy level of cardiovascular and overall physical fitness. Students will walk for the majority of class time. Students will also focus on flexibility, upper body strength and abdominal strength. Students will monitor their steps and heart rate.

HT8040 Aerobics

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Successful completion of one trimester of Team Sports, Lifetime Sports or Walking to Fitness.

This class will dress out daily and do a 20 to 45 minute cardio workout daily. Some knowledge and enthusiasm about aerobic fitness, as well as an awareness of basic dance and exercise techniques is suggested. Students will be expected to monitor heart rate, learn exercises as well as a specific muscle group being emphasized, and learn a variety of dance steps. Students are expected to participate daily, increasing intensity throughout the class. This course gives students the opportunity to achieve fitness goals while also participating in activities that they enjoy. Aerobic dance/exercise enables students to express desire to become fit.

HT8050 Weight Training

Open to Grades: 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Successful completion of one trimester Lifetime Sports or Team Sports.

This course is for students who desire to accomplish strength gains, speed, and muscle mass. Basic weight room knowledge is also recommended. Students will learn safety procedures for the weight room, develop form and technique, monitor gains in strength and speed, and execute consistent weight training programs. Students will be expected to perform certain lifts throughout the trimester class, as well as achieve particular goals. Students are to take safety tests and be responsible for knowledge of particular apparatuses.

HT8045 9th Grade Weight Training

Open to Grades: 9

Credit: ½ unit of credit for 1 trimester

Prerequisite: 8th grade P.E. instructor approval or successful completion of summer school Athletic Development.

This course is for students who desire to accomplish strength gains, speed, and muscle mass. Basic weight room knowledge is also recommended. Students will learn safety procedures for the weight room, develop form and technique, monitor gains in strength and speed, and execute consistent weight training programs. Students will be expected to perform certain lifts throughout the trimester class, as well as achieve particular goals. Students are to take safety tests and be responsible for knowledge of particular apparatuses.

Military Leadership - USMC JROTC
Senior Marine Instructor: CWO Cain

All cadets who successfully complete a full year of JROTC I and JROTC II will receive ½ unit of physical education credit per year for a total of 1 unit of physical education credit.

ELECTIVE COURSES

H9800 MCJROTC Orientation

Open to Grades: 9, 10, 11, 12

Credit: None

Prerequisite: None

This course is highly recommended for all students wanting to join the Marine Corps Junior Reserve Officer Training Corps (MCJROTC). Students need parental/guardian permission to enroll. This course will consist of one week of introduction to MCJROTC. It will include but not be limited to the following: physical training, drill, and basic knowledge of MCJROTC. This course will be held from 8AM until 11AM Monday through Friday, usually the week prior to the start of school.

HY9031 USMC JROTC Leadership Education I

Open to Grades: 9, 10, 11, 12

Credit: 1.5 units of credit for 3 trimesters

Prerequisite: None

This course is open to all entry level cadets. Students are instructed in MCJROTC unit organization, Marine Corps history, and small unit leadership skills. Drill and ceremonies, beginning public speaking, and physical education are used as a practical application of training in leadership. Students become aware of customs and courtesies, organization, and operations of the U.S. Marine Corps.

HY9032 USMC JROTC Leadership Education II

Open to Grades: 10, 11, 12

Credit: 1.5 units of credit for 3 trimesters

Prerequisite: Successful completion of USMC JROTC Leadership Education I

Cadets are introduced to leadership applications beyond the small unit level. The practical application of Marine Corps history, leadership, drill commands, and ceremonies are used in student leadership training.

Further, students continue physical education training and study selected topics such as military justice, map reading, intermediate public speaking, and theories and psychology of learning. Cadets are assigned to responsible positions within the cadet battalion organization.

HY9033 USMC JROTC Leadership Education III

Open to Grades: 11, 12

Credit: 1.5 units of credit for 3 trimesters

Prerequisite: Successful completion of USMC JROTC Leadership Education II

Students are introduced to the mission and organization of the Marine Corps at the major command level. Students study national security organizations, the U.S. Constitution, explore world ideologies and current world leaders as well as complete a research paper. Students

continue physical education and advanced public speaking. Students are often assigned to senior-level positions of leadership and responsibility.

HY9034 USMC JROTC Leadership Education IV

Open to Grades: 12

Credit: 1.5 units of credit for 3 trimesters

Prerequisite: Successful completion of USMC JROTC Leadership Education III

This course consists of special projects, research and administration of the MCJROTC program. Students conduct practical application of leadership skills by leading drill and ceremonies, advanced public speaking, completion of research papers, and professional reading assignments. Students serve as class commanders, teaching and research assistants. Career planning and future educational goals are explored. All students will take the ASVAB.

HY9035 USMC JROTC Drill and Marksmanship Team

Open to Grades: 10, 11, 12

Credit: 1.5 unit of credit for 3 trimesters

Prerequisite: Instructor approval required

The focus of this course is discipline, attention to detail, and instant obedience to orders with regard to drill and marksmanship. There are elevated academic & conduct standards expected from all drill and marksmanship team members. These requirements are reviewed during auditions.

- All members of the MCJROTC Drill Team will conduct themselves in a manner as to not bring any discredit upon themselves or the drill team.
- Alcohol, drugs and tobacco are strictly prohibited!
- Team members must maintain a 2.5 GPA or higher and cannot have any failing grades to maintain their eligibility to compete.
- Treat all weapons with respect and proper weapons handling techniques.
- Profanity will not be tolerated.
- Remember that you are what you are perceived to be and first impressions are lasting impressions.
- Un-sportsman-like conduct WILL NOT BE TOLERATED!
- Treat all faculty, staff, coaches with RESPECT.
- Any infractions of this code may result in suspension or expulsion from the team.

Alternative Programming
Program Director: Dr. Flexsenhar

HT9040 A+ Mentoring

Open to Grades: 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Completed A+ application, 2.5 GPA, 95% attendance, good adherence to the citizenship policy, and achieve a score of proficient on a MDHE approved mathematics exam.

This course is offered for students in the A+ Program as an opportunity to obtain the required 50 hours of mentoring within the regular school day. Mentors will be assigned to travel to one of the other buildings in the district to mentor younger students. Their duties will be specified by a supervising teacher in that building, and will consist of activities to mentor the younger students in their academic pursuits. Mentors must keep a daily log of their activities and must fulfill the responsibility of setting a good example.

A scoring guide will be used that outlines course expectations. Students are required to return monthly log sheets and perform well at their mentor site. Performance expectations include being punctual and in attendance, displaying appropriate behavior, following the dress code, signing in and out correctly, and adhering to district rules and regulations.

HT9990 Aide-High School

Open to Grades: 11, 12

Credit: ½ unit of credit for 1 trimester

*Prerequisite: **Schedule Conflict**. Placement is by administration only. Students **may not request aiding as a course selection**.*

A student must be a junior or senior, have a 2.0 GPA the previous trimester with no F's, good attendance, have office approval, and have parental approval. Attendance and discipline records are screened through the assistant principals' and counselors' offices.

Aiding and A+ Mentoring courses are elective courses and grading will be on a pass/fail basis. No grade points are awarded. A+ Mentoring and aiding *may not* occur in the same trimester unless approved by the principal. Each student may have only one hour as an aide per trimester. Each aide is expected to run errands, help other students, perform tasks, etc., that will benefit the office to which they are assigned. Any out of school suspension will merit automatic dismissal from the program.

HT9020 Freshmen Success-Required

Open to Grades: 9

Credit: ½ unit of credit for 1 trimester

HY9000 Jobs for America's Graduates-Missouri (JAG-MO)

Open to Grades: 9, 10, 11, 12

Credit: 1.5 unit of credit for 3 trimesters

Prerequisite: Teacher/Counselor/Administrator recommendations

JAG-MO is a career exploration and preparation course that provides a hands-on approach to exploring personal strengths and challenges as well as job attainment skills and workplace "survival" skills. Students will work to build strengths in academic areas, time management, and communication. Individual and team project work will help students come to an understanding of their personality and temperament and the relationship between personal actions and the

consequences that follow. Students will make connections to their career interests, abilities, and aptitudes by determining their education and career goals through the use of an Individual Development Plan. This course involves individual assignments, team activities/projects, academic remediation support, service learning opportunities, guest speakers, field trips, and career exploration. Students will also participate in the JAG-Missouri Career Association in various activities focused on Career and Leadership Development, Service Learning, and Civic and Social Awareness.

Special Education Department

Chairperson: Mrs. Anderson

Pacific High School provides programs to serve students with special needs. In order to participate, the student must have a diagnostic evaluation and an individual education plan (IEP) on file.

Services for Students with Individual Educational Programs: The purpose of these programs is to provide academic, vocational, and behavioral assistance to students with a disability. The educational program for each student is guided by specific, individualized education plan (IEP) goals. Students served may be diagnosed as having an educational disability in the categories of: autism, emotional disturbance, hearing impairment/deafness, intellectual disabilities, multiple disabilities, orthopedic impairments, other health impairments (OHI), specific learning disabilities, speech or language impairment, traumatic brain injury, and visual impairment/blindness. Students' needs are met in a variety of settings: resource room, co-taught classrooms, and regular education placement.

Co-Taught Classes

Co-teaching is a collaborative process whereby educators with different areas of expertise work together to help all students achieve success. Co-teaching assures that all students have highly qualified teachers as defined by No Child Left Behind (NCLB) and that students with special needs receive the support they need to be successful. To assist special education students in meeting the goals, accommodations and modifications of their individual education plan (IEP) and graduation requirements, designated classes that are co-taught by a general education teacher and a special education teacher will be offered. These classes are referred to as "co-taught" and are provided in core curriculum classes required for graduation.

Functional

Functional classes are designed for students with special needs that are identified through the IEP process. These courses may be appropriate for students with an educational diagnosis of intellectually impaired or severe autism. The courses involve review of basic skills and the practical application of these skills to real life situations.

HA0100/HB0100 FC English

Credit: 1 unit

Grade: 9, 10, 11, 12

H0175 Reading

Credit: 1 unit

Grade: 9, 10, 11, 12

HA0200/HB0200 FC Mathematics

Credit: 1 unit

Grade: 9, 10, 11, 12

HT0600 FC Personal Finance/Math

Credit: ½ unit

Grade: 10, 11, 12

HA0300/HB0300 FC Science

Credit: 1 unit

Grade: 9, 10, 11, 12

HA0400/HB0400 FC Social Studies

Credit: 1 unit

Grade: 9, 10, 11, 12

HA0500/HB0500 FC Life Skills and Health

Credit: 1 unit

Grade: 9, 10, 11, 12

HT0900 Study Skills

Open to Grades: 9, 10, 11, 12

Credit: ½ unit of credit for 1 trimester

Prerequisite: Case manager's approval is required

The goal of Study Skills is to implement the goals and objectives developed in a student's Individual Education Plan (IEP). For some students these goals are to improve organizational skills, writing skills, comprehension skills, time management and behavior skills. The student and teacher will use assignments and textbooks from classes to learn strategies and methods that will help accomplish the students' individual goals. Admission to the class is through the IEP process and based on individual needs to those students that qualify for an IEP.

HY9900 Vocational Rehabilitation

Open to Grades: 11, 12

Credit: Credit is determined by the number of hours the student is enrolled in the program.

Prerequisite: IEP Status and previous application to open a Vocational Rehabilitation file.

This is an elective class for juniors and seniors that have an approved standing with Vocational Rehabilitation for services. It is designed to provide students the opportunity to learn valuable job skills while earning school credits and wages. It provides training in learning job skills and job search techniques. Vocational evaluations are done to assist in determining a student's interests, aptitudes, and abilities. Vocational counseling is provided to aid students in coping with challenges that develop on the job.

Social Skills

This course is designed to provide student instruction, practice, and training in appropriate social behaviors and overall social skills development. Students will develop these skills through numerous methods, including explicit instruction, discussion, self-reflection, role play/rehearsal, and video modeling. At the end of the course, students should be able to interact more acceptably in a variety of social scenarios and use techniques to make choices appropriate to school and real life situations. Placement is by recommendation of the speech-language pathologist and school autism specialist only.

Gifted

HY0900 Odyssey Explorations

Open to Grades: 9, 10, 11, 12

Credit: 1.5 units of credit for 3 trimesters

Prerequisite: Qualify for the Odyssey Program

Odyssey Explorations provides achievement and acceleration opportunities through enrichment, individualization, and academic rigor. The course includes a wide variety of topics such as classical literature, computer programming, applied robotics, contemporary art and media, applied design, and ACT preparation. Through these topics, students will be able to individualize studies in order to pursue areas of interest. The course may be taken at any time during high school, either trimester, and/or be repeated. Course content is designed to meet these flexible needs

Section 5: Vocational and Technical Education

Four Rivers Career Center (FRCC) is a public education institution that offers specialized and diverse educational opportunities to secondary students. Students have the opportunity to investigate career interests prior to college and/or begin a career field right after high school graduation.

FRCC has dual credit agreements with East Central College (ECC) for most of its technical programs. Students are able to receive college credit immediately upon completion of courses taken through FRCC and enter ECC with advanced standing. Articulation agreements also exist with Linn State Technical College for several FRCC programs. For more information on pursuing a course of study at FRCC, see your school counselor. High School Career English is embedded within many of the programs so high school students are able to earn the required 4th credit of English for graduation.

Who should apply?

- Current 10th and 11th grade students that are in good standing academically, have good attendance, and good behavior.
- Students who enjoy learning in a “real-world” or “hands-on” environment.
- Students who know what they want to do and want to get involved with their career now.

Placement for vocational technical classes is by application only. Applications will be made available by January 15. **Program sizes are limited.** Completed applications are due to the counseling office by February 15. **Late applications will not be accepted.** After applications are received, students will be interviewed by the counseling staff.

Along with the application, the student’s attendance record, transcript of grades, discipline record, interview scores, and current teacher evaluations, will be taken into consideration to fill our allotted slots in the various programs. All students that fill out an application will receive notification after selection has taken place through their guidance counselor.

Vocational Programs available at Four Rivers Career Center:

Descriptions provided are for both years of the program.

HY9110 Agricultural Education I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendations: The successful student should possess good health, possess good communication skills-both written and oral, have good attendance, and possess the ability to complete tasks on time.

HY9115 Agricultural Education II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Agricultural Education I

The **Agricultural Education** program prepares students with basic concepts and technical skills needed to succeed in agribusiness and related agricultural careers. Instruction focuses on hands-on problem solving. The course includes leadership, personal development, FFA, SAE record keeping, woodworking, plant science and horticulture production, welding, and oxy-acetylene cutting. Students learn to make skilled decisions concerning the challenges facing today's agricultural industry. Students also participate in FFA, a co-curricular organization of, by, and for students enrolled in agricultural education programs. FFA provides technical skills for employment in agribusiness and a strong academic foundation for continued agricultural education. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning.

HY9100 Automotive Technology I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendations: The successful student should possess good health with good mobility, ability to use the computer and computerized tools, possess strong verbal skills, able to follow multi-step directions both written and oral, complete tasks on time, have good attendance, be polite and respectful, and use time wisely.

HY9105 Automotive Technology II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Automotive Technology I

Automotive Technology is one of a select few in the country meeting the strict industry standards required for Automotive Service Excellence (ASE) certification by the National Automotive Technicians Education Foundation (NATEF). Core topics and related skills are taught which prepare students for the automotive field at one of these levels: As an advanced apprentice, a program of continued education to extend their knowledge of the auto industry, military service in a chosen mechanical field. Personal development, work ethics, work attitudes, and leadership skills are taught through SkillsUSA. Advanced standing will be granted by ECC toward an Associate Degree for students successfully completing the two - year program. Topics include basics of auto diagnostics and repair. Students are eligible to earn 0.5 cr per year of Career English and 0.5 cr per year of Career Mathematics. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning.

HY9140 Building Construction Trades I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendations: The successful student should possess good physical health-especially respiratory, good strength and endurance with good mobility and balance, good reading and writing skills - the ability to write/answer in complete sentences, strong verbal skills and vocabulary recall - must learn job specific terminology and language, strong math & problem solving skills - particularly methods of measuring, calculating area & perimeter and fractions, be able to follow multi-step directions, is positively motivated to work, punctual, good attendance, prepared for school with the proper equipment/tools/homework, stays on task and is able to work cooperatively with others.

HY9145 Building Construction Trades II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Building Construction Trades I

Building Construction is a two-year program where students have an opportunity to study and acquire basic entry-level skills in construction related trades. Students are exposed to various phases of residential and commercial construction through book study and hands-on work at a jobsite. A few areas covered are plumbing, electrical wiring, taping and hanging drywall, painting, job layout bricklaying, constructing restraining walls and materials estimating. Practices which are stressed are working together in crews of two or more, work area setup and materials handling securing job sites, equipment maintenance, leadership, and self-discipline. Previously completed courses or experience in drafting, general shop, electricity, mathematics, are very beneficial. Advanced standing will be granted by East Central College toward an Associate Degree to those students successfully completing the Building Construction Technology Program. Students are eligible to earn 0.5 cr per year of Career English and 0.5 cr. per year of Career Mathematics. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning

HY9120 Collision Repair I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendation: The successful student should possess good health, especially respiratory; class requires hard physical labor for extended periods of time, good mobility and range of motion, strong perceptual skills, artistic creativity, moderate reading skills, good math skills, attention to detail, accuracy and safety, ability to stay on task and are positively motivated.

HY9125 Collision Repair II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Collision Repair I

Collision Repair is a two-year program where students acquire basic entry-level skills that are an integral part of the auto body repair trade. The comprehensive ASE certified course covers basic welding, sheet metal dent repair, surface preparation, and refinishing fundamentals. Instruction is also provided in automotive design/construction, identification, identification, and care of hand and power tools. Basic skills are reinforced with instruction added in body panel replacement, collision estimation, shop management, frame damage identification, MIG welding and glass installation. Students are eligible to earn 0.5 cr per year of Career English and 0.5 cr. per year of Career Mathematics. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning

HY9130 Graphic Communications I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendation: The successful student should possess strong writing skills - the ability to write/answer in complete sentences, strong verbal skills, strong math skills - particularly in methods

of measuring, fractions, decimals, and percentages, artistic and mechanical creativity, well organized - uses time well, work independently, monitor their own progress, positive attitude, maintain a professional attitude, good attendance, and accepts constructive criticism well.

HY9135 Graphic Communications II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Graphic Communications I

The two year **Graphic Communications** program provides the training and experience necessary for employment in one of the many fields in the graphic industry. Students can broaden their knowledge and skills through exposure to a variety of training areas which include: layout design, CTP (computer to plate), desktop publishing (primarily using Adobe in Design, Illustrator, and Photoshop), photography, multimedia production, screen printing, pad printing, and offset press operation. Students will be exposed to actual projects in the field, and gain an understanding of client expectations and needs. They will work with real deadlines and learn how to complete projects in a timely manner. Students are eligible to earn 0.5 cr per year of Career English.

Qualified students may be eligible for the advanced college credit program. More information can be found in Section 3: College Programs and Post High School Planning

HY9170 Information Technology I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Keyboarding and Computer Applications.

Recommendation: The successful student will possess strong reading comprehension skills, very strong problem solving ability, a tendency toward mechanical creativity, good self-discipline and organizational skills, strong writing skills - ability to write in complete sentences/paragraphs, ability to learn and remember extensive technical vocabulary, works independently, strong social skills, and neat and clean appearance. It is highly recommended that a student has completed a high-school level Computer Applications class with a B average.

HY9175 Information Technology II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Information Technology I

Information Technology offers students an introduction to the inner workings of both computer software and hardware. The first year will cover computer hardware, operating system software, troubleshooting, maintenance, and repair. Students build a computer, diagnose system errors and faults, and make computer repairs. Students will prepare to test for the A+ (Computer Technician) Certification. The second year will offer computer networking fundamentals, hardware, software, protocols, troubleshooting, maintenance, and repair. Students will build and diagnose a computer network. Students will prepare to test for the Network+ (Network Technician) Certification. Six hours of dual credit through East Central College is also available. Students are eligible to earn 0.5 cr per year of Career English. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning

HY9150 Machine Tool Technology I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendation: The successful student will possess very strong manual dexterity, very strong handwriting & drawing ability, very strong hand-eye coordination, strong ability to make size and spatial distinctions, follow multi-step directions, ability to learn/recall job specific vocabulary, very strong math skills - fractions, decimals, angles, perimeter, area, geometry, & trigonometry, good computer skills, exceptional problem solving capability, mechanical creativity, good attendance, works well with others, stays on task, and is polite and respectful

HY9155 Machine Tool Technology II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Machine Tool Technology I

Machine Tool Technology. The Machine Tool Program is a two-year program offering basic instruction in the use of precision tools and machines. This program provides first-hand machinist training in the areas of turning, milling, and grinding materials. This program is MINS certified through ECC - dual credit will be granted to students successfully completing course requirements. Students are eligible to earn 0.5 cr per year of Career English and 0.5 cr. per year of Career Mathematics. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning

HY9160 Welding Technology I

Open to Grades: 11, 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: None

Recommendation: The successful student will possess good manual dexterity, strong eye-hand coordination, good writing skills-the ability to write answers/assignments in complete sentences, very strong reading skills-text is complex and outside reading required, strong math skills-precise measuring skills, convert & manipulate fractions, decimals & percentages, ability to follow multi-step directions, good attendance, works independently, comes prepared to work-brings materials/equipment, stays on task, uses time wisely, maintains professional attitude-serious about this career, polite and respectful.

HY9165 Welding Technology II

Open to Grades: 12

Credit: 3 units of credit for 2 trimesters

Prerequisite: Successful completion of Welding Technology I

The **Welding** program is a two-year program that prepares students for employment in the welding and metal fabrication industries. This comprehensive program trains students in various types of welding processes and positions, including plate and pipe. Materials used include steel, stainless steel, and aluminum. Blueprint reading, layout, and fit-up are integral parts of the curriculum. Areas of training include: OF - OXY Fuel (cutting); SMAW - Stick All-position Welding; GMAW - MIG All-position Welding; FCAW - Flux Cored Arc Welding; GTAW - TIG All-position Welding; PAC - Plasma Arc Cutting; and SAW - Submerged Arc Welding. Students are eligible to earn 0.5 cr per year of Career English and 0.5 cr. per year of Career Mathematics. **Qualified students may be eligible for the advanced college credit program.** More information can be found in Section 3: College Programs and Post High School Planning

HY9195 Health Occupations

Open to Grades: 12

Prerequisite: Application/Interview; instructor approval.

#9581 Health Occupations -Anatomy/Terminology

Credit: ½ unit of credit for 1 trimester

#9582 Health Occupations- Orientation

Credit: ½ unit of credit for 1 trimester

#9583 Health Occupations- Fundamentals

Credit: ½ unit of credit for 1 trimester

#9586 Health Occupations –Rotations

Credit: 1 ¾ units of credit for 1

Recommendation: Students must possess a cumulative GPA of 2.5 or higher. Students are strongly encouraged to have successfully completed Algebra I or higher and either Chemistry or Anatomy and Physiology. Students must provide their own transportation for second trimester rotation schedule. Students must maintain a C average or better in Health Occupations first trimester to qualify for second trimester rotations. OSS can be grounds for removal from program resulting in failure and loss of credit hours.

Class Fees: Costs involved with this program include \$13.00 for background check; \$20.00 HOSA dues; HOSA fall leadership conference is \$15.00 and second trimester state HOSA competition is \$60.00-does not include the hotel cost, ; approximately \$45.00 uniform top and bottom; additional fee for field trips; and any fees associated with required immunizations.

Students may need transportation first trimester with prior advanced notification.

This course provides the foundation for entry into higher levels in the health-care industry upon graduation from high school. Through classroom study, laboratory training, field trips, and guest speakers, students become familiar with the theory/clinical aspects of health careers. During the second trimester, students rotate through approximately 35 different clinical sites to experience first-hand what each career has to offer. Community service is an essential part of the program. Students engage in activities with various age groups during the year.

Health Science Occupations is a one-year program open to seniors in high school who are seriously wanting to gain the knowledge to be used as a foundation for entry into higher levels in the health-care field. Through classroom study, laboratory training, field trips, and guest speakers, students become familiar with the theory/clinical aspects of health careers. During the second trimester, students rotate through approximately 35 different clinical sites to experience first-hand what each career has to offer. Community service is an essential part of the program. Students engage in activities with various age groups during the year: blood pressure and eye/ear screening, dental and hand-washing education, and peer group presentations.

For more information on any of these programs, visit www.fourriverscc.org

Section 6: Credit Recovery

CREDIT RECOVERY.

Pacific High School recognizes that students sometimes lose credit for a variety of reasons—poor attendance, failure to complete work in a timely manner, or lack of academic effort. Some alternatives for students who need to regain credit toward graduation are available. These alternatives may include but are not limited to: correspondence courses, computer based instruction, and summer school.

Summer School.

Students who fail a course should attend summer school to make up credit. Only selected core classes are offered during summer school. If a student decides to attend a summer school other than Pacific, they should obtain approval of their counselor to determine whether or not the credit is transferable and will apply to our graduation requirements. Students are notified in early May if they have a credit shortfall and would benefit from Summer School.

If offered, any student may take Health or Personal Finance for enrichment. Additional classes for enrichment may be offered. Applications will be available for students in the spring.

Night School.

Students who have failed more than one course or are at risk of not being on grade level should attend night school to make up credit. Students are notified at the beginning of each trimester if they have a credit shortfall and would benefit from Night School.

Night School is 3-5 pm on all days Meramec Valley R-III is in session. Students are required to maintain full-time status during the regular school day to be eligible for Night School. Once enrolled attendance in Night School is mandatory and unexcused absences may result in the student losing earned credits or dismissal from the program.

Correspondence Courses and Computer Based Instruction.

Options for completing a course through correspondence courses and/or on-line courses are increasing. Students taking these courses complete class work on an independent basis without direct teacher instruction. Course work is typically submitted online or via mail. Test and final examinations may be taken at approved supervised sites only. Only correspondence courses from accredited programs such as Brigham Young University and University of Missouri are available for students desiring to pursue this option. Cost for correspondence is the responsibility of and must be paid for by the student and/or the student's parent/guardian. Consult with your counselor for additional information on correspondence courses.

Meramec Valley RIII utilizes on-line credit recovery systems. Counselor referral is necessary for students wishing to pursue credit recovery through Launch as our programs have limited availability and options.

Students wishing to pursue credit recovery should discuss the options with their counselor as most programs have limited availability and options. Students must have administrative approval to earn credit toward graduation in any of these programs.

Section 7: Individualized Instruction

Missouri Course Access and Virtual School Program (MOCAP).

The MOCAP program provides students with equal access to a broader range of coursework than may be available in their home school district. It allows Missouri students the following:

- Expands the range of courses and opportunities available.
- Offer courses for students where there are no qualified teachers to teach the course
- Offer students a course not offered in their home school district
- Provide courses for students who have schedules that prevent them from taking a course when it is offered.
- Presents high quality instruction to students who are in alternative education settings or on home and hospital instruction.
- Provide additional support and extended time to students who failed to achieve in regular courses.
- Providing equity across programs and school districts in the quality of instruction MOCAP offers “any time, any place” learning for Missouri students.

Missouri Options (MO-Options).

The Missouri Options Program permits full-time, public school enrolled students who are at least 17 years of age and at risk of dropping out or not graduating with their cohort group the opportunity to earn a standard high school diploma. Graduation through the Missouri Option Program is not dependent on credit attainment. The Missouri Option Program is competency-based and approved by the State Board of Education. The program utilizes a high school equivalency exam as content mastery for graduation purposes. The exam sanctioned by the state of Missouri Option program is the HiSET test. Missouri students successfully passing the exam and completing all other program requirements are eligible to receive a high school diploma. The Missouri Option Program is an effective means to retain students, lower drop-out rates, and improve college and career readiness

Meramec Valley RIII utilizes online learning systems as our primary source of individualized instruction. Students wishing to pursue individualized instruction options that include AP Course offerings listed in Chapter 3 Advanced Courses and Post High School Plans. Interested students should discuss the possibilities with their counselor as the program has limited availability and options.

Jobs for America’s Graduates – Missouri- (JAG-MO)

JAG-MO is a career exploration and preparation course that provides a hands-on approach to exploring personal strengths and challenges as well as job attainment skills and workplace “survival” skills. Students will work to build strengths in academic areas, time management, and communication. Individual and team project work will help students come to an understanding of their personality and temperament and the relationship between personal actions and the consequences that follow. Students will make connections to their career interests, abilities, and aptitudes by determining their education and career goals through the use of an Individual Development Plan. This course involves individual assignments, team activities/projects, academic remediation support, service learning opportunities, guest speakers, field trips, and career exploration. Students will also participate in the JAG-Missouri Career Association in various activities focused on Career and Leadership Development, Service Learning, and Civic and Social Awareness.