

GENERAL PROCEDURES FOR REGISTRATION

Students will meet in group sessions with the guidance counselors. Information about the curriculum will be distributed, and students will take the registration forms home to discuss course selections with parents. Course selections will be made by the parent and student, and the course request form will be returned to the guidance counselor. The master schedule will be developed by the guidance counselor and principal. Every effort will be made to avoid as many scheduling conflicts as possible. Those students who have conflicts which cannot be resolved will be contacted to make alternate course selections. The administration reserves the right to alter student schedules in order to balance out class size as well as determine final course offerings. Students who need to repeat a course will have the course added to their schedule by the guidance counselor. Students who have not passed the Ohio Graduation Test may be placed in intervention classes until a passing score is achieved.

Students should enroll in a minimum of six courses each semester. Students should not have more than one study hall per day. Athletes must be passing five courses each nine weeks to keep up eligibility per OHSAA standards as well as maintaining a 1.5 GPA to meet Indian Valley standards.

In compliance with Title IX, all courses listed in this booklet are available to all students regardless of race, color, creed, national origin, sex, marital status, age, handicap, or other physical characteristics.

SUGGESTED CURRICULUM PATHS

FRESHMAN

	Career Prep	Tech/Jr. College/Military	College Prep	Advanced
<i>English</i>	L&C 9	L&C 9	L&C 9 or Honors L&C 9	Honors L&C 9
<i>Math</i>	Algebra I	Algebra I	CP Algebra	CP Geometry
<i>SS</i>	World Studies	World Studies	World Studies	World Studies
<i>Science</i>	Physical Science	Physical Science	Physical Science	Honors Physical Science
	Physical Educ. or PE Sport	Physical Educ. or PE Sport	Physical Educ. or PE Sport	Physical Educ. or PE Sport
	Health	Health	Health	Health
	Electives	Electives	Foreign Language Electives	Foreign Language Electives

SOPHOMORE

	Career Prep	Tech/Jr. College/Military	College Prep	Advanced
<i>English</i>	L&C 10	L&C 10	L&C 10 or Honors L&C 10	Honors L&C 10
<i>Math</i>	Geometry	Geometry	Geometry or CP Geometry	CP Algebra II
<i>SS</i>	US Studies	US Studies	US Studies	US Studies
<i>Science</i>	Biology	Biology	Biology	Honors Biology
	Electives	Electives	Foreign Language Electives	Foreign Language Electives

JUNIOR

	Career Prep	Tech/Jr. College/Military	College Prep	Advanced
<i>English</i>	Buckeye Career Center	L&C 11	L&C 11 or Honors L&C 11	Honors L&C 11
<i>Math</i>		Algebra II	Algebra II or CP Algebra II	Pre-Calculus
<i>SS</i>		2 SS Electives or Psychology	Psychology	2 SS Electives or Psychology
<i>Science</i>		Environmental Studies Electives	Chemistry Foreign Language Electives	Chemistry Foreign Language Electives

SENIOR

	Career Prep	Tech/Jr. College/Military	College Prep	Advanced
<i>English</i>	Buckeye Career Center	L&C 12	L&C 12 or College Writing	College Writing
<i>Math</i>		Coll. Rev. Math or Fin. Math	Coll. Rev. Math or Pre-Calc	Calculus
<i>SS</i>		Government	Government	Government
<i>Science</i>		Anatomy or Chemistry	Anatomy or Physics	Anatomy or Physics
		Electives	Foreign Language Electives	Foreign Language Electives

GRADUATION REQUIREMENTS

To graduate a student must:

1) earn the specified credits indicated below:

2010-2011 (Seniors)

4 English
3 Social Studies**
3 Science*
4 Mathematics
½ Physical Education
½ Health
6 Electives***

21 Total Credits to Graduate

2011-2012 (Juniors)

4 English
3 Social Studies**
3 Science*
4 Mathematics
½ Physical Education
½ Health
7 Electives***

22 Total Credits to Graduate

2012-2013 (Sophomores)

4 English
4 Social Studies**
3 Science*
4 Mathematics
½ Physical Education
½ Health
6 Electives***

22 Total Credits to Graduate

2013-2014 (Freshmen)⁶

4 English
4 Social Studies⁴
4 Science³
4 Mathematics¹
½ Physical Education²
½ Health
5 Electives⁵

22 Total Credits to Graduate

* Science units must include 1 unit of biological sciences and 1 unit of physical sciences.

** Social Studies units must include ½ unit of American history and ½ unit of American government.

*** Electives units must include 1 unit or 2 half units in Business, Technology, Fine Arts or Foreign language.

1 Mathematics units must include 1 unit of Algebra II or the equivalent of Algebra II.

2 The Ohio Core allows school districts to adopt a policy that would exempt students who participate in interscholastic athletics, band or cheerleading for two full seasons from the physical education requirement. Students must take another course of at least 60 contact hours in its place.

3 Science units must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.

4 Social studies units must include ½ unit of American history and ½ unit of American government.

5 Electives units must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.

6 All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.

Those students who have earned a high school credit for Algebra I during their 8th grade year must still earn 4 high school math credits during their high school years. The credit for Algebra I will be used as an elective credit.

2) pass the Ohio Graduation Test or Criteria for Alternative Pathway to Graduation (see page 4)

3) earn 20 community service hours

Criteria for Alternative Pathway to Graduation

1. On the one test of the OGT for which the person failed to attain the designated score, the person missed that score by 10 points or less;
Note: *This means a scaled score of at least 390 on the failed OGT.*
2. Has a 97 percent school attendance rate in each of the last four school years, excluding any excused absences;
Note: *Excused absences are defined by local school district policy.*
3. Has not been expelled from school in any of the last four school years;
Note: *The statute does not address other student disciplinary outcomes, such as suspension.*
4. Has a grade point average of at least 2.5 out of 4.0, or its equivalent as designated in rules adopted by the state board of education in the subject area of the [failed OGT];
Note: *The conversion chart can be found on the Ohio Department of Education Web site at <http://education.ohio.gov>, keyword Alternative Pathway.*
5. Has completed the Ohio high school curriculum requirements...in the subject area [of the failed test];
Note: *This applies to a student's eligibility to be considered for an alternative pathway only. To receive a diploma, the student must also satisfy school district graduation requirements.*
6. Has taken advantage of any intervention programs provided by the school district or school in the subject area [of the failed OGT]...and has a 97 percent attendance rate, excluding any excused absences, in any of those programs that are provided at times beyond the normal school day, school week or school year or has received comparable intervention services from a source other than the school district or school;
Note: *Students are only subject to this criterion if they were offered intervention. If so, the attendance requirement refers to their rate of participation.*
7. Holds a letter recommending graduation from each of the person's high school teachers in the subject area [of the failed OGT]...and from the person's high school principal.
Note: *If the student's teacher from a specific course is no longer available, a person with sufficient knowledge to make an informed recommendation may substitute.*

Source: Ohio Revised Code (ORC) §3313.61

GRADUATION COMMUNITY SERVICE

Indian Valley Local Schools requires all students to earn 20 hours of community service before graduation. This can consist of service to the school, community, church, or an outside agency as long as the service occurs outside the normal school day. Students cannot receive high school credit or get paid for this service. These 20 hours can be earned during any of a student's high school years. Forms should be picked up from the office to document the hours and returned to the office for verification.

SELECTION OF VALEDICTORIAN/SALUTATORIAN FOR THE CLASSES OF 2011, 2012 & 2013

To be considered for Valedictorian or Salutatorian, students must take a challenging curriculum. This curriculum must include a minimum of eight courses from the following list:

Anatomy/Physiology	Pre Calculus	College Writing
Chemistry	Calculus	Psychology
Physics	CP Algebra II	Lit. & Comp. 12 (or its equivalent)
Environmental Studies	Algebra II	Advanced Placement Courses
Foreign Language 3	four semesters of Dual Enrollment Option	two years of 2 Foreign Languages
Foreign Language 4	two years of Advanced Drafting	two years of Project Lead the Way
Post-Secondary Courses that are equivalent to an upper level academic course @ IVHS		

Students enrolling in IVHS will have their transcripts reviewed by the guidance counselor and principal to determine course equivalency. The student who has earned the highest overall G.P.A. and who has met the challenging curriculum requirement will be named VALEDICTORIAN of their class. The student with the second highest G.P.A. will be named SALUTATORIAN of their class. The G.P.A. calculation for determining valedictorian(s) and salutatorian(s) will be made after the completion of the student's 7th semester and will be rounded to the hundredths place value.

ACADEMIC RECOGNITION FOR THE CLASS OF 2014 & BEYOND

Beginning with the class of 2014, students will be honored at graduation based upon the following standards of achievement:

Summa Cum Laude	4.0	Gold Honor Cord
Magna Cum Laude	3.75-3.99	Silver Honor Cord
Cum Laude	3.50-3.74	Bronze Honor Cord

To be considered for these academic recognitions, students must take a challenging curriculum. This curriculum must include a minimum of eight courses from the following list:

Anatomy/Physiology	Pre Calculus	College Writing
Chemistry	Calculus	Psychology
Physics	CP Algebra II	Lit. & Comp. 12 (or its equivalent)
Environmental Studies	Algebra II	Advanced Placement Courses
Foreign Language 3	four semesters of Dual Enrollment Option	two years of 2 Foreign Languages
Foreign Language 4	two years of Advanced Drafting	two years of Project Lead the Way
Post-Secondary Courses that are equivalent to an upper level academic course @ IVHS		

Students enrolling in IVHS will have their transcripts reviewed by the guidance counselor and principal to determine course equivalency. The G.P.A. calculation for determining these academic recognitions will be determined after the completion of the student's 7th semester and will not be rounded.

Comparison of Diplomas with Honors Criteria

Students need to fulfill all but one criterion for any of the following Diplomas with Honors

Subject	High School Academic Diploma with Honors Graduating Classes 2010 and Before	High School Academic Diploma with Honors Graduating Classes 2011 and Beyond	Career-Technical Diploma with Honors for Graduating Classes 2010 and Before	Career-Technical Diploma with Honors for Graduating Classes 2011 and Beyond
English	4 units	4 units	4 units, which may include one unit of applied communication	4 units
Mathematics	3 units, including Algebra I, Geometry, Algebra II or a three-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	3 units, including Algebra and Geometry, or a sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	3 units, which develop the concepts for physical, life, and earth and space sciences	4 units, including physics and chemistry	3 units, which develop the concepts for physical, life, and earth and space sciences	4 units, including physics and chemistry
Social Studies	3 units	4 units	3 units	4 units
Foreign Language	3 units, including at least 2 units in each language studied	3 units, including at least 2 units in each language studied	2 units, or 2 units of business/technology, or one unit each	Not counted toward requirements
Fine Arts	1 unit	1 unit	May be counted toward requirements under Electives	Not counted toward requirements
Career-Technical	Not counted toward requirements, and may not be used to meet requirements	Not counted toward requirements, and may not be used to meet requirements	3 units in the vocational or technical education curriculum	Now counted in Electives
Electives	Either 1 unit of business/technology and 2 units of above or 3 units of the above subject, not including career-technical	Not counted toward requirements	2 units of above categories, including fine arts	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post secondary credit.
Grade Point Average	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT	27 ACT / 1210 SAT	27 ACT / 1210 SAT	27 ACT / 1210 SAT
Additional Assessment	Not applicable	Not applicable	Complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio vocational competency assessment or the equivalent	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

*Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code including:

½ unit physical education**
½ unit health

½ unit in American history
½ unit in government

**SB 311 allows school districts to adopt a policy exempting students who participate in athletics, marching band or cheerleading for two full seasons from the physical education requirement.

ADVANCEMENT REQUIREMENTS

The minimum requirements for advancement in the Indian Valley School district are:

to advance to 10th grade	5.25 credits
to advance to 11th grade	10.50 credits
to advance to 12th grade	15.75 credits

SCHEDULE CHANGES

Course offerings are developed after a student and his/her parents agree to a course of study. Schedule changes after commitments of time and personnel resources have been made cause problems. Since both parents and students agree to the course selection, there should be no need to request a schedule change after school starts in the fall. Furthermore, no course will be dropped to change teachers for the same titled course.

In the event special circumstances arise, a student can drop/add a course up to the end of the second week of class without penalty. **With the beginning of the third week and anytime thereafter, any course dropped will be shown on the student's official transcript as having an "F" for the course whether it is a full year course or a semester course.** Any exceptions to this rule (such as a calamity day occurring during the first two weeks of a course) will be at the discretion of the principal.

INSTITUTIONS OF HIGHER LEARNING RECOMMENDATION

Students who plan to go onto higher education should know the minimum requirements of the institutions to which they apply. Almost all institutions of higher learning list their specific requirements on their web site. These will likely include the following:

4 units of English	4 units of Math	2 units of Modern Foreign Language
4 units of Science	4 units of Social Studies	1 unit of Visual or Performing Arts, or Humanities

POST-SECONDARY OPTION

The Ohio Legislature enacted Senate Bill 140 and Senate Bill 55, which provide for a wide range of changes within the educational setting. One of the provisions is a post-secondary options program. This statute permits 9th, 10th, 11th, and 12th grade public students to attend classes on college campuses for college credit, high school credit or both.

Program Eligibility

- * Freshman through senior status
- * Acceptance by college

Program Options & Financial Arrangements

- * Option A: enrollment in college for college credit only with the student responsible for paying for tuition, books, materials and fees (e.g., if a student wants to take a summer course)

* Option B: enrollment in college for both high school credit and college credit with the school paying for tuition, books, materials and fees

Deadlines

- * March 30: must inform counselors of intent to enroll in post-secondary options
- * May 1: must return completed post-secondary application to high school

High School Graduation Requirement

- * Indian Valley High School's graduation requirements remain unchanged for post-secondary students.
- * No graduation requirements may be waived.

Consequences of Failing College Courses

- * Credits must be made up if it is a high school graduation requirement.
- * Loss of credit for high school and/or college courses
- * An "F" on transcript for any course taken for high school credit

Consequences for not Completing or Failing College Courses

Financial Responsibility - If a student enrolls in a college course through the Post-Secondary Enrollment Program, then drops the course, fails to obtain a grade of D or higher or does not complete the course requirements he/she [or his/her parent(s)] becomes responsible for the total cost of all class fees and book fees. These fees must be reimbursed to Indian Valley High School before graduation. **No student will participate in the graduation ceremony or receive a diploma until all financial obligations to Indian Valley High School have been met.**

Academic Options - If a student enrolls in a college course through the Post Secondary Enrollment Program, then drops the course, fails the course or does not complete the course requirements, he/she will not be permitted to enroll in additional high school courses until the current semester ends. This student must meet with his/her Indian Valley High School counselor prior to enrolling in additional college courses.

If a student is expelled from the District, the Board will deny high school credit for college courses taken during the period of the student's expulsion.

The Superintendent must send written notice of a student's expulsion to the college where the student is taking courses to receive high school credit. The notice must state the date the expulsion is scheduled to expire and whether the Board has denied high school credit for post-secondary education courses taken during the expulsion. If the expulsion period is extended, the Superintendent must notify the college of the extension.

Process for Granting Credit

- * Each quarter hour is worth **.132** Carnegie Units
- * Each semester hour is worth **.2** Carnegie Units
- * **One** high school credit is equal to **One** Carnegie Unit
 - * 8 quarter hours = 1 high school credit
 - * 5 semester hours = 1 high school credit

Scheduling of Classes

Indian Valley High School's schedule takes precedence over the college schedule in the case where students take both high school and college courses.

Support Services

Indian Valley High School and area colleges, universities and technical schools will offer counseling services to students and parents as they pursue the post-secondary option.

Participation Responsibilities

- * Follow all rules and regulations when under Indian Valley High School's jurisdiction
- * Maintain attendance guidelines established by the high school
- * Maintain eligibility status when participating in sports (must be carrying at least 5 high school credits and a 1.5 GPA according to local Board of Education policy).
- * Budget time and be responsible for keeping up with college requirements and extra-curricular activities
- * Use counseling services offered by post-secondary institutions and Indian Valley High School guidance office
- * Meet personally with high school guidance counselor and sign intent form

RISKS of the Program

- * Increases the students' responsibility for learning
- * Reduces opportunities for student participation in high school activities and sports
- * Student may lose identity with home school
- * Increases the parent's financial obligation for student's education (in the event of a failed course)
- * Jeopardizes grade point average and class standing
- * Increases time for travel and study
- * Reduces time for work
- * Reduces the control over student's education (i.e., attendance, grades, intervention) and their educational environment (the non-structured campuses)

Benefits of the Program

- * Expands curriculum available to the student
- * Provides the opportunity for in-depth study of special interests or need
- * Allows students to earn college credit while still in high school (*although those credits may not be accepted at every college*)
- * Provides for financial support for students taking college courses for high school credit
- * Allows student to experience college-level work and life prior to making a final decision about whether and/or where to attend college

Profiles of the Successful Student

- * Has clear goals for a life-long career
- * Is committed or dedicated to academic success
- * Has self-discipline
- * Is mature enough to accept the responsibility of the educational options program
- * Has a strong academic record and success
- * Is willing to sacrifice time away from high school activities and sports
- * Is able to find transportation to and from the college campus

Students may not enroll for more courses than they can take at the home school. Seniors enrolling for the first time may not take more than one academic year of work.

*** Scheduling conflicts of college courses, high school courses, and school activities *are not the responsibility* of Indian Valley Local Schools and may have considerable impact on the decision to participate in the Post-Secondary Enrollment Options program.

ADVANCED PLACEMENT COURSES

Advanced Placement courses may be offered each year if there is enough interest. These courses are challenging courses that students can choose to take in lieu of regular courses to meet graduation standards. At the end of the year, students are required to take an AP exam (*at the student's expense*).

DISTANCE-LEARNING

Indian Valley may be offering courses via the Distance-Learning network. This involves several different aspects that may be of interest to our students.

Post-Secondary Option

Students may have the option of taking post-secondary classes at Indian Valley via the Distance-Learning mode. This involves classes being taken from different colleges over the computer. There may be time set up before, during, and after school to access the computers in the library to take a variety of courses for college credit. The advantage is that the student is still getting college credit but not having to drive back and forth between Indian Valley High School and the institution of higher learning. This will allow students the opportunity to stay at their home school and remain a part of the Indian Valley environment.

Classes Offered Through Other High Schools

Students may have the opportunity to take courses through the distance-learning program from other high schools that offer courses we do not offer at Indian Valley. Time must be compatible with our schedule.

Advanced Placement Courses

Students may have several different AP courses offered to them via the distance-learning module from other high schools. This allows students to take an AP course that Indian Valley does not offer.

All of these courses offered and chosen by the students will be by permission from the chairman of the departments under which these courses will fall. (Example: to take a foreign language class, a student must have permission from the English department chair.) The availability of a class will also be dependent on a minimum number of students enrolled.

BUCKEYE CAREER CENTER

Qualified Indian Valley High School students may enroll in the Buckeye Career Center for a two-year vocational program. To qualify, the students must meet the following requirements:

1. Be at least sixteen (16) years old at the time of entering, or
2. Have earned a minimum of ten (10) credits:

2 credits of English	2 credits Social Studies
2 credits of Mathematics	2 credits Science
1 credit Elective	½ credit Physical Education
½ credit of Health	

During the two years of school work in the vocational school, the student receives the following credits:

2 credits in vocational related classes (in certain programs)	
6 credits in vocational laboratory work	
2 credits in English	2 credits in Math
2 credits in Social Studies	1 credit in Science

Upon completion of the vocational program, each student receives an Indian Valley High School diploma and a vocational certificate from the Buckeye Career Center.

For further information about the Career Center, please contact the guidance counselors. They can also assist you in understanding admission requirements and planning your schedule for completing your high school education.

CORRESPONDENCE COURSES

Indian Valley students have an option of taking correspondence courses during their high school career. These courses are offered through Buckeye Career Center or American School, and the total cost for any of these courses is the responsibility of the student.

INDEPENDENT STUDY OPTION

Indian Valley students may have an option of taking course work for credit through the independent study option. Any independent study request must have the approval of the principal before the start of the course. Before the application will be reviewed by the principal, permission from the chairman of the department under which the course will fall must be obtained (e.g., to take a foreign language class, a student must have permission from the English department chair). Applications for independent study can be obtained from the guidance office.

SENIOR MENTORING PROJECT

Seniors who have a minimum 3.0 cumulative GPA, have passed all 5 sections of the OGT, have a 95% attendance rate over their four years in high school and have not been suspended during their senior year are eligible to participate in the senior mentoring project. This project lasts approximately 5 weeks and takes place at the end of a student's senior year. Eligible students will be provided specific information about the project in the spring of their senior year and can determine if they would like to participate at that time.

CORE COURSE OFFERINGS

ENGLISH

Literature and Composition 9

1.0 credit
Full Year
Fee: \$11.25
Prerequisite: None

In this class, students will study both fiction and nonfiction literature. This study will include the analysis of elements of literature and literary techniques. Instruction will focus on content standards literacy skills, such as acquisition of vocabulary and comprehension strategies. Students will use the writing process to produce various types of composition and communication, demonstrating writing conventions of the English language. Communication skills will be applied by students to produce oral, visual, and written presentations.

Honors Literature and Composition 9

1.0 credit
Full Year
Fee: \$15.75
Prerequisite: mastery of 8th grade English & Teacher Approval

This ninth grade English course provides the student with an accelerated program in literature and composition. In this class, students will study both fiction and nonfiction literature. This study will include the analysis of elements of literature and literary techniques. Instruction will focus on content standards literacy skills such as acquisition of vocabulary and comprehension strategies. Students will use the writing process to produce various types of composition and communication, demonstrating writing conventions of the English language. Communication skills will be applied by students to produce oral visual and written presentations. Finally, each honor student will develop a personal outside reading program and writing portfolio.

Literature and Composition 10

1.0 credit
Full Year
Fee: \$17.75
Prerequisite: Literature & Composition 9

In this class, enhancement and further development of skills achieved in Literature and Composition 9 will be emphasized including a study of Greek mythology. Major emphasis will be placed on the skills necessary for successful passage of the OGT required for graduation.

Honors Literature and Composition 10

1.0 credit
Full Year
Fee: \$17.75
Prerequisite: mastery of 9th grade English & Teacher Approval

This tenth-grade course provides the student with an accelerated program in literature and composition with the enhancement and further development of skills achieved in Honors Literature and Composition 9. Independent reading will be combined with the opportunity for oral communication. In addition, this course will present an in-depth research study using critical and creative thinking skills.

Literature and Composition 11

1.0 credit

Full Year

Fee: \$14.50

Prerequisite: Literature & Composition 10

This course will integrate the study of American literature, grammar and composition. Independent reading will be combined with the opportunity for oral communication. This course will present an in-depth research study using critical and creative thinking skills. The skills acquired for success on the OGT will continue to be refined using a variety of writing platforms.

Honors Literature and Composition 11

1.0 credit

Full Year

Fee: \$13.25

Prerequisite: mastery of 10th grade English & Teacher Approval

This course is designed for the college bound junior who has a special interest in reading and analyzing literature. The course will integrate the study of literature, grammar and composition, while refining oral communication skills. Students will continue their independent reading program and writing portfolio.

Literature and Composition 12

1.0 credit

Full Year

Fee: \$9.25

Prerequisite: Literature & Composition 11

This course is designed to meet the English requirement for seniors who may or may not be going to college. An important focus will be on establishing appropriate language usage and style through writing, reading and speaking activities. A research paper and several projects will be required. Students will be required to plan, research and present a public speaking/multimedia project to an audience.

College Writing

1.0 credit

Full Year

Fee: \$19.00

Prerequisite: Senior

This course is specifically designed for the college-bound senior. Knowledge and skills related to the craft of writing will be emphasized. Students will study models of effective writing and will be required to write a variety of works. Students will have practice in writing expository, persuasive, definition, description, comparison/contrast, analogy, process and cause/effect essays. Students will have practice in literary analysis through reading and discussion of various genres of literature. Students will be required to plan, research and present a public speaking/multimedia project to an audience.

SCIENCE

Physical Science

1.0 credit
Full Year
Fee: \$5.50
Prerequisite: None

This is a freshman level course. Topics covered will be: periodic table arrangement, physical and chemical properties of elements, the make-up of atoms, the composition of compounds, the nature of forces, transformations of energy, properties of waves and the mechanics of motion. Students will need some ability to solve formula math problems, as well as simple algebra problems. Essentially, the course covers elementary chemistry and physics principles.

Honors Physical Science

1.0 credit
Full Year
Fee: \$5.00
Prerequisite: Advanced 8th Grade Science & Teacher Approval

This course is designed as an advanced freshman level course. Topics covered will be: periodic table arrangement, physical and chemical properties of elements, the make-up of atoms, the composition of compounds, the nature of forces, transformations of energy, properties of waves, and the mechanics of motion. Students will need some ability to solve formula math problems as well as simple algebra problems. Essentially, the course covers elementary chemistry and physics principles. This course will be moving at an accelerated pace.

Biology

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: Physical Science

This course is designed to provide the students with a thorough study of the five kingdoms of living things and how those organisms have an interrelationship with the environment in which they live. Students demonstrate an understanding of how living systems function and how they interact with the physical environment. This includes an understanding of the cycling of matter and flow of energy in living systems. An understanding of the characteristics, structure, and function of cells, of organisms and of living systems will be developed as well as a deeper understanding of the principles of heredity, biological evolution and the diversity and interdependence of life. Students also demonstrate an understanding of different historical perspectives, scientific approaches and emerging scientific issues associated with the life sciences.

Honors Biology

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: Honors Physical Science & Teacher Approval

This course is designed to provide the best academic students with a thorough study of: the five kingdoms of life, interrelationships of organisms with their environments, development of scientific theories through the scientific method and introductions to genetics and biochemistry. There is a strong

emphasis on gathering facts, developing concepts, and providing solutions to biological problems. Students will be required to perform research, write reports, work in teams and complete projects.

Chemistry

1.0 credit

Full Year

Fee: \$20.00

Prerequisite: Algebra I & at least a “C” average in Biology

Chemistry is a junior/senior level course. In order to be successful in chemistry, a student will need an understanding of algebra. The topics discussed in chemistry will include: measuring, calculating, matter, atomic structure, periodic table, chemical formulas, mole concept, chemical reactions, stoichiometry, chemical bonding, kinetic theory, gas laws, solutions, colligative properties, acid, bases, reaction rates and chemical equilibrium.

Environmental Studies

1.0 credit

Full Year

Fee: \$10.00

Prerequisite: Biology

Environmental Studies is a junior/senior level course that can only be taken when the student has successfully completed physical science and biology. The class will consist of 5 major topics mainly having to do with Ohio: environmental issues, ecological principles, all facets of energy production, human impact on ecosystems and the true cost and ramifications of pollution. “Labs” will often consist of further research on class assignments, projects, reading and reviewing current Ohio issues and numerous writing assignments.

Physics

1.0 credit

Full Year

Fee: \$5.00

Prerequisite: Algebra II & Chemistry

Physics is a senior level course. In order to be successful in physics, a student will need a strong background in mathematics. The topics discussed in physics will include: motion, forces, vectors, momentum, work, power, machines, energy, waves (includes sound and light), mirrors, lenses, series and parallel circuits.

Anatomy & Physiology

1.0 credit

Full Year

Fee: \$10.00

Prerequisite: Senior & at least a “C” average in Biology

This course is designed for college preparatory students who will be taking courses in biology, biology-related and/or health fields. Students will study the chemical and physical phenomena which are the counter balancing forces responsible for maintaining normal health. Pathological conditions which occur when these forces are disrupted will also be examined. This course includes laboratory work of various types: microscopic and dissection.

MATHEMATICS

Algebra I

Algebra I is a required math course for all freshmen (except those who completed Algebra I in 8th grade and have teacher recommendation for College Prep Geometry). There are two sections of Algebra I from which to choose: Algebra I and College Prep Algebra I. NO student may take both Algebra I and College Prep Algebra I for credit.

Algebra I

1.0 credit
Full Year
Fee: None
Prerequisite: None

This course consists of fundamental algebra concepts and information needed to pass the Ohio Graduation Test (O.G.T.). This course consists of many of the same topics covered in College Prep Algebra I. Some items such as solving systems of equations will not be focused upon.

College Prep Algebra I

1.0 credit
Full Year
Fee: None
Prerequisite: at least a "C" average in 8th grade math

This course consists of fundamental algebra concepts and information needed to pass the Ohio Graduation Test (O.G.T.). Some of these items include: number sense, order of operations, measurements, basic geometry, patterns, functions, data analysis, probability, operations with signed numbers, factoring inequalities, solving and graphing equations.

Geometry

Geometry is a required math course for all sophomores (except for those sophomores who have already completed the requirement.) There are two sections of Geometry from which to choose: Geometry and College Prep Geometry. NO student may take both Geometry and College Prep Geometry for credit.

Geometry

1.0 credit
Full Year
Fee: None
Prerequisite: Algebra I

This class consists of many of the same topics covered in College Prep Geometry. Some items such as 2-column proofs will not be focused upon.

College Prep Geometry

1.0 credit
Full Year
Fee: None
Prerequisite: at least a "C" average in CP Algebra I & Teacher Approval

This class is for the potential college bound student. It will consist of trigonometric ratios in right triangles, proving the Pythagorean Theorem, properties of polygons, constructions using a compass and straight edge and other geometric topics relating to the Ohio Graduation Test.

Algebra II

Algebra II is a required math course for graduation that is to be completed by the end of a student's junior year. There are two sections of Algebra II from which to choose: Algebra II and College Prep Algebra II. NO student may take both Algebra II and College Prep Algebra II for credit.

Algebra II

1.0 credit
Full Year
Fee: None
Prerequisite: Geometry

Algebra II is an advanced algebra course designed for non-college bound students. Students should expect a homework load similar to that of geometry.

College Prep Algebra II

1.0 credit
Full Year
Fee: None
Prerequisite: at least a "C" average in CP Geometry & Teacher Approval

CP Algebra II is an advanced Algebra II course designed for students going to college. Students should expect a homework load similar to that of a college algebra class, between 1 and 2 hours per night.

Pre-Calculus

1.0 credit
Full Year
Fee: None
Prerequisite: at least a "C" average in CP Algebra II

This course is designed specifically to prepare college bound students interested in pursuing a career in a technical field such as engineering, physics or architecture and any other course requiring the strong use of math. This course consists of advanced algebra, trigonometry and some analysis. Students can expect between 1 and 2 hours of homework per night.

Calculus

1.0 credit
Full Year
Fee: None
Prerequisite: Pre-Calculus

This course is designed specifically to prepare college bound students for college math courses. Calculus with applications is a solid oriented class for students interested in engineering, business management, economics, or social sciences. Topics covered will be limits, derivatives and integration. This is a college level class, and students can expect to have between 1 and 2 hours of homework per night.

College Review Math

1.0 credit
Full Year
Fee: None
Prerequisite: Senior & Algebra II

This course is the fourth math course for college bound seniors and is designed specifically to prepare college bound students for mathematics in college. This course consists of advanced algebra, trigonometry and some analysis. Students can expect between 1 and 2 hours of homework per night.

Financial Math

1.0 credit
Full Year
Fee: None
Prerequisite: Senior

Topics covered include a wide variety of everyday problems using math in payroll, taxes, checking accounts, buying, borrowing, saving and investing, insurance, transportation and housing expenses, etc.

SOCIAL STUDIES

World Studies

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: None

This course is required for all freshmen. This course emphasizes the study of the Enlightenment period, French Revolution, Industrial Revolution, World War I, World Depression, World War II, Cold War, Korean War, Vietnam War and Persian Gulf War. Also, students will gain a better understanding of the historical, political, economic, social and religious backgrounds of nations today.

United States Studies

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: World Studies

This course is required for all sophomores. This course will involve the study of United States history from 1877 to the present. Students continue the chronological study of United States history with emphasis on domestic affairs. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

The American Civil War

0.5 credit
One Semester
Fee: \$10.00
Prerequisite: Junior or Senior

This course will focus on one of the most important and traumatic events in American history, the American Civil War. The course will focus on the causes of war (especially the role slavery played in

the coming conflict), the military and political aspects of the Civil War itself and the long lasting effects that the war had on American society well into the 20th century. The roles of famous American figures such as Abraham Lincoln, Ulysses S. Grant and Robert E. Lee will be points of emphasis, but the roles of many other key figures such as Dred Scott, John Brown and Fredrick Douglass will also be evaluated. Both Union and Confederate viewpoints will be studied to provide a more accurate understanding of the conflict. Readings, films and various technological sources will be used to provide students with greater understanding of this dramatic chapter in American history.

Constitutional Issues

0.5 credit
One Semester
Fee: none
Prerequisite: Junior or Senior

This course will examine important Constitutional issues pertaining to the Bill of Rights that have risen throughout U.S. history and learn how the U.S. Supreme Court has interpreted the Constitution in respect to those issues. Students will learn about their basic rights as U.S. citizens and be able to explain, from a historical perspective, why our founders included each specific right. Controversial issues (e.g., abortion, the death penalty, prayer in school, flag burning, Ku Klux Klan rallies, etc.) will be analyzed and discussed, including how the Supreme Court has applied the Bill of Rights to the specific issue.

Modern History

0.5 credit
One Semester
Fee: None
Prerequisite: Junior or Senior

This class will focus on American history from the Vietnam War to the present. The class will look at recent U.S. policies both foreign and domestic. The evolution of U.S. policies and the present result of specific policies will be analyzed.

Current Events

0.5 credit
One Semester
Fee: None
Prerequisite: Junior or Senior

The focus of this class will be on current events and how these events demonstrate the effectiveness or ineffectiveness of past government decisions. The class will also discuss the possible historical impact a specific event may have already begun to make or may make in the future.

Psychology

1.0 credit
Full Year
Fee: None
Prerequisite: Junior or Senior

Psychology is the science of behavior and mental processes. This class is an introductory course in which students will study the basic topics of Psychology. Areas to be studied include sensation, perception, learning, memory, cognition, life span development, psychological disorders and therapies.

American Government/Financial Literacy

1.0 credit
Full Year
Fee: None
Prerequisite: Junior or Senior

This is a required course that will help students develop a better understanding of the fundamental concepts of the political and economic systems of the United States. Topics to be studied include the Constitution, the Federalist vs. Anti-Federalist debate, the Congress, the Presidency, the Supreme Court and the interaction of each in our system of checks and balances. Also, the political activities of our country will be examined in the context of how public policy is formulated and carried out. Our capitalistic economic system will be compared with socialism and communism in terms of command economy vs. a free market economy. Students will also become more financially literate by learning about the relationships of income level to supply and demand in the market; roles of people in the economy; consequences of choices affecting budgets, savings, credit, philanthropy and investments; and the effect of interest rates on savers and borrowers.

Advanced Placement U.S. Government (CP)

1.0 credit
Full Year
Fee: cost of AP test
Prerequisite: Teacher Approval

The United States Government and Politics segment of the course will examine the constitutional foundation of the government, political beliefs and behaviors, political parties and interest groups, institutions and policy processes and civil rights and civil liberties.

The Comparative Government and Politics segment of the course will provide students with the opportunity to compare the American system of government to those in China, Great Britain, France, the former Soviet Union, and either Mexico, India or Nigeria.

The course is intended to provide the student with a college level experience. It will require extensive work outside of the classroom.

There is a two-hour Advanced Placement United States Government and Politics exam and a two-hour Advanced Placement Comparative Government and Politics exam offered in May of the school year. Many colleges and universities grant credit to students who achieve high scores on the Advanced Placement examination given in May by the College Board.

ELECTIVE COURSE OFFERINGS

AGRICULTURAL EDUCATION

Agricultural Business 1

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Junior or Senior

The Agribusiness Level 1 program's primary areas of study will center around exploring career opportunities, community service, developing necessary employability skills such as resume writing, interviewing, computer literacy, salesmanship, accounting and finances, agricultural awareness and leadership development. *Students enrolled in Agribusiness 1 are required to schedule Supervised Agriculture Experience (SAE) when enrolling.*

Agricultural Business 2

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Senior & Agricultural Business 1

Primary areas of classroom instruction include: business structure, agricultural awareness, employability skills, communications, personal money management, financial analysis, credit, tax management skills, marketing commodities and products, advertising and leadership development.

Agricultural Cooperative Placement

2.0 credits
Full Year
Fee: None
Prerequisite: Senior, Enrolled in Agricultural Business 2 & Teacher Approval

The Agribusiness Level 2 program is a cooperative work experience for students outside normal school hours. Any exception will require preapproval of the principal in advance to the start of the school year. Students must be employed and/or be participating in an internship experience in an agriculturally related field linked to their occupational objective.

Agricultural Science 1

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: None

An entry level (grade 9) class designed for students with an interest in agriculture and the applied sciences. Major areas of study include: agricultural career opportunities, scientific method and research, soil science and conservation, introductory animal and plant science, accounting and business records, leadership development and communication skills. Students do not need a background in production agriculture (farming) to enroll in the program. Students completing the program will receive ½ science credit and a ½ elective credit with regard to fulfilling graduation requirements. Involvement in the FFA Organization is expected. *Students enrolled in Agricultural Science 1 are required to schedule Supervised Agriculture Experience (SAE) when enrolling.*

Agricultural Science 2

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Agricultural Science 1

A continuation and follow up of the *Agricultural Science 1* program. The *Agricultural Science 2* program describes and applies the principles and practices of agricultural research and production. Primary areas of study include animal nutrition and husbandry, genetics and biotechnology, food science technology, plant propagation, communication skills and environmental issues concerning air, soil and water quality. Students completing the program will receive a ½ science credit and a ½ electives credit with regard to fulfilling graduation requirements. Involvement in the FFA Organization is expected. *Students enrolled in Agricultural Science 2 are required to schedule Supervised Agriculture Experience (SAE) when enrolling.*

Leadership Development

0.5 credit
Full Year
Fee: None
Prerequisite: Approval of Instructor

This is a year-long course for selected members of the Indian Valley FFA organization. Students will develop and apply leadership skills, demonstrate effective teamwork and communication skills and contribute to the efficiency and success of a group.

Supervised Agricultural Experience (SAE)

0.25 credit
Full Year
Fee: None
Prerequisite: Enrollment in Agricultural Science 1, 2 or Ag. Bus. 1

A SAE program is the actual, hands-on application of concepts and principles learned in the agricultural education classroom. Students are supervised by the agricultural education teacher in cooperation with parents, employers and other adults who assist them in the development and achievement of their educational and career goals.

To qualify as a supervised agricultural experience, the program must be directly involved with the production, processing, or manufacturing of an agricultural related activity as defined by the Agricultural Education Division of the Ohio Department of Education. Students are required to meet with the teacher at various times throughout the summer. Credit will be awarded on a pass/fail basis.

Leadership

0.5 credit
One Semester
Fee: None
Prerequisite: Sophomore, Junior or Senior

This course will help students develop and apply leadership skills, demonstrate effective teamwork and communication skills and contribute to the efficiency and success of a group.

DUAL ENROLLMENT COURSES

The following courses may be offered to Indian Valley students as online web courses and will be taught by Kent State personnel. They will count as high school elective credit and will also count for college credit through Kent State Tuscarawas. These courses are for juniors and seniors only.

1st Semester

Electric Circuits 1 (4 college credits and 0.8 high school credit)

In this class, students will learn direct current circuit analysis involving current, voltage, resistance, energy and power. Ohm's law, series and parallel networks will also be covered along with mesh and nodal analysis, network theorems and DC instrument.

Technical Computing (3 college credits and 0.6 high school credit)

In this class, students will learn an introduction to digital computer systems, flow-chart techniques, programming using a scientific high-level language with applications. Number system conversions, binary codes, error detection and correction will also be covered along with boolean algebra.

Multimedia and Game Design (2 college credits and 0.4 high school credit)

This class covers the creation of interactive multimedia presentations. Students will study the development of flowcharts, roughs and interactive navigations systems as well as integration of images, animation, video, sound and custom code for the creation of interactive multimedia presentation.

2nd Semester

Electric Circuits 2 (3 college credits and 0.6 high school credit)

In this class, students will study the fundamentals of alternating current & voltage, capacitive, inductance and magnetic circuits as well as transients in R-L-C combinations. AC network analysis including mesh and nodal, phasor algebra, power factor, and resonance will also be covered.

Applications in CAD (2 college credits and 0.4 high school credit)

This course is for training on the use of popular, computer-aided drafting and design software. Students will also practice with the advanced features of the software applicable to modern design in the graphics, mechanical, industrial and electronics fields.

Digital Systems (3 college credits and 0.6 high school credit)

In this class, students will learn about modern integrated digital logic families. Students will also learn about analysis and design of digital circuits such as gates, multivibrators, comparators, counters including interface, control memory and computer circuits. Programmable logic controllers will also be covered.

FAMILY AND CONSUMER SCIENCES

Career Search

0.5 credit
One Semester
Fee: None
Prerequisite: None

What do you want to be when you grow up? What skills do you have that can lead to a satisfying career? Confused about choices after graduation, such as military, college, apprenticeship, tech school or business owner? Stressed out by these decisions and life in general? In this class, you will learn about career choices, stress management, job-seeking skills and much more.

Financial Fitness

0.5 credit
One Semester
Fee: None
Prerequisite: None

Will you be on your own soon? Are you going to college? Should you budget your money because you never have any left? Do you plan on having a credit card in the future? Can you protect yourself from identity theft? Do you read the labels on products before purchasing? Are you trying to “go green” but don’t know how? In this class, you will learn how to prepare for your financial future.

Financial Freedom

0.5 credit
One Semester
Fee: None
Prerequisite: Junior or Senior

Do you know where your money goes? Are you a “spender” or a “saver”? Are you looking to get a car loan? Do you want to attend college but don’t know how to pay for it? This course will explore these topics, and many more including planning for retirement, how to invest and how to choose the best bank services.

Fun With Foods

0.5 credit
One Semester
Fee: \$15.00
Prerequisite: None

Why do you eat as you do? What would you do if you had total responsibility for feeding yourself or a family? Do you weigh more or less than you want? Would you like to eat well for your food dollar? Would you like to be able to prepare healthy food that tastes great? This course includes extensive hands-on food preparation practice.

Healthy Living

0.5 credit
One Semester
Fee: \$15.00
Prerequisite: None

Do you want to get healthy? How much exercise do you need? How many calories do you need? What foods should you eat? How can you eat healthy when eating out? Are there safe, healthy ways to lose weight? This class involves healthy food preparation and developing an exercise plan.

Parenting

0.5 credit
One Semester
Fee: None
Prerequisite: None

To parent or not to parent? How much does it cost to rear a child? What is the role of a father or a mother in a child's life? What special challenges do step-families face? Where do adoption and foster families fit in? Why do children do the things they do? How do you care for a sick child? How do you choose a reliable child care facility? This course will explore these topics and many more.

FINE ARTS

VISUAL ART

Art 1

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: None
** Fine Arts Credit**

Students will learn about the basic elements and principles of design through media exploration, art history and art appreciation exercises, self-assessment and utilizing a variety of media to create two-dimensional and three-dimensional work. Sketchbook work, outside of class, is required.

Art 2

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Art 1
** Fine Arts Credit**

Students will continue to learn and apply knowledge of the basic elements and principles of design with a more in-depth focus on critique and art history. Additional media, including sculpting media, will be introduced. Sketchbook work, outside of class, is required.

Art 3

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Art 2
** Fine Arts Credit**

Students will continue to develop mastery of the objectives in Art 1 and Art 2 with further emphasis on size requirement of work and their own individual interest areas. Sketchbook work, outside of class, is a requirement with homework given as necessary.

Art 4

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Art 3
** Fine Arts Credit**

Students will continue developing mastery of the objectives in Art 1, Art 2 and Art 3, with an increased emphasis on size requirements, professional presentation and career interests. Additional media will be introduced and three-dimensional work will be emphasized. Sketchbook work, outside of class, is required. Research and homework will be given as necessary.

Clay Design

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: None
** Fine Arts Credit**

Students will learn about various hand building methods as well as have an opportunity to explore throwing on a wheel. Exploring historical/cultural clay work and applying their styles and techniques will be included. In addition to hands-on activities, students will also be required to complete written work.

MUSIC

Marching Band/Concert Band

1.0 credit
Full Year
Fee: None
Prerequisite: None
** Fine Arts Credit**

Band is a full year course that includes both marching band and concert band. Both marching band and concert band include required out-of-school rehearsals and performances. In addition, one week of band camp is also required. Camp is held at the high school two weeks before the beginning of the regular school year. Students may incur some additional expenses throughout the year.

Fall quarter will be devoted to learning new football shows for each home game and a competition show which will be performed at some games and at OMEA band competitions and parades. Second, third and fourth quarters are devoted to concert band, which will perform a Winter and a Spring Concert, participate in OMEA solo and ensemble, as well as several other public performances.

Daily rehearsals will be devoted to a continued effort to improve the student's ability to play in all keys, to play with good tone and intonation and to play a wide variety of band music with proper precision, phrasing and style.

Attendance at all rehearsals and performances is required.

Music History through Movies

0.5 credit
One Semester
Fee: None
Prerequisite: None
** Fine Arts Credit**

In this course, students will be taught much of the history of western civilization music through the use of movies. Students will learn about the origins of notated music up through present day genres. This class is primarily a music history course but will regularly incorporate movie soundtracks, clips and other multimedia references to enhance the learning process. Students are expected to be active and engaged daily and will have the opportunity to cross popular culture with music in new and interesting ways. Students will also be expected to journal weekly relating real time experiences with what they are learning in class.

Concert Choir

1.0 credit
Full Year
Fee: None
Prerequisite: None
** Fine Arts Credit**

Concert Choir will consist of those students interested in singing and music, and will serve as a feeder group into the select choir that meets during activity period. Music will include a wide range of styles at the basic level. (Class C, level three). Students may participate in both choirs, but only receive credit once. Concerts, adjudicated events, and public performances are mandatory. Concert choir will explore several dimensions of music. Students from Concert Choir may be asked to fill vacated positions in the Activity Period Choir.

Select Choir

0.5 credit
Full Year
Fee: None
Prerequisite: Audition & Teacher Approval
** Fine Arts Credit**

Students in this choir are a select group of auditioned students, freshmen through seniors. Music will include selections at the level of at least Class B (level 4) and above and vary in style. Attendance at concerts, adjudicated events and public performances is required. Students may enroll in both choirs, but only receive credit for one. Students will also be required to study music at home with the assistance of rehearsal tapes.

FOREIGN LANGUAGE

French 1

1.0 credit
Full Year
Fee: \$14.25
Prerequisite: at least a "C" average in 8th grade English & Teacher Approval

This course will be an introduction to the French language and culture. Listening, speaking, reading and writing skills are used daily to gain knowledge of the language. An understanding of grammar is essential and will be emphasized. Oral class participation is essential.

French 2

1.0 credit

Full Year

Fee: \$14.25

Prerequisite: at least a “C” average in French 1

This course is a continuation of grammar through the four language skills of reading, writing, listening and speaking. French culture will also be included.

French 3

1.0 credit

Full Year

Fee: None

Prerequisite: at least a “C” average in French 2

This course continues the study of French through the four language skills with an emphasis on speaking. The class is conducted almost completely in the target language. This year begins the study of French history.

French 4

1.0 credit

Full Year

Fee: None

Prerequisite: at least a “C” average in French 3

This course focuses on conversation and writing in the target language. During this year, literature is introduced, and we continue the study of history and culture.

Spanish 1

1.0 credit

Full Year

Fee: \$14.25

Prerequisite: at least a “C” average in 8th grade English & Teacher Approval

This course is designed as an introduction to the language with some culture and geography of Spanish countries. Listening, speaking, reading and writing skills are used daily to gain knowledge of the language. An understanding of grammar is essential and will be emphasized. Oral class participation is essential.

Spanish 2

1.0 credit

Full Year

Fee: \$14.25

Prerequisite: at least a “C” average in Spanish 1

This course is a continuation of grammar through listening and speaking with greater emphasis on reading and writing skills.

Spanish 3

1.0 credit
Full Year
Fee: \$14.25
Prerequisite: at least a “C” average in Spanish 2

Spanish 3 continues with learning grammar through listening, speaking, reading and writing. Students will speak Spanish in greater frequency and do more writing.

Spanish 4

1.0 credit
Full Year
Fee: None
Prerequisite: at least a “C” average in Spanish 3

This course will be a culminating review of all Spanish courses, with a greater emphasis on grammar, literature, and culture. Students will work independently, read short stories and converse fluently.

HEALTH AND PHYSICAL EDUCATION

Health

0.5 credit
One Semester
Fee: None
Prerequisite: None
** Health Credit **

This course covers mental and physical health, human body systems, physical fitness, communicable diseases and units on chemical abuse.

Physical Education

0.25 credit
One Semester
Fee: None
Prerequisite: None
** PE Credit **

This course includes group activities, team sports and individual activities. The basic requirement is participation.

Physical Education - Walking Class

0.25 credit
One Semester
Fee: None
Prerequisite: None
** PE Credit **

This class is available 5th period only. Students will be required to wear tennis shoes - no street shoes allowed. Students will walk during this class and wear a pedometer, marking their steps. When weather permits, students will walk outside.

Physical Education – Sport/Activity

Fee: None
Prerequisite: None
** Waives PE Credit **

The Physical Education credit requirement will be waived for those students who participate on an extra-curricular sports team, cheerleading squad and/or in the band at Indian Valley **for two full seasons**. In order to take advantage of this option, a student must meet the following criteria:

- 1) Be actively involved as a participant and attend all practices and events. (Medical exceptions can be made, but participant is still required to attend practices and events).
- 2) Complete an independent curriculum that will be monitored and graded by the physical education teacher. (This includes passing a written test over the sport/activity they are participating in and writing a paper about the sport/activity).
- 3) Complete the entire season of the sport and/or activity.
- 4) Complete ½ unit, consisting of 60 hours of instruction, in another course of study.

Advanced Physical Education

0.5 credit
One Semester
Fee: None
Prerequisite: None

This course consists of weight training, agility, flexibility and competitive techniques in strength development. Students participating in athletics are given preference.

Athletic Training

0.5 credit
One Semester
Fee: \$10.00
Prerequisite: Health

This course is designed for students who may be interested in a future in athletic training but is not specifically limited to them. Students will participate in hands-on activities and will be required to work with the athletic trainer, at an Indian Valley sporting event, one time during the course. Instruction will primarily be centered around prevention, treatment and taping procedures for the common athlete.

INDUSTRIAL TECHNOLOGY

Woodworking

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: None

This is an introductory course using common hand tools and power equipment for woodworking. Measurement, shop safety and basic woodworking principles will be covered. Projects may also be made in glass, silk-screen and/or mass production. **All financial class obligations must be paid by**

year's end to receive credit. Supplies must be purchased as needed. Limit 12 students per class per period.

Advanced Woodworking

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: Woodworking

This course concentrates on larger, finer detailed wood projects. Special topics that may be covered are electricity, fluid power, robotics, design and problem solving. One or more major projects will be completed throughout the year. Supplies must be purchased as needed. **All financial class obligations must be paid by year's end to receive credit.** Limit 13 students per class per period.

Metal Technology

1.0 credit
Full Year
Fee: \$15.00
Prerequisite: None

This course will teach students the use of measuring tools and layout procedures. Micrometer measurements, MIG/TIG welding, electric arc welding, oxy-acetylene welding and cutting, sandblasting and hot metal casting are some of the areas covered. Problem solving, small engine assembly, trouble shooting and tune up projects may also be covered. Student limit is based on 12 welding stations. Supplies must be purchased as needed.

Drafting

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: None

This course covers basic drafting procedures, drafting equipment, and computer aided drafting and design operations. It is especially recommended for future engineering, math and geometry students. Students will learn about printmaking, mechanical parts, reading blueprints and problem solving. Students will study traditional drafting techniques and incorporate Computer Aided Drafting (CAD) with drawings made on a plotter or printer.

Advanced Drafting

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: Drafting

Advanced Drafting is a continuation of Drafting for the student who is interested in furthering their studies in the fields of computer aided design (CAD), architecture, engineering, landscape architecture and 3-D mechanical design. Students will work individually and in groups to solve problems, and explore various job related skills.

PUBLICATIONS

Yearbook

1.0 credit
Full Year
Fee: None

Prerequisite: Sophomore, Junior or Senior & Application w/ Teacher Approval

Students in this class are responsible for designing and creating our high school yearbook. Students will learn to utilize a digital camera, scanner, desktop publishing and graphic design programs. Experience with Adobe Photoshop is helpful, but not required. Participation in yearbook fund-raising and advertising is required. Students will also be expected to take photographs during school events held on week nights and weekends.

Newspaper

1.0 credit
Full Year
Fee: None

Prerequisite: Application w/ Teacher Approval

This is a production class. Students accepted will have the responsibility of brainstorming article ideas, writing newspaper articles and taking pictures. A strong background in writing is necessary. A general knowledge of desktop publishing is useful but not necessary.

TECHNOLOGY

Computer Applications

0.5 credit
One Semester
Fee: \$5.00
Prerequisite: None

This course prepares students to become highly proficient in Word 2007, Excel 2007, PowerPoint 2007 and Access 2007. This class will assist in skills needed for job preparation and college courses. This course also assists students with reports and presentations required in high school courses.

Desktop Publishing

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: None

This course focuses on graphic design. Students will utilize Adobe Photoshop to create graphics and manipulate images. Students will apply graphic design principles to design and lay out publications for distribution to the general public. Students will design and layout newsletters, programs, brochures,

fliers and other publications using Adobe InDesign. Access to scanners and digital cameras will be available to complete work in class.

Multimedia Production

1.0 credit
Full Year
Fee: \$10.00
Prerequisite: Sophomore, Junior or Senior

This course prepares students for multiple areas within the field of multimedia technology. Students in this course will learn skills in creating and editing video clips, webcasts and podcasts in Windows Movie Maker and Audacity. Access to microphones, digital cameras and video cameras will be available to complete work in class.

Web Animation

0.5 credit
One Semester
Fee: None
Prerequisite: None

This course prepares students with the basic skills needed to create two-dimensional digital animations and web interfaces. Students will use Adobe Flash 8 and Photoshop CS4 to create these web accessible animations.

Web Design

0.5 credit
One Semester
Fee: None
Prerequisite: None

This course is designed to teach the fundamental principles of web design. Students will learn various web design tools within Adobe Dreamweaver to create web sites.

Intro to Engineering (PLTW)

1.0 credit
Full Year
Fee: None
Prerequisite: Instructor Permission
** Waives Fine Arts Credit **

This course is the initial course of the Project Lead The Way (PLTW) course offerings. When combined with math and science courses, it introduces students to the scope, rigor and discipline of engineering problem solving and design development. Using solid modeling computer design software, students will create, analyze and communicate product solutions.

Principles of Engineering (PLTW)

1.0 credit
Full Year
Fee: None
Prerequisite: Intro to Engineering (PLTW)
** Waives Fine Arts Credit **

This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.