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Welcome to Independence High School:

In an effort to allow for the best academic preparation possible for your future, I encourage you to take the time and study this pre-registration booklet carefully. Your four year plan will be slightly different than every other student that is currently enrolled at Independence High School. Your advisory teacher and your counselor will aid you in this process. This is a very exciting time in your life. Many of the choices you make and the career path that you take during high school will help define you as a person. I would also strongly suggest that you participate in a club or activity during your high school experience. There are many wonderful opportunities offered by our fine school. Please take advantage of all that we can provide. Thank you for choosing USD 446. Good Luck!

If you have any questions, please do not hesitate to ask.

Sincerely,

Mitchell K. Shaw
Principal, IHS

CENTRAL ADMINISTRATION

Phone (620) 332-1800

Chuck Schmidt	Superintendent of Schools
Jannette Luthi	Curriculum Director
Fred Meier	Business Manager

INDEPENDENCE HIGH SCHOOL ADMINISTRATION & SUPPORT STAFF

Phone (620) 332-1815

Fax (620) 332-1831

Mitch Shaw	Principal
Michael Long	Assistant Principal
Brad Fredrickson	Athletic Director / Asst. Principal
Coylene Spears	Food Service Director
Kerri Stevens	IHS Special Education Coordinator
Eldon Woods	Head Custodian
Jamie Savage	Counselor
Carl Edwards	Counselor
Gayle Chapman	Registrar / Counseling Secretary
Lynn Reddy	Building Secretary
Cheryl Moor	Assistance Principal Secretary / Attendance Clerk
Karen Newkirk	Bookkeeper
Marilyn Goad	Activities Director Secretary
Trish Widowski	Food Service Secretary
Bob Tincher	Technology Coordinator
Barbara Eubanks	Computer Technician
Shelly Conner	Technology Aide
Kate Grotrain	Technology Aide

INDEPENDENCE USD 446 SCHOOL WEBSITE

www.indyschools.com

INDEPENDENCE USD 446 MISSION STATEMENT

The mission of Independence High School is to model
learning as a lifetime activity, teach citizenship,
and prepare students for post-secondary education
and the work force.

NOTICE OF NONDISCRIMINATION

Applicants for admission and employment, students, and parents of elementary and secondary school students, employees, sources of referral of applicants for admission and employment, and all unions or professional organizations holding collective bargaining or professional agreements with Independence Unified School District 446 and hereby notified that this institution does not discriminate on the basis of race, color, national origin, sex, age or handicap in admission or access to, or treatment or employment in, its programs and activities. Any person having inquiries concerning Independence Unified School District 446 compliance with the regulations implementing Title VI, Title IX, or Section 504 is directed to contact Mr. Chuck Schmidt, 517 North Tenth St., Independence, KS 67301, telephone 620-332-1800. Mr. Schmidt has been designated by Independence Unified School District 446 to coordinate the institution's effort to comply with the regulations implementing Title VI, Title IX, and Section 504. Any person may also contact the Assistant Secretary for Civil Rights, U.S. Department of Education, regarding the institution's compliance with the regulations implementing Title VI, Title IX, or Section 504.

Independence USD 446 does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies of Independence USD 446:

Mr. Chuck Schmidt, Superintendent Independence USD 446
517 N. Tenth, PO Drawer 487
Independence, KS 67301
(620) 332-1800

ENROLLMENT GUIDELINES

ENROLLMENT FORWARD

Students and parents should give serious thought to course selections. An investigation into the nature and content of courses should be a vital part of every student's course selection process. The courses listed in this handbook are tentative offerings for the 2009-2010 school year. A course will be offered only if enough students enroll to warrant the class. The number of student requests determines course offerings and number of times a class is offered per year.

We want to provide the finest education possible and to offer a diversified curriculum. Students and parents must accept responsibility of making careful and wise decisions. The teachers, counselors, and administrative staff of Independence High School are ready to assist all students in selecting a schedule that will fit individual needs and interests. *Ultimately; however, it is the responsibility of students and their parents to make sure that all graduation requirements are fulfilled as they make course selections.*

If you have any questions, please contact your school counselor.

SCHEDULE CHANGES

Every effort is made to create a schedule that allows students to select the courses they need and want. In some cases students find conflicts and must take alternative courses. Every attempt is made to help students find a workable schedule.

The high school counselors and teachers work together in making decisions that guide students into the appropriate courses. Student performance on local, state and national assessments are used to determine placement. Approval or rejection of student-initiated schedule changes must meet the schedule changes guidelines, as well as, appropriate academic abilities.

All schedule changes **MUST** be made during the first week of each semester. Students are responsible for submitting a schedule change request form prior to the deadline. **No schedules will be changed after the first week of the semester unless a staff member initiates the change.**

STUDENT GRADE CLASSIFICATION GUIDELINES

Students must have six (6) credits to be classified as a sophomore. If a student earns up to twelve (12) credits before the start of the third year of high school, he/she may be reclassified to junior status. To be classified as a senior, a student must have earned a minimum of 18 credits. Seniors who fail required first semester courses must enroll in the course second semester, if it is offered, or the student must enroll in the VPL (Virtual Prescriptive Learning) credit recovery program.

Students who fail required courses have three (3) options available to them to make up the failed credit: a) repeat the course; b) take the course in the VPL program; or c) take the course in summer school. Students must make specific arrangements with their counselor for enrolling in the VPL credit recovery courses or summer school.

GRADUATION REQUIREMENTS

INDEPENDENCE USD 446 MINIMUM GRADUATION REQUIREMENTS

Graduation requirements for Independence USD 446 shall be a minimum of **26 units of credit**, to be completed during grade nine and above. In addition to the required units of credit, students must also attend Independence USD 446 eight (8) semesters during grades nine through twelve. The Board of Education and the building principal must approve any deviation from the eight semester attendance requirements.

Prior to participation in Independence High School commencement exercises, all students must have successfully completed all the requirements for graduation set by the Independence School District.

MINIMUM GRADUATION REQUIREMENTS FOR CLASS OF 2010:

A Student must complete 26 units of credit.

The following courses are required:

- 1) English 9 – 1 unit (1 year)
- 2) English 10 – 1 unit (1 year)
- 3) English 11 – 1 unit (1 year)
- 4) English 12 – 1 unit (1 year)
Note: student may substitute 1 semester of Speech or Media for 2nd semester of English 12
- 5) Math – 3 units (3 years)
- 6) Civics – 1 unit (1 year)
- 7) World History – 1 unit (1 year)
- 8) American History – 1 unit (1 year)
- 9) American Government - .5 unit (1 semester)
- 10) Earth & Space – 1 unit (1 year)
- 11) Biology – 1 unit (1 year)
- 12) Additional Science course – 1 unit (1 year)
- 13) P.E. – 1 unit (1 year)
- 14) Sexuality / Healthy Life - .5 unit (1 semester)
- 15) Computer Applications I - .5 unit (1 semester)
- 16) Fine Art – 1 unit (1 year or 2 semester classes) (See Page 8 for a list of Fine Art Classes)
- 17) Practical Art - .5 unit (1 semester) (See Page 8 for a list of Practical Art Classes)
- 18) Advisory - .25 units of credit each semester
Note: All students are required to take Advisory



ACADEMIC SKILLS CLASS - This class is required for all 9th, 10th, & 11th grade students who have not reached the proficient level on the Kansas State Assessments in Reading and/or Math or have fallen below an equivalent range on the MAP (Measurement of Academic Performance) Assessment. The goal of the class is to help students develop basic academic skills necessary to be proficient on these assessments, college entrance exams, and for graduation proficiency. Students will receive .5 credit for each semester this course is taken.

FINE ARTS COURSES:

ART:

Studio Art Exploration
2-D Design
Advanced 2-D Design
3-D Design
Advanced 3-D Design
Drawing I, II & III
Painting I, II & III
Sculpture
Ceramics I, II & III
Jewelry I & II
Art History I & II
Drama Play & Production I, II, III & IV

MUSIC:

Color Guard
Marching Band
Concert Band
Jazz Band
Orchestra
Mixed Chorus
Concert Choir
The Indy Ensemble
Vocal Performance
Music Theory I & II
Music Appreciation

FOREIGN LANGUAGES:

French I, II, III & IV
Mandarin Chinese
Arabic
Spanish I, II, III & IV

PRACTICAL ART COURSES:

FACS:

Nutrition and Wellness
Consumer Education (Resource Mgmt.)
Lifelong Relationships (Balancing Career & Family)
Parenting
PAWS (Planning Adult Work Skills)
Meal Management
Bake Shop
Cultural Foods
Fashion Design & Merchandising
Interior Design

TECHNOLOGY:

Construction
Materials & Processes
Interactive Technology
Robotic Technology
Fundamentals of Engines & Electricity
Industrial Applications
Machine Woods Technology
Advanced Cabinets & Furniture
Mechanical Drawing (CAD)
Architectural Design
CNC-Production Technology
Technical School @ Coffeyville
Building Trades

BUSINESS EDUCATION:

Computer Applications I & II
Accounting I
Computerized Accounting II
Entrepreneurship I & II
Web Design
Computer Graphic Applications
In-House Training
Business Finance
International Business
E-Commerce
Principals of Management & Marketing
Word Processing

TRANSFER STUDENTS

- 1) When transfer students are unable to meet state or local requirements for graduation, the local Board of Education may make necessary exceptions in specific requirements which will permit them to graduate if:
 - a.) They pass an average of six (6) units of credit per year since their USD 446 enrollment.
 - b.) They would have graduated from their former school if they had not transferred.
- 2.) Students who transfer to Independence High School during the second semester of their senior year will be allowed to graduate under the Independence USD 446 requirements providing they do satisfactory work while enrolled and fulfill the total unit requirements at their former school and meet the Kansas State graduation requirements.
- 3.) Advanced academic courses will qualify for additional points on a student's grade point average (GPA) provided the course is offered at Independence High School as a weighted course. See Academic Incentives.
- 4.) To be eligible for selection as Valedictorian or Salutatorian a student must qualify for the Honor Roll, attend Independence High School at least one year and at all times be in "good standing" without disciplinary or academic dishonesty issues.

ELIGIBILITY STANDARDS FOR EXTRACURRICULAR ACTIVITIES **Kansas State High School Activities Association (KSHSAA)**

A student in grades 9-12 must be currently enrolled in and regularly attending courses that offer a minimum of 2.5 units of credit and be enrolled in and attending a minimum of five (5) new subjects (those not previously passed), of unit weight, or its equivalency, during the present semester. NOTE: High school students dually enrolled in colleges, who have their college hours recorded on their high school transcript, may count five (5) hours of college credit as two (2) subjects of unit weight or three (3) hours of college credit as one (1) subject of unit weight. However, the student must attend at least one (1) class of unit weight at the member, base school per semester. A student must be enrolled in a full course at his or her level in a special education program by the Kansas State Department of Education enrolled with pupils of equivalent age and ability, and that student must have made standard progress for his/her level the preceding semester.

INDEPENDENCE HIGH SCHOOL FOUR-YEAR ACADEMIC AND CAREER PLAN

Name _____ Year of Graduation _____

Career Cluster Choice _____

**KEEP YOUR OPTIONS OPEN; TAKE THE MOST DEMANDING COURSES THAT YOU CAN MASTER
AND THUS DEVELOP YOUR MIND.**

9th Grade

English – 1 unit
 1st Math _____
 Civics – 1 unit
 P.E. – 1 unit
 Earth & Space – 1 unit
 Sexuality / Healthy Life - .5 unit
 Computer Applications I - .5 unit
 Elective _____
 Elective _____
 Total Credits _____

10th Grade

English – 1 unit
 2nd Math _____
 Biology – 1 unit
 World History – 1 unit
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Total Credits _____

11th Grade

English – 1 unit
 American History – 1 unit
 3rd Math _____
 3rd Science _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Total Credits _____

12th Grade

English - .5 – 1 unit (&/or Speech or Media)
 American Government - .5 unit
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Elective _____
 Total Credits _____

* See Kansas Board of Regents qualifications for additional requirements.

COLLEGE ADMISSION REQUIREMENTS

KANSAS REGENTS ADMISSION REQUIREMENTS

Students applying to any of the six (6) Kansas Regents universities must meet certain admission criteria. It's important that you and your family know and understand these requirements so you are ready for college when you graduate from high school. You should regularly review your education plan with your high school counselor and your parents to make sure you are on the right track.

Employees, business leaders, and educators agree today's students need the communication and critical thinking skills that set the foundation for life-long learning. The developments of such skills are enhanced through a rigorous curriculum of English, math, natural science and social studies. The Kansas pre-college requirements are built upon such a curriculum.

The courses you take during high school and how well you do in those classes will impact your plans after high school. Studying diligently in high school opens the door to universities and improves your chances for scholarships.

To qualify for admission to any of the six (6) Kansas Regents universities, you must meet one (1) of the following requirements:

- Achieve an ACT composite score of 21 or above; or
- Rank in the top one-third of your high school's graduating class; or
- Complete the pre-college curriculum with at least a 2.0 grade point average (GPA) on a 4.0 scale.

The following information outlines the high school courses that are required to meet the requirements for admission to any of the six (6) Kansas Regents universities (See next page for a listing). Courses that are encouraged, but not required, are italicized.

Note: 1 unit = 1 year

ENGLISH – 4 units required

- At least one unit of English or language arts must be taken **each year of high school. (Speech or Media cannot be substituted for .5 credit)**
- *Beyond this requirement, students are encouraged to take courses in speech, drama/theater, and/or debate.*

NATURAL SCIENCE – 3 units required

- Students must take three units chosen from the following courses. **At least one unit must be in chemistry or physics**
 - Biology
 - Chemistry
 - Earth & Space
 - Physics
- Applied / technical courses may not be substituted for the requirement that one unit of natural science credit must be in chemistry or physics.
- *Students are encouraged to take one additional unit of science chosen from the courses listed above.*

MATH – 3 units required

- Students must take one (1) unit each of Algebra I, Algebra II, and Geometry. **Completion of any of the three (3) required mathematics course prior to entering high school satisfies the requirement for that course.**
- Completion of Applied Algebra and Applied Geometry can be substituted for Algebra I or Geometry I.
- *Students are strongly encouraged to take a mathematics course every year of high school.*

SOCIAL SCIENCE – 3 units required

- Students must complete the following:
 - 1 unit of U.S. History
 - ½ unit of U.S. Government
 - 1 unit of Civics
 - ½ unit selected from World History (Independence High School graduation requirement is for 1 unit of World History.)

COMPUTER SCIENCE – 1 unit

- One unit of computer technology is required. (Independence High School only requires one-half or .5 unit to graduate).
- Applicants to the Regents universities may fulfill this requirement by passing a proficiency examination offered by the Regents universities or online through registration with junior or senior high counselors.
- The Regents requirement includes proficiency and knowledge of 1) operating systems; 2) computer software; 3) networking and internet; and 4) social and ethical issues in computing.

There are provisions for a small number of exceptions to the pre-college curriculum requirements. You should contact the admissions office of the university you are interested in to determine if you fall under the exceptions. If you are not admitted, the Kansas Board of Regents suggests you attend a community college. After completing 24 credit hours with sufficient grades (a 2.0 or better), you may reapply to a Regents university.

KANSAS REGENTS CURRICULUM REQUIREMENTS FOR SCHOLARSHIP APPLICANTS

As a Kansas high school graduate, you may be eligible for one of the four state-sponsored scholarship programs.

- * State Scholarship Program
- * Nursing Service Scholarship

- * Minority Scholarship Program
- * Kansas Teachers Scholarship

To be eligible for one of these scholarships, you must complete all the required courses for the pre-college curriculum plus an additional three (3) units, as follows:

MATH – 1 additional unit, total of 4 units required

- In addition to Algebra I, Algebra II and Geometry, students are required to complete one (1) unit of advanced mathematics selected from trigonometry, probability and statistics, or calculus.

FOREIGN LANGUAGE – 2 units required

- Students are required to complete two high school units in one (1) foreign language.

NATURAL SCIENCE

- Students applying for a state-sponsored scholarship must take biology, chemistry, and physics.

ADMISSIONS INFO

Contact the Office of Admissions at any Regents university for additional admissions information.

Emporia State University
Office of Admissions
106 Plumb Hall
Emporia, KS 66801
(316)3415465
(800)896-7544
<http://www.emporia.edu>

Fort Hays State University
Office of Admissions
200 Custer Hall
Hays, KS 67601-4099
(785)628-5666
(800)432-0248
<http://www.fhsu.edu>

Kansas State University
Office of Admissions
119 Anderson Hall
Manhattan, KS 66506
(785)532-6250
(800)432-8270
<http://www.ksu.edu>

Pittsburg State University
Office of Admissions
118 Whitesitt
Pittsburg, KS 66762
(316)235-4251
(800)854-7488
<http://www.pittstate.edu>

University of Kansas
Office of Admissions / Scholarships
1502 Iowa
Lawrence, KS 66045
(735)864-3911
(888)686-7323
<http://www.ukans.edu>

Wichita State University
Office of Admissions
111 Jardine
Wichita, KS 67260-0124
(316)978-3085
(800)362-2594
<http://www.twsu.edu>

COLLEGE SELECTION

GENERAL INFORMATION

The process of selecting and being admitted to a college or other institute of higher education can be a difficult experience for students as well as for their parents. They may be reassured from the outset by the fact that there is a college for every student who wishes to attend college. However, making a suitable choice requires a commitment to become well informed and deeply involved in the college selection process which should begin in the middle of the student's junior year and be completed by December of the senior year.

To determine which college, university, or specialized school best meets your needs, you will first need to survey the entire field. You will set a series of specifications of your own, and then you will consult a variety of sources for the information to determine how these specifications can best be met. Some of the most valuable information can be obtained on request from resources in the high school counseling office.

These resources include the reference books, college catalogs, registration packets, and various scholarship handouts. Ultimately, you will profit by talking with college representatives who visit Independence High School, visiting campuses, and being interviewed by admissions personnel. Throughout the entire process, you and your parents are encouraged to seek information from your school counselor for academic planning.

THE BASICS

Before tackling the task of selecting a college, you and your parents should do some general reading on the topic of college admissions. By the second semester of your junior year, initiate a conference with your counselor. Prepare for the conference by carefully considering the following: **type/size of college preferred; location; selection of a major; cost; preference of parents; admissions requirements; and objective evaluation of one's abilities and interests.**

SECURING INFORMATION

Use various sources to gather information about possible college selections. Some of the best sources are listed here: **college viewbooks and catalogs; reference manuals such as the Peterson's Guide; interview with representatives; visitations to campuses; information from alumni and presently-enrolled students; computerized search programs such as Discover; the Internet; and the Kansas Career Pipeline**

ADMISSIONS POLICIES

Each college has its own admission policy and schedule of notification. As you do your research on those schools in which you are interested, you should note carefully the policies and procedures the college outlines.

ADMISSIONS STANDARDS

College and universities vary widely in their points of view and in their standards for admission. However, most of them have a minimum high school course requirements and tests, which must be taken prior to acceptance. To be certain that you meet all the requirements, you must consult an up-to-date catalog for whatever college you happen to be researching at the time. Where data is available, your counselor will be able to tell you how past graduates who had credentials similar to yours fared in applying to the colleges in which you are interested.

INFORMATION

Most students who are planning to further their education beyond high school begin in the Spring of their junior year to take examinations related to college admissions. All sophomores at Independence High School should take the ACT/Plan Test to aide in career/college planning.

Generally, the first test taken is the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT), which is administered in October. Juniors and sophomores are eligible and encouraged to take this important scholastic exam. **Academically-talented sophomores who are seeking National Merit distinction are strongly encouraged to take the PSAT during October of their sophomore year.**

General information regarding which tests are most appropriate along with the recommendations on when they should be taken are provided in the following sections. Specific information on test dates, registration deadlines, and fees can be found in the counseling office and online.

It is most important that juniors review the catalog for each college they are considering and that they pay particular attention to tests listed under the section *Admissions Requirements*. Deadlines will make it necessary that you register at least

six (6) weeks prior to most test dates. Specific deadlines will be announced and are available on test registration materials distributed through the counseling office.

PRELIMINARY SCHOLARSHIP APTITUDE TEST/NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT/NMSQT)

This test is administered only once each year in October. A merger of two testing programs, it is now one test which has a dual purpose. This test is designed for juniors. Academically talented sophomores are encouraged to take this exam.

First, it is a two-hour version of the Scholastic Aptitude Test (SAT), which is described below. Its results are useful in assessing academic strengths and weaknesses, in predicting how you will perform on the SAT, and in preliminary college planning.

Second, the PSAT/NMSQT is the first step necessary to be considered for scholarships offered by the National Merit Scholarship Corporation (Junior test scores only). While most testing programs require the student to register by mail, registration for the PSAT/NMSQT is arranged through the high school counseling office, usually in late September.

AMERICAN COLLEGE TESTING (ACT/www.act.org)

The ACT is an achievement-oriented test used by colleges for admissions purposes. The ACT is made up of four subjects: English, mathematics, reading, and science reasoning. Students receive a score of a 1-36 for each section and a composite score.

In addition to being used for college admission purposes, the ACT is also required admission to certain special programs such as nursing and dental hygiene.

The ACT is generally preferred by colleges in the Midwest. Students should take the ACT in the Spring of their junior year and again in the Fall of their senior year. Five (5) test dates are available each year for students who need or desire additional dates. Registration packets are available in the counseling office. The ACT is generally accepted by colleges nationwide. Check with the Admissions office at your college choice.

SCHOLASTIC APTITUDE TEST (SAT I)

The SAT I is a standardized test used for college admission purposes that measures verbal and mathematical reasoning abilities. The verbal section involves three types of questions: analogies, sentence completions, and critical reading. The math section involves two areas arithmetic/algebraic reasoning and geometric reasoning. The scores range from 200-800 for each section. The SAT I is generally required by many highly selective schools.

Students are encouraged to take it in the late Spring of their junior year and again in the Fall of their senior year if they wish to improve their scores. Registration packets are available in the counseling office. Many selective schools also require students to submit scores from the SAT II Subject Tests. Information about these tests are also provided in the registration packet. For more information visit the website www.collegeboard.com.

ADVANCED PLACEMENT TEST

Successful completion of AP tests can provide college credits at colleges or universities.

GENERAL INFORMATION

Many colleges have some of the same general requirements for those applying for admissions. Below are some typical items, which may be part of the applications you submit.

- The applications should be completed and proofed before being submitted. Neatness and clarity are very important. Whenever possible, applications should be typed.
- Most colleges require a fee of \$15-\$30 for applying. Attach a check or money order, not cash, to the application. Selective schools may have a higher fee.
- The school report must be completed by the counselor. Be sure to print your name at the top.
- Provide the counselor with an addressed, stamped envelope for application and transcript to be mailed.

SELECTIVE ADMISSIONS PROCEDURES FOR COLLEGES OR UNIVERSITIES OUTSIDE KANSAS

- Write to the director of admissions for an application and catalog, and ascertain the deadline for admissions and required entrance examinations.
- Authorize the release of transcripts and any other necessary records.
- Request letters of recommendation from school personnel or community acquaintances. To supplement information for college recommendations, submit a personal data sheet or resume, which should include a list of your activities, interests, and awards from grades 9-12.

- Allow school personnel three (3) weeks for mailing recommendations and preliminary transcripts. Because of limited funds, students must provide the necessary postage.
- Send your part of the application directly to the college unless instructions indicate otherwise.

Admission officers look at the following areas when making decisions for admissions:

***Rigor of the Academic Program**

In selecting a freshman class from a pool of well-qualified applicants, admissions officers of competitive schools frequently consider as the most crucial factor the extent to which the candidates have pursued a rigorous academic program – the extent to which the candidate have taken advantage of the resources available to them at their particular high schools.

***Test Performance**

Scores on the ACT, SAT, AP (Advanced Placement) are important factors.

***Recommendations from Teachers and Counselors**

Select teachers with whom you have worked with during the last two (2) years of high school and who know you well enough to write an effective evaluation of your academic performance, your character, and/or your contribution to extracurricular activities.

Submitting a resume along with your request may be helpful to those you ask for recommendations. See your counselor for suggested formats for a resume. Do not ask to pick up the recommendation. Instead, provide the writer with an addressed envelope. Some people feel less inhibited about writing evaluations when they are given directly to the college counselor or requesting agency.

In addition, allow ample time for the writer to meet required deadlines (at least two (2) weeks). Within a week, you may wish to check back with the instructors to make sure that they have forwarded the requested recommendations and, of course, to thank them for their time and effort.

***Leadership & Community Service Activities**

Depth in a limited number of activities is preferred over the involvement in a number of insignificant activities. More and more colleges are looking for evidence of community service.

***Class Rank and Grade Point Average**

Class rank is the numerical rank of students in comparison with other members of their class. The final class rank includes grades earned from ninth grade year through twelfth grade year. By contacting the counseling office, students may obtain both their rank in class and grade point average.

A grade point average (GPA) is a numerical evaluation of a student's overall academic achievement. The GPA used by Independence schools is essentially based on a 4-point scale. 4.0 designates an A average, 3.0 a B average; 2.0 a C average; and 1.0 a D average. **The weighted grade point option provides GPA incentives for select advanced placement/honors courses.**

SELECTIVE SERVICE OPTIONS

Step 1 – Write to the military academy(s) of your choice indicating your interest in obtaining a “Pre-Candidate Questionnaire” (*Done in early Spring of your junior year*).

Step 2 – Request congressional nomination in the Spring of your junior year. *Deadline for receiving requests is usually in October of entering year.*

Step 3 – Register to take the Act and/or the SAT. It is preferable to take these tests in the Spring of your junior year. Students interested in applying to one of the service academics should seek information from their school counselor for curriculum planning.

FINANCIAL AID

Financial aid is not a handout. It is a plan to help you delay and absorb college expenses that exceed your immediate ability to pay. In a sense, you and the college are investment partners. Each of you contributes financially toward your education. An aid package, therefore, most often includes both **self-help** (loan and work) and **gift monies** (grants and scholarships).

COLLEGE LOANS

A low-interest college loan is a way of assuming financial responsibility for your own education. Such loans allow you to pay for college later. The college financial aid officer can advise you on sources of these loans.

CAMPUS WORK OPPORTUNITIES

Campus work opportunities are another source of self-help aid. Your earnings can be used to defray college costs. Some students are able to secure better paying off-campus employment to supplement their finances. Many full-time students find that a part-time workload does not interfere with their studies. However, the decision to work and the number of hours spent on the job should be discussed thoroughly with your parents and your college advisors.

GRANTS

You may be entitled to institutional, state, or federal funds based on your economic status. These are grants and do not have to be repaid. Grants go directly to the college and reduce the amount of self-help necessary. The counselor can inform you about applications procedures.

SCHOLARSHIPS

Scholarships are cash awards that do not have to be repaid. They differ from grants because they may be earned on the basis of academic achievement, talent, or merit. There may be stipulations that must be met each year to retain the scholarship. You should talk to a college admissions counselor about scholarship opportunities at the schools of your choice. The dollar amount is sometimes dependent on financial need, but not necessarily so. Check with your parents as to scholarship possibilities through their clubs, unions, professional organizations, church, place of employment, and military service. Ask your high school counselor about scholarships in your community.

Factors that often impact scholarship opportunities include class rank, test scores, leadership, activities, community service, as well as minority designation.

APPLYING FOR AID

An important thing to know about financial aid for college is that the guidelines change nearly every year. Your school counselor, admissions representative, or a college financial aid officer should be able to explain new policies and procedures to you and your parents. Be sure to get updated information. Ask each college which forms you need to submit.

The federal need analysis form (FAFSA) is available from your school counselor during the winter of your *senior* year. The FAFSA should be completed and mailed as soon after January 1 as possible. Financial aid notifications are usually made in the Spring of your senior year. You will be offered aid only from colleges, which have already accepted you for admission. A final college decision can be delayed until you have received all financial aid offers or until May 1. At that time, you should write to accept the aid package from the college of your choice and decline other offers you have received.

A FEW POINTS TO REMEMBER

Some students have heard that if they declare themselves to be independent they will qualify for a larger financial aid package. The federal government has very specific rules regarding this because federal aid programs are based on the idea that students' parents have the primary responsibility of paying for their children's education. Therefore, please be aware that specific guidelines must be followed.

- Pay close attention to deadlines dates for aid applications.
- Apply for aid even if you are not sure you qualify
- Reapply for aid each year you are in college.
- All male applicants must register with the Selective Service in order to be eligible for federal funds

ACADEMIC INCENTIVE PROGRAMS

CUM LAUDE SYSTEM

The cum laude system will recognize academic excellence at graduation with the following GPA standards for levels of achievement and recognition after 8 successful semesters of high school attendance:

GPA Achievement Level
3.85 and above

Honor
Cum Laude

All students that have taken a minimum of 26 (graded credits, completed the courses listed in the college prep curriculum, and have enrolled as a fulltime equivalent student for 8 semesters are eligible for consideration for graduation honors.

In the event a student has taken all the courses in the core college prep curriculum of a particular discipline during high school, and he/she wishes to take advanced courses beyond the present high school offerings; hence, the student can petition the principal to substitute a college course(s) on an equivalent basis to high school courses in terms of hours of instruction, and the student can remain eligible for high school academic honors (cum laude honors). At commencement, the cum laude honors designation will be announced and awarded.

To be eligible for selection as Valedictorian or Salutatorian a student must qualify for the Honor Roll, attend Independence High School at least one (1) year and at all times be in "good standing" without disciplinary or academic dishonesty issues.

DETERMINING CLASS RANK

The total number of grade points earned determines class rank. The maximum number of credits a student can count towards his/her total grade points is 34. In the case of students who have completed more than 34 graded credits, no more than 8.5 credits per year earned during the regular school day will be counted towards the total number of grade points when determining total grade points as it relates to class rank. Class rank is reported on each student's transcript.

Definitions for recording courses on a transcript for purpose of class rank:

Graded Credits – this is a course taken by students in grades 9-12 whereby a letter grade of A, B, C, D, or F is awarded. Only classes taken in grades 9-12 will count towards both graduation honors and class rank. *NOTE: Pass/Fail courses, that is courses taken for credit recovery, taken outside of the regular school day, correspondence courses, non-graded independent study, etc; will **not** count as a graded credit.*

Full-time Equivalent Student - any student who is enrolled and participating in a full schedule of classes offered during a regular school day.

Grade Point Average (GPA) - the grade point average is an accumulative numerical average of all grades earned during high school.

ADVANCED ACADEMIC COURSES

Selected advanced academic courses will qualify for bonus points on a student's grade point average. These courses will be called Honor Courses, Advanced Placement Courses, or Weighted Courses. Weighted grade points will be given for those mentioned below as follows:

Regular Courses
A = 4 points
B = 3 points
C = 2 points
D = 1 point

Weighted Courses*
A = 5 points
B = 4 points
C = 3 points
D = 1 point

*The following courses are designated as weighted classes and receive weighted grade points:

English 11 – Accelerated
AP Calculus
AP American History
World Languages 3rd and 4th Years

Pre-Calculus
Honors Chemistry
Physics

AP English 12
Music Appreciation
Music Theory I and II

Advanced Placement Courses (AP): students are required to complete the course and take the Advanced Placement Test to qualify for Advanced Placement Course bonus points and the Advanced Placement designation by the course name on the student's transcript. Students will earn bonus points until the Advanced Placement Course has been completed and the Advanced Placement Test has been taken.

RENAISSANCE

"When you learn, you earn!" Renaissance is open to any full time student at Independence High School. This program began in 1992, with a few faculty and staff members who volunteer their time because they believe in kids striving to be excellent in academics. The program is funded through local businesses, community members, the board of education and other volunteers. To participate, students must be enrolled full time at the high school and complete an application card once a year. At the end of each grading period, students who have signed up and earned a grade point average of 3.2 or better with no more than one (1) C, are eligible. Students are also eligible if they increase their GPA 0.5 points over the previous quarter and completed the application card. Recognition assemblies take place each quarter where students are awarded prizes for their academic success.

NATIONAL HONOR SOCIETY

To be eligible for membership the candidate must be a member of the sophomore, junior or senior class. Candidates must have been in attendance at the school the equivalent of one (1) semester. Some candidates may be ineligible for induction because of the semester rule. Candidates must have a cumulative scholastic average of at least a 3.75 on a 4.0 scale. Candidates shall then be evaluated on the basis of service, leadership and character. Students who are eligible scholastically will be notified and told that for further consideration for selection to the NHS Chapter they must complete the Student Activity Information Form. Senior members of the Society are recognized at Commencement by wearing a Honor Cord with their cap and gown.

HONOR ROLL

Honor roll will be published four (4) times per year at the end of each quarter. Students should realize that it is a high honor to be placed on our honor roll and that it is a direct result of exceptional work. Students receiving this recognition should be very proud of their accomplishments. The following are the two (2) divisions of the honor roll.

Principal's Honor Roll...4.0 and above

Scholastic Honor Roll... 3.99 – 3.20

1. No student with a D or an F is eligible for the honor roll.
2. Community College, correspondence and "on line" classes are not included in GPA tabulation.
3. No student may receive more than one (1) C grade and still be eligible for the honor roll.
4. A student must be enrolled fulltime with at least 5 units of course work through IHS.

EDUCATIONAL OPPORTUNITIES

ENRICHMENT

Identified gifted students in grades 9-12 may enroll in some of the more advanced level courses available from each department. These courses will expand the student's knowledge and use of technology and critical thinking and problem-solving skills. In addition, they have an opportunity to enroll in a class called Extended Learning for class credit. Research and presentation objectives will be stressed and cooperative group work will be the focus of many activities.

VPL (Virtual Prescriptive Learning)

VPL is a prescriptive learning program which provides self-paced instruction for students needing to recover credits needed for graduation. The VPL program provides internet-based instruction that is aligned to the state standards. A student needing to utilize this method of credit recovery, can complete courses for credit and remain eligible for graduation.

SUMMER SCHOOL

Credit recovery summer school will be offered from early to late June. Each course carries a one-half or .5 unit of credit. All academic courses are taught via the VPL, Virtual Prescriptive Learning, systems format. Coursework started, but not completed during the Summer School period, will not be awarded credit or continue into the regular school year.

In addition, Driver's Education classes will be conducted for those students wishing to learn how to drive and obtain their license. Possible insurance cost reduction may result in successful completion of this program, (check with your insurance provider). Students will receive .5 unit of credit for successful completion of this course.

INDEPENDENT STUDY (Special Investigations)

Independent Study courses must be pre-approved by the Principal and are designated for students in special circumstances. No honors points can be earned through a special investigation independent study.

SPECIAL SERVICES PROGRAM OFFERINGS

SERVICES AND INSTRUCTION OFFERED

Some students experience difficulty with the curriculum in the regular classrooms due to a disability, which interferes with their learning process. A number of services and programs to assist these students are offered in the Independence secondary schools, based on the student's individual needs.

INSTRUCTION may occur in these various settings:

- Collaborative Teaching/Class within a Class – the classroom teacher and a special education teacher team-teach the regular curriculum. Both teachers work with the entire class to enhance the learning styles of all students.
- Tracking – the student may spend most of their day in the regular classroom and also receive other needed services from a special education teacher or para-professional outside the regular classroom.
- Self-Contained – the student spends the majority of their school day with a special education teacher.

SERVICES AND INSTRUCTION OFFERED may include:

- Assessment for Psychological and Educational Needs
- Educational or Behavioral Programming
- Physical Therapy, Occupational Therapy, Speech and Language Therapy
- Assistance for the Hearing or Visually Impaired
- Community-Based Education that provides the student the opportunity to enhance their skills in actual settings within the community.
- Vocational Education assists students in awareness, exploration, and preparation for work and careers. Training sites, vocational evaluations and assessments, referral to Vocational Rehabilitation, and work experience may be utilized.

CAREER PLANNING AND ENROLLMENT

Dear Students and Parents,

This Career Planning section of the Independence High School Program Planning Guide for the 2009-2010 academic year has been prepared to assist you in making course selections for the upcoming school year. Choose your courses carefully as these courses will become the foundation for your future. Careful course selection will form a path to your chosen career.

The Independence administrators, counselors, teachers and Board of Education believe that all students should be prepared for their future by receiving a quality education that will provide each student with the skills necessary to be able to access multiple post-secondary options. This Career Planning section has been designed to help students, with assistance from adult family members and other knowledgeable adults, make an initial career path decision and then select appropriate academic courses to prepare for that path. **The intent is NOT for students to decide upon a specific occupation for the rest of their lives, but to focus on a broader career path to help them select a four-year sequence of high school courses.**

A student's individual Career Plan will help him/her to focus on areas of interests and strengths, along with providing **flexibility** and a **variety** of ideas to pursue as he/she makes decisions regarding course selections. This Career Planning section groups occupations into career clusters to help you identify courses to support career paths. Each cluster contains careers at different levels of preparation from entry levels to levels requiring baccalaureate and post-graduate degrees.

New curriculum options such as concurrent credit, tech prep plans, weighted grades, and AP classes allow you to make many more choices than students have had in the past. To make the best choices, assess your interests and abilities and consult with your parents and counselor.

What is an Individual Academic / Career Plan?

An Individual Career Plan is a four/six-year educational plan designed by each student with help from his/her parents and the counselor that outlines the high school courses of study that will enable the student to make a successful transition from school to career.

What are Career Clusters?

Career clusters are occupations/careers that are grouped because many people in them share similar interests and strengths. All clusters include a variety of occupations that require different levels of education and training.

What if the Students Changes His/Her Mind?

A career path is not a permanent commitment. As the student matures and has new experiences, the student will learn new things about him or herself and may change career paths. If the student decides on a new career path, the student should discuss it with their counselor and adjust future course selections in accordance with the new career direction.

How Can a Parent Help?

Research shows that parents have the greatest influence on the career choices of their children. Developing an Individual Career Plan with your student and his/her counselor is important to your student's success. It is very important to realize that your student's Individual Academic / Career Plan should be reviewed at least once a year as interests, abilities, and options change with increased experience, information, and maturity. Your school counselor is an important resource in developing your student's Individual Academic / Career Plan. Please contact your counselor with any questions you may have.

GENERAL COURSE DESCRIPTIONS

COURSE OFFERINGS

Page	Subject	Grade Level	Units
<u>BUSINESS EDUCATION:</u>			
44	Business Education Flow Chart		
45	Computer Applications I*	9,10,11,12	.5
45	Computer Applications II*	9,10,11,12	.5
45	Accounting I	10,11,12	1
45	Computerized Accounting II*	10,11,12	.5
45	Entrepreneurship	10,11,12	.5
45	Entrepreneurship II*	11,12	.5
45	Web Design*	11,12	.5
45	Computer Graphic Applications*	11,12	.5
46	In-House Training*#	12	1
46	Business Finance*	10,11,12	.5
46	International Business*	11,12	.5
46	E-Commerce*	11,12	.5
46	Principles of Management & Marketing	11,12	.5
46	Word Processing	9,10,11,12	.5
<u>FAMILY & CONSUMER SCIENCES:</u>			
47	Family & Consumer Science Flow Chart		
48	Intro to FACS	8	.0
48	Nutrition and Wellness*	9,10,11,12	.5
48	Consumer Education (Resource Mgt)*	9,10,11,12	.5
48	Lifelong Relationships (Balancing Career & Family)*	10,11,12	.5
48	Parenting*	10,11,12	.5
48	PAWS (Planning Adult Work Skills)*	10,11,12	.5
48	Meal Management*	10,11,12	.5
49	Bake Shop*	11,12	.5
49	Cultural Foods*	11,12	.5
49	Fashion Design and Merchandising*	10,11,12	.5
49	Interior Design*	10,11,12	.5
<u>FINE ARTS:</u>			
50	Fine Arts Flow Chart		
51	Studio Art Exploration	9,10,11,12	.5
51	2-Dimensional Design	9,10,11,12	.5
51	Advanced 2-Dimensional Design*#+	9,10,11,12	.5
51	3-Dimensional Design	9,10,11,12	.5
51	Advanced 3-Dimensional Design*#+	9,10,11,12	.5
51	Drawing I*	9,10,11,12	.5
51	Drawing II*#	10,11,12	.5
52	Drawing III*#	10,11,12	.5
52	Painting I*#	10,11,12	.5
52	Painting II*#	10,11,12	.5
52	Painting III*#	11,12	.5
52	Sculpture*#	10,11,12	.5
52	Ceramics I*	9,10,11,12	.5
52	Ceramics II*#	10,11,12	.5
53	Ceramics III *#	10,11,12	.5

(*) Course has prerequisite. (#) Course needs approval of instructor. (+) Course is weighted.

Page	Subject	Grade Level	Units
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FINE ARTS (con't):

53	Jewelry I*	9,10,11,12	.5
53	Jewelry II*#	10,11,12	.5
53	Art History I	9,10,11,12	.5
53	Art History II	9,10,11,12	.5
53	Drama & Play Production	9,10,11,12	.5
54	Drama & Play Production II*	10,11,12	.5
54	Drama & Play Production III and IV*#	12	.5

LANGUAGE ARTS:

55	Language Arts Flow Chart		
56	English 9	9	1
56	English 9, Accelerated*	9	1
56	English 10*	10	1
56	English 10, Accelerated*	10	1
56	English 11*	11	1
56	English 11, Accelerated*	11	1
56	English, Practical*	12	1
56	English 12*	12	1
57	AP English 12 (Advanced Placement)+*	12	1
57	Creative Writing	10,11,12	.5
57	World Literature*	11,12	1
57	Media I	10,11,12	.5
57	Media II*	10,11,12	.5
58	Speech I	9,10,11,12	.5
58	Yearbook#	11,12	1
58	Novice Debate*#	9,10,11,12	.5
58	Advanced Debate*#	10,11,12	.5
58	Forensics*#	9,10,11,12	.5

MATHEMATICS:

59	Mathematics Flow Chart		
60	Fundamental Math*	9	1
60	Pre-Algebra	9,10	1
60	Algebra I	9,10,11	1
60	Geometry*	9,10,11,12	1
60	Intermediate Algebra*	9,10,11,12	1
60	Applied Geometry*	9,10,11,12	1
60	Algebra II*#	10,11,12	1
60	Probability & Statistics*	11,12	1
61	Pre-Calculus / Trigonometry*#+	11,12	1
61	AP Calculus (Advanced Placement)*+	12	1
61	Consumer Math	12	.5

MUSIC:

62	Music Flow Chart		
63	Color Guard	9,10,11,12	.5
63	Marching Band	9,10,11,12	.5
63	Concert Band	9,10,11,12	.5
63	Jazz Band	9,10,11,12	.0
63	Orchestra*	9,10,11,12	.5
63	Mixed Chorus	9,10,11,12	1

(*) Course has prerequisite. (#) Course needs approval of instructor. (+) Course is weighted.

MUSIC (con't):

64	Concert Choir#	10,11,12	1
64	The Indy Ensemble#	10,11,12	1
64	Vocal Performance	10,11,12	1
64	Music Theory I+	11,12	.5
64	Music Theory II*+	11,12	.5
64	Music Appreciation+*	11,12	.5

PHYSICAL EDUCATION / HEALTH:

65	Physical Education / Health Flow Chart		
66	Boys' PE I & Health	9	1
66	Girls' PE I & Health	9	1
66	Weightlifting*	9	.5 or 1
66	Boys' Lifetime Sports	10,11,12	.5 or 1
66	Girls' Lifetime Sports	10,11,12	.5 or 1
66	Boys' Physical Conditioning	10,11,12	.5 or 1
66	Girls' Physical Conditioning	10,11,12	.5 or 1
66	Girls' Aerobics#	10,11,12	.5 or 1
67	Sexuality / Healthy Life	9,10	.5

SCIENCE:

68	Science Flow Chart		
69	Earth & Space	9	1
69	Biology	10, 11	1
69	Environmental Science*	11,12	1
69	Zoology*	11,12	1
69	Chemistry*	10,11,12	1
69	Honors Chemistry*+	11,12	1
69	Exploration of Health Fields*	11,12	.5
69	Anatomy & Physiology*	11,12	1
70	Physics*+	11,12	1
70	Botany*	11,12	.5
70	Concepts of Athletic Training*	9,10,11,12	1

SOCIAL SCIENCE:

71	Social Science Flow Chart		
72	Civics	9	1
72	World History	10	1
72	World History Accelerated	10	1
72	American History	11	1
72	AP American History (Advanced Placement)8+	11	1
72	American Government	12	.5
72	Psychology	11,12	.5
73	Current Events	9,10,11,12	.5

SUPPPORT & OFF-CAMPUS EDUCATION COURSES:

74	Support & Off-Campus Education Flow Chart		
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SUPPORT COURSES:

75	Leadership#	9,10,11,12	1
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(*) Course had prerequisite. (#) Course needs approval of instructor. (+) Course is weighted.

Page	Subject	Grade Level	Units
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SUPPORT & OFF CAMPUS EDUCATIONAL COURSES (con't):

75	Conflict Resolution#	10,11,12	.5
75	Library Methods*#	9,10,11,12	.5 or 1
75	Office Assistant#	11,12	.5 or 1
75	Counseling Assistant#	11,12	.5 or 1
75	Teaching Assistant#	11,12	.5 or 1
75	Independent Study*#	12	.5 or 1
76	College Exploration	11,12	.5
76	Academic Skills	9,10,11	.5 or 1

OFF-CAMPUS COURSES:

76	Pre-Professional Training#	11,12	.5
76	Tutoring#	11,12	.5 or 1
76	Work Experience#	12	.25
77	Community College Courses	11,12	.5

INDEPENDENCE COMMUNITY COLLEGE COURSES OFFERED AT IHS:

77	EMT (Emergency Medical Technician)	12	1
77	CNA (Certified Nurse Aide)	11,12	.5
77	CMA (Certified Medication Aide)	11,12	.5

TECHNICAL EDUCATION:

78	Technology Education Flow Chart		
79	Construction	10,11,12	1
79	Materials & Processes	9,10	1
79	Interactive Technology	9,10	.5
79	Robotic Technology	10,11,12	.5 or 1
79	Fundamentals of Engines & Electricity	10,11,12	.5
79	Industrial Applications*#	10,11,12	1
80	Machine Woods Technology*#	10,11,12	1
80	Advanced Cabinet & Furniture	11,12	1
80	Mechanical Drawing (CAD)	10,11,12	1
80	Architectural Design (CAD)	10,11,12	1
80	CNC – Production Technology*	11,12	1
81	Technical School @ Coffeyville*	11,12	2

Course selection includes drafting, information processing (computers), machine shop, electronics, industrial electricity, welding, auto body repair, building trades, and automotive mechanics.

WORLD LANGUAGES:

82	World Language Flow Chart		
83	French I*	9,10,11,12	1
83	French II*	10,11,12	1
83	French III*+	11,12	1
83	French IV*+	12	1
83	Chinese I*	9,10,11,12	1
83	Chinese II*	10,11,12	1
83	Arabic I*	9,10,11,12	1
84	Arabic II*	10,11,12	1
84	Spanish I*	9,10,11,12	1
84	Spanish II*	9,10,11,12	1
84	Spanish III*+	10,11,12	1
84	Spanish IV*+	11,12	1
84	ESOL (English Students of Other Languages)*	9,10,11,12	1

(*) Course had prerequisite. (#) Course needs approval of instructor. (+) Course is weighted.

BUSINESS EDUCATION

Computer Applications I (9-12)

1 Semester

This course will provide students with needed job skills using the Microsoft Office 2003 for software applications. Advanced features of Word and PowerPoint and the basics of Excel and Publisher will be covered. Students will also develop skills in digital camera and scanner use. Email and Calendaring features will be utilized.

Prerequisite: Successful completion of one semester of 8th grade keyboarding.

Computer Applications II (9-12)

1 Semester

This course is designed to prepare students to use advanced technology. Students will use a variety of application software including Microsoft PowerPoint, Access, FrontPage, and Adobe Photoshop. In-depth applications on spreadsheets, database management, and integration of files will be completed. FrontPage Web Design and Photoshop graphic applications will be introduced.

Prerequisite: Computer Applications I

Accounting I (10-12)

1 Year

This course introduces students to accounting concepts, principles, cycle, and equation. It provides the skills, knowledge, and attitudes necessary for individuals to conduct personal business or to further their education in the field of accounting. Students will gain knowledge in the basic forms of record keeping for sole proprietorship, partnership, and corporate organization in the business world. Students will also be introduced to computerized accounting principles.

Prerequisite: None

Computerized Accounting II (10-12)

1 Semester

Computerized Accounting is designed to develop skills in applying automated principles and methods used in accounting systems. Students will gain knowledge in the basic forms of record keeping for sole proprietorship, partnership, and corporate organizations in the business world and to further their basic knowledge for personal use. This course will provide students with the skills and knowledge useful in any accounting-related occupation.

Prerequisite: Accounting I with a grade of C or above.

Entrepreneurship I (10-12)

1 Semester

In this course, students will be introduced to the Junior Achievement model for starting their own companies. Each student will be required to participate in the development of a company and the success of that company. Other skills learned will be teamwork, ethics, marketing, management, and sales.

Prerequisite: None

Entrepreneurship II (11-12)

1 Semester

This course is a continuation of Entrepreneurship I. In this course, the students will be exploring in depth the various areas of business, management, marketing, finance selling, target markets, profit and loss and teamwork. Competition with other Entrepreneurship programs will be explored. Business Plan competition at the state level will be encouraged.

Prerequisite: Entrepreneurship I

Web Design (11-12)

1 Semester

This updated course is designed to prepare students to use advanced technology. Students will use application software including Microsoft FrontPage and Photoshop. Creating web ready images and developing a graphic webpage will be the focus of this class. New technology methods will be utilized and developed.

Prerequisite: Computer Applications I

Computer Graphic Applications (11-12)

1 Semester

This course is designed to introduce students to advanced graphic technology. Software that will be used in this course include Adobe Photoshop, CS2, Adobe Illustrator CS2, Adobe InDesign CS2, and Adobe Go Live.

Prerequisite: Computer Applications I

In-House Training (12)

1 Year

This course is an office simulation class that will operate as a business, not a classroom. The students will work as employees and the instructor will serve as the employer. The goal of the class is to provide the senior business students an opportunity to apply their computer and business skills to real "live" work. The "live" work will consist of newsletters, mail merges, mailing labels, scholarships, scanning, digital camera, posters, developing web sites, brochures, and any other business forms or templates. Independence businesses, local offices, and community organizations contract these jobs. The student will use all technology available to produce contracted jobs.

Prerequisite: Permission of the instructor AND Computer Applications I plus two (2) of the following: Computer Applications II, Accounting I, Accounting II, Web Design, Business Law, Entrepreneurship I, International Business, E-Commerce, Business Finance, Principles of Management and Marketing.

Business Finance (10-12)

1 Semester

This course is designed to introduce students to business financial planning, career planning, maintaining and analyzing records, money management, financial institutions and banking services, customer credit, business insurance, technology management, international financial, ethics and financial markets.

Prerequisite: Computer Applications I

International Business (11-12)

1 Semester

This course is designed to prepare students to work and live in the expanding world of international business. Topics include: Cultural and social influences; international communications; importing & exporting; international trade; governmental and legal influences; economic and geographic influences; organizational management and technology; and the future global economy. Academic skill exercises will help integrate academics with content. These will include: case studies providing real-world learning opportunities; tech trends highlighting current and emerging applications of technology and the Internet used in international business with world market links to real-world businesses and chapter topics. "How Do You Say?" sections provide business phrases with translations in sixteen different languages!

Prerequisite: Computer Applications I

E-Commerce (11-12)

1 Semester

This course explores the exploding trend of Internet eCommerce. Topics covered: history, nature and impact of eCommerce on the development of the Internet, retailing and global effects, building a career, ethics and social responsibilities, business structures and economics, creating and building a website and website management, fundamentals of Internet marketing and advertising, distribution and customer service.

Prerequisite: Computer Applications I

Principles of Management and Marketing (11-12)

1 Semester

This course introduces students to the world of management and marketing and gives students an understanding of the way business works. Students will analyze real-life scenarios and apply management skills to various situations. Other skills discussed will be foundations, planning, organizing, leadership, quality control, and face management challenges (employee strikes, tariffs, exchange rates, inventory distribution and control). Marketing topics will include: marketing plans; legal and ethical issues; communication skills; sales, promotion, advertising, and visual merchandising; distribution and purchasing; price marketing research; branding, packaging, and labeling; financing; and career opportunities.

Prerequisite: None

Word Processing (9-12)

1 Semester

In Word Processing the students will improve their keyboarding skills and learn word processing using Microsoft® Word 2003. Students will learn the modern trends in typing the following: term papers, outlines, columns and table formatting, job application, letter and resume, and business forms. The student should end the year with an employable typing speed of 50 words per minute.

Prerequisite: None

FAMILY & CONSUMER SCIENCE

Introduction to FACS (Family and Consumer Science) (Grade 8)

1 Semester

Students will be challenged to develop daily living skills in food, clothing, decision making, and management as they build strong self-concepts. The class focus is to help students become caring, responsible, and informed citizens. This class is a **PREREQUISITE TO ALL OTHER FACS CLASSES.**

Prerequisite: None

Nutrition and Wellness (9-12)

1 Semester

The quality of life is affected by a person's physical, emotional and social health. The choices an individual makes today can and will affect life expectancy, reproductive health and a variety of risk factors for disease and health concerns. Therefore, it is imperative that a person learn strategies to competently plan, choose, acquire, prepare and store foods that affect overall health and wellness as well as reduce stress and incorporate daily physical activity into ones life. "Live well, laugh often, love much!"

Prerequisite: Introduction to FACS

Consumer Education (Resource Management) (9-12)

1 Semester

Ralph Waldo Emerson said that Life is a series of lessons that must be lived to be understood. Consumer Education is designed to make those life lessons a little easier. Making good decisions and taking responsibility for your own life help consumers to reach their highest potential, no matter their circumstances or background. This course will help them make decisions related to spending choices throughout their life. Students learn to make best use of their resources as a consumer, manager, shopper, and worker. Taking control of your life is the main focus of Consumer Education.

Prerequisite: Introduction to FACS

Lifelong Relationships (Balancing Career and Family) (10-12)

1 Semester

Ellen Galinsky said, "If work is good, people come home with renewed energy for family. And if family life is good, people come to work with renewed energy for work." The balancing act of normal and unexpected life changes impacts the well being of the family and all other interpersonal relationships. The study of lifelong relationships will enable students to make wiser and healthier choices that impact the quality of life for themselves, their families, the workplace and the community.

Prerequisite: Introduction to FACS

Parenting (10-12)

1 Semester

Parents are responsible for providing a nurturing environment that helps a child grow and develop physically, intellectually, socially, and emotionally. Parents are their child's first teacher; and though parenting requires no licensing, advanced degree or certificate, it is the hardest and most challenging job a person will ever have. Learning positive skills is critical as parents strive to help their child reach his/her full potential in a world that becomes increasingly difficult to balance family functions.

Prerequisite: Introduction to FACS

PAWS (Planning Adult Work Skills) (10-12)

1 Semester

Developing a life-management plan for life beyond high school is critical in determining one's quality of life. A plan that involves caring for oneself, taking responsibility for others and setting goals for career success are the basis for "Planning Adult Work Skills".

Prerequisite: Introduction to FACS

Meal Management (10-12)

1 Semester

Meal management means using one's resources to plan, purchase, prepare, and serve foods that are nutritious and aesthetically appealing. In this class, students will use basic meal patterns for breakfast, lunch and dinner to prepare main courses (proteins, casseroles, soups and sandwiches), side dishes (vegetables, fruits and salads), desserts and beverages..

Prerequisite: Nutrition and Wellness

Bake Shop (11-12)**1 Semester**

When we mention quick breads, yeast breads, cakes, pies and cookies, we are talking about "Baked Products". All baked products are made with flour but two factors distinguish one from the other; 1) the kinds of ingredients added to the flour and 2) the mixing method used. Successfully practicing techniques used in preparing baked products not only compliments a family meal and impresses guests but may lead to a profitable career.

Prerequisite: Meal Management

Cultural Foods (11-12)**1 Semester**

Food is more than just something to eat. Food is at the heart of who we are. It is a part of our cultural identity. Dating back from prehistoric man who probably ate his food raw to the discovery of fire and the first food additives and from the potato famine of Ireland and the immigration of thousands to America to the current scientific research, food is not only nourishment for the world's people but a source of income for millions.

Prerequisite: Meal Management

Fashion Design and Merchandising (10-12)**1 Semester**

Someone said that clothing is a silent language – it speaks for us! Believe it or not, first impressions are important. Our values, attitudes, goals and needs are reflected in and affect our clothing choices. The fashion industry capitalizes on the importance of clothing in our lives. In this class students will explore the world of fashion design, fashion apparel, textiles, clothing selection and care and fashion retail and merchandising.

Prerequisite: PAWS (Planning Adult Work Skills)

Interior Design (10-12)**1 Semester**

Winston Churchill said, "We shape our buildings, and then they shape us." First, people find shelter and then that shelter affects the way we live and the way we feel. Housing is any dwelling that provides shelter. It includes our neighborhoods, our community and the structure in which we create a home through the use of the elements and principles of design, textiles and backgrounds and furnishings.

Prerequisite: PAWS (Planning Adult Work Skills)

FINE ARTS

Studio Art Exploration (9-12)

1 Semester

This class is designed to introduce students to basic elements and principles of design, basic color theory, and design communication in a predominantly three-dimensional setting. At least four in-depth projects will be completed, using a variety of media and techniques. Art history and aesthetics will also be an integral part of this course as we explore art's impact on history and cultures. Some supplies will need to be purchased by the student from the department and on their own.

Prerequisite: None

2-Dimensional Design (9-12)

1 Semester

This semester course will introduce the student to the elements of art and principles of design as applied to two-dimensional art problems. Students will focus on the creative and expressive use of these principles as a means of visual communication. Students are required to purchase a sketchbook and complete a weekly sketch assignment.

Prerequisite: None

Advanced 2-Dimensional Design (9-12)

1 Semester

Students in this course will continue to develop their understanding of the elements of art and principles of design as applied to 2-Dimensional art problems. Students will select projects from a project menu and learn to use a sketchbook as a planning tool. Students will also write a personal artists statement. Student work will be included in an end-of-semester show and may be entered in a local competition. Students may need to purchase some supplies. Students will be required to purchase a sketchbook and complete weekly sketchbook assignments.

Prerequisite: 2-D Design with a 75% or above or instructor permission.

3-Dimensional Design (9-12)

1 Semester

This semester course is an exploration of the elements of art and principal of design as applied to three-dimensional art problems. This course may include paper-making and book construction, paper mache', weaving, sculpture and other three-dimensional media. Students are required to purchase a sketchbook and complete a weekly sketchbook assignment.

Prerequisite: None

Advanced 3-Dimensional Design (9-12)

1 Semester

Students in this course will continue to develop their understanding of the elements of art and principles of design as applied to 3-Dimensional art problems. Student projects will reflect an integration of the elements and principles as they relate to depth and space. These projects are designed to increase a student's understanding of forms in space. Students write a personal artist's statement. Students work will be included in an end-of-semester show and may be entered in a local competition. Students may need to purchase a sketchbook and complete weekly sketchbook assignments.

Prerequisite: 3-D Design with a 75% or above or instructor permission.

Drawing I (9-12)

1 Semester

Students are introduced to dry media and techniques used in the art of drawing. It is a semester course where experimentation in line, form, value, texture and composition are encouraged as a means towards developing control and individual expression. Drawing paper will be furnished but students will be required to purchase some other materials. Studio problems may include: blind contour drawing, contour drawing, gesture drawing, linear perspective, portrait, landscape, and mixed media. Students are required to purchase a sketchbook and complete a weekly sketchbook assignment.

Prerequisite: Studio Art Exploration, 2-D or 3-D Design

Drawing II (10-12)

1 Semester

This semester course is a continuation of Drawing I with emphasis on developing techniques and composition. Additional dry media will be explored and may include chalk pastels, oil pastels conte', charcoal and colored pencil. Student purchased materials from Drawing I will again need to be furnished by the student for Drawing II. Students are required to purchase a sketchbook and complete a weekly sketchbook assignment.

Prerequisite: Drawing I with a 75% or above or instructor permission.

Drawing III (10-12)

1 Semester

This is an advanced drawing course focusing on technique and composition. Students will complete individual projects using a variety of dry media. Students will determine a minimum of 8 projects to be completed during the semester and write a contract describing the projects, due dates, etc. A major focus of this class will be creating a portfolio. We will also have a public show at the end of the semester. Student-purchased materials from Drawing I and II may again need to be furnished for Drawing III and might include a disposable camera, Prismacolor colored pencils, specialty markers, etc. Students are required to purchase a sketchbook and complete weekly sketchbook assignments.

Prerequisite: Drawing I and II with a 75% or above or instructor permission.

Painting I (10-12)

1 Semester

This course explores color relationships and techniques used in painting with various wet media. Emphasis will be placed on use of color plus a creative approach to composition. Students will be required to purchase a sketchbook and may need to purchase additional materials not provided by the department. Media will include watercolor, tempera, acrylic and water soluble oil paints. Students will be required to research an artist and write a research paper for an art history component. Weekly sketchbook assignments are required.

Prerequisite: Drawing I with a 75% or above and/or instructor permission.

Painting II (10-12)

1 Semester

Painting II is a semester course employing opaque media and techniques used in painting. Emphasis is placed on a more sensitive use of color, creative approach and composition in student paintings. Brushes, painting surfaces, some paints, and tackle box will need to be furnished by the student. Students are required to purchase a sketchbook and complete weekly sketchbook assignments.

Prerequisite: Painting I with a 75% or above and/or instructor permission.

Painting III (11-12)

1 Semester

This is an advanced course focusing on technique and composition. Students will complete individual projects using watercolors, acrylics, and water soluble oils. Students will determine a minimum of 8 projects, including one series, to be completed during the semester and write a contract describing the project, due dates, media, etc. A major focus of this class will be creating a portfolio. We will also present a public show at the end of the semester. Student-purchased materials from Painting I and II may again need to be furnished for Painting III and might include a disposable camera, Prismacolor colored pencils, brushes, painting surfaces, some paints and a tackle box. Students are required to purchase a sketchbook and complete weekly sketchbook assignments.

Prerequisite: Painting I and II with a 75% or above and/or instructor permission.

Sculpture (10-12)

2nd Semester Only

This course will explore traditional sculpting methods as well as some of the latest tools and techniques. It covers a diverse range of media including wood, metal, stone, paper, clay, and mixed media. It is designed to enhance learning and self-discovery. Parent and student must sign a form acquired from the teacher. Materials purchased through the department are required. Students will also be required to purchase some other supplies. This course will be offered 2nd semester only.

Prerequisite: Studio Art Exploration, 2-D or 3-D Design with a 75% or above or instructor permission.

Ceramics I (9-12)

1 Semester

Ceramics I is a semester course open to all students regardless of previous art experiences. The student will explore basic techniques of hand-built pottery, sculpture, decorating and glazing. The student will be required to buy their clay and some other materials from the department.

Prerequisite: Studio Art Exploration, 2-D or 3-D Design

Ceramics II (10-12)

1 Semester

In this semester course students are encouraged to experiment in order to gain more knowledge of the fascinating qualities of clay. Major emphasis is placed on craftsmanship and suitability of form or decoration to design and purpose of ceramic ware. Students will have a list of studio problems to finish before the semester is over that explores the above emphasis. After these are completed, the student will be allowed to go in a direction of their choice. The student will be required to buy their clay from the department. Students and parents will be required to sign a form from the teacher.

Prerequisite: Ceramics I with a 75% or above and instructor permission.

Ceramics III (10-12)

2nd Semester Only

In this semester course students will demonstrate a growing knowledge of the materials and techniques, develop an individual style, create an artist statement, and participate in an art exhibition/show. Major emphasis will be placed on craftsmanship, originality, and artistic growth and development (portfolio). Students will be required to purchase clay from the department and other supplies. This course will be offered 2nd semester only.

Prerequisite: Ceramics I and II with a 75% or above and/or instructor permission.

Jewelry I (9-12)

1 Semester

Jewelry I is a semester course open to all students regardless of previous art experiences. Students will be introduced to beading and Lost Wax Casting processes. Supplies purchased through the department are Silver Mine, brass, copper, and sterling silver. At least five to six projects will be completed during the semester. **SAFETY** is an important factor in all art courses, but it is even more evident in Jewelry courses. Students will be working with **lighted** alcohol lamps, **sharp** wax working tools, and **buffing** machines. ***It is imperative that student behavior be under control at all times.*** Parent signature will be required on a form from the teacher.

Prerequisite: Studio Art Exploration, 2-D or 3-D Design, or Drawing I

Jewelry II (10-12)

1 Semester

Creative designs, technical problems and craftsmanship are stressed in this semester course. Students will have a number of projects that will be required in order to accomplish the above. Choice of creative design is determined by techniques used to create the jewelry project. Basic metals used will be brass and sterling silver. Since students will develop more jewelry projects because of greater knowledge, they will be required to purchase most of the materials and some supplies from the department. Students and parents are required to sign a form from the teacher.

Prerequisite: Jewelry I with a 75% or above and/or instructor permission. (This class may be repeated for credit.)

Art History I (9-12)

1 Semester

This is a semester survey course that will combine both visual and historical information from the Gothic era through Impressionism. Painting, sculpture and architecture will be analyzed in terms of technique form and expressive content, as well as studied in the context of the historical environment in which they were produced. Students will view slides, prints and movies. There will be a written work component to this class.

Prerequisite: None

Art History II (9-12)

1 Semester

This is a semester survey course, which will focus on European and American architecture, sculpture and painting from Impression to present. Painting, sculpture, and architecture will be analyzed in terms of technique, form, and expressive content, as well as studied in the context of the historical environment in which they were produced. Students will view slides, prints, and movies. There will be a written work component to this class.

Prerequisite: None

Drama and Play Production I (9-12)

1 Semester

This class will provide dramatic experiences for students through the activities of pantomime, improvisation, acting, dramatic interpretation of literature as well as the reading and study of plays. Students will be exposed to the production of theatre presentations through learning of basic stage make-up techniques, basic stage lighting techniques, set construction, property work, and costume selection. The class involves textbook reading and tests of material. A one-act play may be performed for the public or if a school play or musical is presented, students will be required to become involved. Students will attend a theatre workshop and/or a production of a play during school hours when scheduled. Playwrights from Inge Center for the Arts may be available during eight weeks of the semester to teach playwriting. The students taking part in this will be required to have his/her written work presented in a public performance at the end of each semester.

Prerequisite: None

Drama and Play Production II (10-12)

1 Semester

A second semester drama student will be required to follow the daily in-class activities of the Drama I students, but when monologues or other acting activities are required, an advanced student will present more challenging material. Drama II students will need to apply "old-age" make-up for a make-up project and keep a drama notebook collecting various assignments and projects required by the instructor. Second semester students must select a scene or a scene from a play, no longer than ten minutes in length, to present to the public at the end of semester. For this scene, a student will select actors for the scene through a try-out process, hold and direct rehearsals, block scenes, select costumes, devise a set, and procure props. If a play or musical is being presented, a second semester drama student will be required to be in the show or be a chair of a committee working on the project.

Prerequisite: Drama I

Drama and Play Production III and IV (12)

1 Semester

Drama students who continue to take the class will receive credit for each semester, but will be required to perform more advanced activities each semester. The projects include a lighting project, a set designing project in which a model is built, a research project over a play, an actor's log, and presenting a play project at the end of the semester as described for Drama II students. Drama III students must direct a play 10-30 minutes in length and Drama IV students must write his/her own play to be performed. Various theatre opportunities involving workshops and theatre performances will be required for advanced classes.

Prerequisite: Drama I and II and instructor permission.

LANGUAGE ARTS

English 9

1 Year

In freshman English, the student will continue the study of grammar with an emphasis on simple sentence and paragraph writing, as well as enrichment in literature and writing. Students are expected to compose essays and complete library research. In addition to the literature covered within the textbook (short stories, poetry, Shakespearean drama, and Greek drama, essays, etc.), students will be assigned selected novels, biographies, and other works of literature to enhance learning.

Prerequisite: None

English 10

1 Year

The student will review the basic grammar taught in the ninth grade and will learn the fundamentals of verbalism within complex sentences. The student will apply their knowledge of capitalization, punctuation, sentence structure and proper use of grammar in the writing of paragraphs and short themes. In the area of literature, the student will read, examine, and discuss selected examples of the short story, the play, and the novel and non-fiction material.

Prerequisite: English 9

English 11

1 Year

A rich variety of American Classic novels will be read. The plays read will be chosen from The Crucible, Our Town or others. American short stories will be examined. The students will continue to study grammar and sentence structure. Vocabulary will also be improved. These areas will be differentiated due to the ability level of the student. Writing experiences will range from paragraphs to research papers.

Prerequisite: English 10

English Accelerated Placement (9-11) (English 11 Accelerated is a weighted course)

1 Year

The student placed in advanced placement sections will be required to complete each of the grade level requirements stated above. Students can expect nightly homework and most reading is done outside of the classroom. Students will develop strong vocabulary skills with emphasis on Greek and Latin roots and words from Spanish, Latin and Italian.

Prerequisite: The criteria used to determine advanced placement enrollment includes all of the following:

- The student must complete a summer reading list and reading comprehension test prior to the Fall enrollment.
- The student must score Exceeds Standard or above on the State Assessment (Grade 8 and 11) and an equivalent performance level on the MAP (Measurement of Academic Performance) Assessment.
- The previous year's Language Arts instructor must recommend the student.

Practical English 12

1 Year

Practical English 12 is designed for the student who wishes to prepare him (her) self for the work world and/or a specific technical area offered at a two-year program from a community college or vocational school. This course will target the areas of communication that the student will need to be successful when writing resumes, memos, business letters, and various work-related reports. These areas will include the following: oral communication, expository reading and writing, technical reading and writing, grammar, punctuation, spelling and vocabulary.

Prerequisite: English 11

English 12

1 Year

This course is designed for the student who wishes to follow Regents' Curriculum of one full year of English 12. Plays, short stories, poems, essays, and novels of British literature will be studied. Grammar, punctuation, spelling, and vocabulary will continue to be developed and incorporated into types of writing that includes essays, resumes, letters, and responses to literature. This course will prepare the student for a transition from high school to college, community college, or technical school.

Prerequisite: English 11

Advanced Placement (AP) English 12
(This course is weighted)

1 Year

This course is designed for the student who wishes to prepare him (her) self for a four-year college upon graduation or after community college. The content follows Regents' Curriculum and AP English Literature and Composition Curriculum as defined by The College Board. The class meets for an entire year and follows a rigorous course of study. Vocabulary, punctuation, grammar, and spelling skills recommended by the state standards will be taught. A broad range of English and World authors are studied, including Geoffrey Chaucer, William Shakespeare, George Bernard Shaw, and the Bronte Sisters. Students will practice many genres of composition: literary analysis, persuasive, narrative, expository, essay, compare/contrast, and technical. Students will also write research papers. This class may be taken for concurrent credit – Independence High School and Independence Community College. Students may also elect to take the College Board AP Exam at the end of the course.

Prerequisite: The criteria used to determine advanced placement enrollment includes all of the following:

- The student must complete a summer reading list and reading comprehension test prior to Fall enrollment.
- The student must score Exceeds Standard or above on the State Assessments (Grade 8 and 11) and if being taken for concurrent credit, meet a determinant score on the ICC Compass test or ACT set by the college.
- The previous year's Language Art instructor must recommend the student.

Creative Writing (10-12)

1 Semester

This course is designed for any student who enjoys writing and wants to improve their skills in creating, critiquing, and revising. The student will develop or improve skills in journaling, poetry, fiction and dramatic writing. In addition, students will be required to submit their works into at least one contest or magazine for publication consideration.

Prerequisite: a C or better in most recent English class and recommendation of most recent English teacher.

World Literature (11-12)

1 Year

For the student who loves to read! This class will involve the study and analysis of world literature throughout history. Literature will include, but not limited to: Homer, Sophocles, Aristotle, Confucius, The Mahabharata, The Divine Comedy, Don Quixote, Marlowe, Milton, Voltaire, von Goethe, Akhmatova, and various literature from the United States. The class will explore the connection between literature and society. The course will include SOME writing, but the writing will mostly be in the form of response/reflective journals.

Prerequisite: a C or better in most recent English class and recommendation of most recent English teacher.

Media I (10-12)

1 Semester

This semester course will give students the opportunity to gain "hands-on" experience in producing high-quality video programs that may be used for television. Students will learn about various cameras, camera movement, equipment, and other elements of video production including editing and graphics. They will learn about both field and in-studio production including set up, sound and microphones, directing, and floor directing. In addition; the class may tour radio and television facilities and hear speakers in the radio and television fields with backgrounds in writing, producing, performing, and technical training. Storyboarding, script writing, interviewing, and speaking skills will also be taught. The skills gained in the class will be beneficial to students interested in a career in radio or television. Time outside of school will be necessary for completion of projects for this class. Projects may include setting up, filming, or running sound for a Cable One production; filming various school activities; a music video; and other projects which may arise that present learning opportunities for the students in the area of production.

Prerequisite: None

Media II (10-12)

1 Semester

This semester course is an extension of Media I. Students will use skills gained in Media I to produce programs to be used on the USD 446 Cable Channel 14 or Cable One Channel 10. Program content will vary from project to project, and may include sports events, community projects, elementary, middle, and high school events, and special projects. The students will learn to work under a deadline to produce a finished show, which will require the students to film, learn all facets of editing, understand sound editing, learn FCC regulations, program Channel 14; and seek out and enter video production or film contests. Time outside school will be necessary for completion of some projects.

Prerequisite: Completed projects in Media I

Speech I (9-12)

1 Semester

This semester class will teach students small group decision-making skills, listening skills, an understanding of nonverbal communications, and a knowledge of various types of communication skills. Students will also be provided skills needed to develop speeches appropriate for various types of public speaking occasions. How to select a topic, research the topic, organize the material, and present the information with good speaking style and ability are all skills taught in speech. Informative, persuasive, demonstrative, special occasion speeches and speeches involving visual aids will be presented over the course of the semester. In addition, there will be daily assignments, homework, textbook work and tests.

Prerequisite: None

Yearbook (11-12)

1 Year

The yearbook class will stress yearbook-publishing fundamentals including basic news writing skills, layout and design, and photography. Students will be required to conduct research, interview persons, and compose stories. Staff members will be trained to use software provided by the publisher, as well as Adobe Photoshop and InDesign. It will be necessary to photograph events, often times outside of the school day. Digital cameras, Dell computers, laser printers and scanners are available for staff use. In addition, students will contract and design advertising and conduct yearbook sales. The final project will be a well-designed yearbook. Prospective staff members should have strong writing skills, an interest in desktop publishing, and the ability to work independently and meet deadlines.

Prerequisite: Instructor permission

Novice Debate (9-12)

1st Semester Only

The debate student will receive a type of training that can't be duplicated in any other type of activity. Debate requires research and encourages an active search for information. The student's ability to talk with others easily and skillfully is increased and learns to express oneself and ideas in a well-organized, economical manner. Not only do speaking skills improve, but students also learn valuable research skills that help them throughout high school, college and the rest of their lives. Individual participation in extracurricular debate tournaments is a required activity of this course, and other outside class time effort is expected of the student. Student must have prior teacher approval.

Prerequisite: Instructor permission and students must meet state eligibility requirements for interscholastic competition.

Advanced Debate (10-12)

1st Semester Only

This advanced debate course is more in depth and has significantly more work expectations than novice debate. Students will do greater analysis of both debate theory and the current debate topic than novice debate students. Advanced debate students will be expected to begin doing research, creating cards, and writing cases immediately, and will write more cases than novice debate students. This course requires weekend time commitments for competition, and students must meet KSHSAA eligibility requirements. This course will be offered at the same time as novice debate. This course may be repeated for credit.

Prerequisite: Successful completion of novice debate and permission of instructor.

Forensics (9-12)

2nd Semester Only

Forensics is a class with special emphasis on individual public speaking and dramatic performances for competition. The forensic students will participate in a wide variety of contest events including oratory, informative speech, extempore speech, dramatic interpretation, prose and poetry reading, duet acting, and one-act play production. Participation in extracurricular forensic tournaments is a required activity of this course. Student must have prior teacher approval.

Prerequisite: Instructor permission and students must meet state eligibility requirements for interscholastic competition.

MATHEMATICS

Fundamental Math (9)

1 Year

This course is for incoming freshmen that have not passed 8th grade Pre-Algebra. The focus will be on building block ideas including operations with integers and fractions, solving equations, problem solving and giving attention to grade 4th to 10th grade Kansas math standards. It will also focus on organization, completion of work and acquire the skills needed to be successful in Algebra and Geometry. This class will only be offered if there is a need and it meets the number of students required.

Prerequisite: For students who did not earn an 8th grade math credit

Pre-Algebra (9-10)

1 Year

This course provides the foundation in Algebra, Geometry and problem solving that is needed for success in Algebra I

Prerequisite: None

Algebra I (9-11)

1 Year

This is a rigorous course solving equations, inequalities, factoring, working with algebraic fractions, functions, graphing lines and using these skills to solve problems which leads to a good basis for further study in the field of mathematics.

Prerequisite: a C or better in previous math class

Geometry (9-12)

1 Year

This course is presented with a conscious effort to develop habits of logical thinking and expressions, explore geometrical relationship and facts, many of which are applied to measurement in plane and solid dimensions using algebraic concepts such as solving linear, quadratic and simultaneous equations and inequalities.

Prerequisite: a C or better in Algebra I or Intermediate Algebra

Intermediate Algebra (9-12)

1 Year

This course will revisit concepts taught in Algebra I to prepare students for Geometry or Algebra II. Concepts to be addressed are solving linear equations, writing equations of lines, factoring, working with inequalities and absolute values, patterns, solving systems of linear equations, and solving and graphing quadratic equations as well as application of these concepts.

Prerequisite: Algebra I

Applied Geometry (9-12)

1 Year

This is a hands-on course focusing on traditional geometry concepts using a real-world application approach. Students will learn to apply equations, variable, slope, distance and mid-point formulas using problems from the real world. It is designed for the student who may struggle with the traditional Geometry class. This is not a Board of Regents preparation course.

Prerequisite: Algebra I

Algebra II (10-12)

1 Year

This course is presented to prepare students for mastery of concepts needed for applications in advanced math, business or science areas. It should be a prerequisite for all students planning to attend college. Some topics include graphing functions, polynomials, matrices, sequences, solving all types of equations and inequalities, logarithms, trigonometry and simplifying mathematical expressions.

Prerequisite: a C or better in Algebra I and Geometry or permission of the instructor.

Probability & Statistics (11-12)

1 Year

This course is designed for students to be involved in the collection of data, analyzing and making meaningful decisions based on this information, calculate and display the outcomes. Some topics covered are odds, probability, sampling, permutations, combinations, normal distribution and z-scores. This course is recommended for college-bound students.

Prerequisite: a C or better in Algebra I and Geometry

PreCalculus-Trigonometry (11-12)
(This is a weighted course)

1 Year

This course covers college algebra, analytical geometry, trigonometry and an introduction to Calculus. The course is designed for anyone who is intending to enter a field of studies relating to sciences, mathematics, engineering, business or related technology.

Prerequisite: 2 years of Algebra and 1 year of Geometry with a C grade average or above for all three classes or permission of instructor.

Advanced Placement (AP) Calculus (12)
(This is a weighted course)

1 Year

This course will cover all content covered in a college Calculus I course and follow guidelines set by The AP College Board. The content will allow the student to enter Calculus II at the college level.

Prerequisite: The criteria used to determine advancement placement enrollment includes all of the following:

- Grade C or above in PreCalculus
- The student must score Exceeds Standard or above on the State Assessments (Grade 8 and 11) and if being taken for concurrent credit, meet a determinant score on the ICC Compass test or ACT set by the college.

Consumer Math (12)

1 Semester

This class is for seniors needing a ½ math credit for graduation. Skills covered would include, but are not limited to checkbook maintenance, loan and payment calculation, general financial knowledge and application problems in a variety of career and consumer areas. The content of this course is **NOT** college preparatory material.

Prerequisite: None

MUSIC

Color Guard (9-12)

1 Semester

The Color Guard is an auxiliary unit of the Marching Band. This group provides ornamentation for all Fall performances. Skilled in the art of flag display and dance, dedication and commitment are major requirements for members. Selected by tryouts in the Spring, members must enroll in Band for the Fall semester and are expected to attend a one-week band camp in August as well as Tuesday evening rehearsals throughout September and October. Performance schedule includes home football games and several Saturday parades and competitions. This course may be repeated for credit. A fee may apply for uniforms and accessories.

Prerequisite: Can participate through instructor audition.

Marching Band (9-12)

1 Semester

This band will meet during 1st semester each year. Fundamentals of marching will be stressed with several performances each Fall to be given at football games. The band will march at designated parades and festivals also. After marching season is over the band will perform at one or two concerts for the holiday season. Marching rehearsals begin prior or school opening in August and are held also in early mornings before regular school time and on Tuesday evenings. Students enrolling in this organization are expected to attend ALL public performances. NOTE: All students are expected to enroll for a full year of band unless unavoidable conflicts of schedule arise. These will be worked out by the director, counselor and student involved. This course may be repeated for credit. A fee will apply for band uniforms and accessories.

Prerequisite: At least one year of band experience required. It is too hard to learn the music if no experience at all on an instrument.

Concert Band (9-12)

1 Semester

Concert Band meets 2nd semester and is open to students who have had previous training on band instruments and have a desire to become outstanding musicians. The band will prepare and perform various types and styles of music throughout the year. From this group will be selected; pep band, solos and ensembles and honor bands will be selected. Students enrolling in this organization are expected to attend ALL regular and special rehearsals as well as ALL public performances. NOTE: All students are expected to enroll for a full year of band unless unavoidable conflicts of schedule arise. These will be worked out by the director, counselor and student involved. This course may be repeated for credit. A fee will apply for band uniforms and accessories.

Prerequisite: At least one year of band experience required. It is too hard to learn the music if no experience at all on an instrument.

Jazz Band (9-12)

1 Year

Jazz Band is a select group of students who are selected through an audition process. This group meets from November through May, two mornings a week before school. Selection is based upon the students' musical talent, their character and ability to sight read and learn music at a fast pace. All performances are required. A wide variety of jazz styles as well as improvisation will be studied and performed. This group is geared for the serious musician. A fee may apply for uniform and accessories.

Prerequisite: Instructor audition

Orchestra (9-12)

1 Year

The prerequisite is prior training on one of the stringed instruments (violin, cello or string bass). Those students who play both string and wind instruments may choose to enroll in both orchestra and band. Students enrolled in this organization are expected to attend ALL rehearsals as well as ALL public performances. This course may be repeated for credit.

Prerequisite: Prior string instrumentation experience

Mixed Chorus (9-12)

1 Year

Mixed Chorus is open to all students who enjoy singing and working together in a group setting. Students will sing a wide variety of styles of music. Students will work towards developing the fundamentals needed in good choral singing. Students are required to attend five choral programs during the school year. This course may be repeated for credit.

Prerequisite: None

Concert Choir (10-12)

1 Year

Concert Choir is a select group of students who are selected through an audition process. Selection is also based upon the students' musical talent, their character and their ability to work at a high level during rehearsals and performances. All performances are required. A wide variety of music will be performed throughout the year. This group is geared toward the serious choral student. This course may be repeated for credit.

Prerequisite: By instructor audition

The Indy Ensemble (10-12)

1 Year

Students must first be selected as a member of Concert Choir to be eligible to tryout. The Indy Ensemble is made up of no more than 22 students. All performances are required. Students will sing a wide variety of choral music. Indy Ensemble members are ambassadors of the Independence High School, so all students are expected to conduct themselves in a professional manner at performances. Students can expect to sing at as many as 30 performances a year. This course may be repeated for credit.

Prerequisite: By instructor audition

Vocal Performance (10-12)

1 Year

This class is designed for the serious student who would like to improve their vocal skills as it relates to solo singing. Students should have previous experience in singing. Students will work in small groups and one on one with the vocal teacher. The various areas of instruction deal with tone production, intonation, diction, breath control and developing their confidence in singing as a soloist. Students will sing a wide variety of styles of music. Class size will be no larger than 10 students.

Prerequisite: None

Music Theory I (11-12)

1 Semester

(This is a weighted course)

Students will be introduced to the basics of music theory. Students learn how music is constructed, how scales and chords are formed, the relationship between major and minor keys, how music is composed through melody, harmony and chord progressions. Students will also develop their listening skill through aural assignment. Basic piano skills will also be covered.

Prerequisite: None

Music Theory II (11-12)

1 Semester

(This is a weighted course)

This course is a continuation of Music Theory I. The student will take their basic knowledge of music theory and now take a more in-depth look at music and how it is constructed. Application of compositional skills will be stressed. A major composition project is a requirement to pass this class

Prerequisite: Music Theory I

Music Appreciation (11-12)

1 Semester

(This is a weighted, concurrent course)

This concurrent course is designed to help the lay person better understand and enjoy music through a study of the fundamentals of music and examination of music from various periods of musical history and countries around the world. This course is for the non-music major, and is specifically designed to provide Arts/Humanities requirements for pre-college coursework or fine art requirements for high school. Basic piano skills will also be covered.

Prerequisite: Compass or ACT reading required before enrollment

PHYSICAL EDUCATION / HEALTH

Boys' PE I & Health (9)

1 Year

This is a course that provides an introduction to various team sports that have life carry-over value. Emphasis will be given to physical fitness and cardiovascular improvement. A health component will be included for a six-week period.

Prerequisite: None

Girls' PE I & Health (9)

1 Year

This is a course that provides an introduction to various team sports that have life carry-over value. Emphasis will be given to physical fitness and cardiovascular improvement. A health component will be included for a six-week period.

Prerequisite: None

Weightlifting (9)

1 Semester / 1 Year

This course will center on obtaining personal fitness. It will consist of weightlifting, plyometrics, aerobics, sprint/speed workouts and distance running.

Prerequisite: Participating in a sport

Boys' Lifetime Sports (10-12)

1 Semester / 1 Year

This course is designed to expose students to a variety of individual and team sports. Emphasis will be given to the development of each student's individual abilities as they learn to become proficient in different lifetime sports. This course may be repeated for credit if the student made a grade of C or better the first time.

Prerequisite: None

Girls' Lifetime Sports (10-12)

1 Semester / 1 Year

This course is designed to expose students to a variety of individual and team sports. Emphasis will be given to the development of each student's individual abilities as they learn to become proficient in different lifetime sports. This course may be repeated for credit if the student made a grade of C or better the first time.

Prerequisite: None

Boys' Physical Conditioning (10-12)

1 Semester / 1 Year

This course will center on obtaining personal fitness. It will consist of weightlifting, plyometrics, aerobics, sprint/speed workouts and distance running. This course may be repeated for credit if the student made a grade of C or better the first time.

Prerequisite: None

Girls' Physical Conditioning (10-12)

1 Semester / 1 Year

This course will center on obtaining personal fitness. It will consist of weightlifting, plyometrics, aerobics, sprint/speed workouts and distance running. This course may be repeated for credit if the student made a grade of C or better the first time.

Prerequisite: None

Girls' Aerobics (10-12)

1 Semester / 1 Year

This course will include aerobic fitness activities. The student will participate in aerobic exercises, power walking and designing her own aerobic workout. This course may be repeated for credit.

Prerequisite: Instructor permission

Sexuality / Healthy Life (9-10)

1 Semester

Sexuality is a required class at Independence High School. This is an abstinence-based program. The curriculum includes understanding sexuality, the female reproductive system, from conception through parenting, and sexually transmitted diseases. In addition to sexuality, health issues are covered such as alcohol abuse, drug abuse, tobacco abuse and use, and emotional health. By the end of the semester, the student will be able to demonstrate the ability to use interpersonal communication skills, to use goal-setting and decision-making skills, and to practice health-enhancing behaviors and reduce health risks. Students will understand the decisions they make can affect the quality and quantity of their lives.

Prerequisite: None

SCIENCE

Earth & Space (9)

1 Year

This course will emphasize an exploration in the study of the earth and the atmosphere through a variety of laboratory investigations, videos and lecture/discussion instruction.

Prerequisite: None

Biology (10-11)

1 Year

This course explores the structures and processes essential to life through student projects and laboratory investigations. Major emphasis will be placed on ecology, cell biology, heredity, botany, and an exploration of the unique properties found in the kingdoms of living things.

Prerequisite: None

Environmental Science (11-12)

1 Year

This course will explore realistic environmental problems that our society faces such as energy generation, pollution, sustainable development, etc. This class is designed for students who do not yet meet the math prerequisite to take Chemistry. Students will utilize scientific laboratory investigations using Internet research and computer technology for problem solving. This class will also do field work outside for biodiversity studies and mapping.

Prerequisite: Earth & Space and Biology

Zoology (11-12)

1 Year

This course will provide students with the knowledge of the animal kingdom by inquiry through lecture and investigation in the laboratory. We will research the different types of wildlife in the Montgomery County area and how they affect the area.

Prerequisite: Must have passed Biology with a C or better

Chemistry (10-12)

1 Year

This course is a study of the fundamentals of elementary chemistry. While this course is basically college preparatory, useful applications can be found in all phases of everyday living. Techniques for solving chemistry problems using computers will be introduced.

Prerequisite: Must have passed Algebra with a C or better

Honors Chemistry (11-12) (This is a weighted course)

1 Year

This weighted class will give students a more in-depth exposure to the topics covered in chemistry along with work in additional areas. This class will have a faster pace than chemistry and students will be expected to do more independent study and research along with taking greater initiative.

Prerequisite: Must have passed Algebra II with a B or better or be concurrently enrolled in PreCalculus

Exploration of Health Fields (11-12)

1 Semester

This course will allow students to explore occupations in the health fields from medical receptionist to medical doctor. Guest speakers, Internet resources, and visual media will be utilized as students discover what careers are available in the various and rapidly expanding health fields.

Prerequisite: Chemistry and Biology

Anatomy & Physiology (11-12)

1 Year

This class will provide a basic knowledge of the structures and functions of the human body as each system is explored. The course contains a high level of terminology and requires good memorization and vocabulary skills. Some dissections and student research will be included.

Prerequisite: Must have successfully completed or be currently enrolled in Chemistry and Biology

Physics (11-12)
(This is a weighted course)

1 Year

This course is a study of the fundamentals of elementary physics. While this course is basically college preparatory, useful applications can be found in all phases of everyday living. Techniques for solving physics problems using computers will be introduced.

Prerequisite: Must be currently or previously enrolled in Algebra II, preferably PreCalculus

Botany (11-12)

1 Semester

This course is designed to take an in-depth look at plants and plant products. Some units to be studied include: plant genetics, plant anatomy and physiology, sexual and asexual reproduction, and cellular structures in plants. Students will grow plant specimens as a part of their research.

Prerequisite: Must have successfully completed Biology

Concepts of Athletic Training (9-12)

1 Year

This program will be a great resource for students studying to become physical education teachers, coaches, and athletic trainers. Personnel charged with the responsibility of providing emergency care for athletes must be trained in the first aid procedures appropriate for sports injuries. The goal will be to give the student necessary knowledge and critical thinking skills to recognize and differentiate minor from more serious sport injuries.

Prerequisite: Essay to the program on the student's desire to be a part of the program and flexible hours to assist with sports programs.

SOCIAL SCIENCE

Civics (9)

1 Year

Introduction to citizenship is a general survey of the framework and organization of the federal, state and local governments. Emphasis of the course will be on the state and local government, current issues and ideas, economics and geography, instruction in values and citizenship and to encourage the student to be actively involved in the political system and government affairs.

Prerequisite: None

World History (10)

1 Year

This class begins during the Renaissance and concludes in modern times. The major areas of study are religion, ruling families, forms of government, economics, geography, and changes in history through time.

Prerequisite: None

World History Accelerated (10)

1 Year

This course is an accelerated form of World History. The course begins at the earliest humans and ends in modern times. It is recommended that the student completes Civics with an 80% or better to have success in this course. The course covers the following areas: politics, civilizations, geography, economics, and social history of the world.

Prerequisite: Must have passed Civics with an 80% or better

American History (11)

1 Year

American History is a two-semester course utilizing a chronological survey of the history of the United States in the 20th century. As per Kansas Standards, the time frame is from 1870 to the present. The course will also integrate study in a geography, economics, government, major wars, and Kansas History.

Prerequisite: None

Advanced Placement (AP) American History (11) (This is a weighted course)

1 Year

Advanced Placement American History is a college level survey course from the colonial period to the present. This course will require the reading of a college text, supplementary articles, and primary sources. Emphasis is placed on the writing of position papers, free response, and document-based question essays.

The purpose of the course is to provide more challenging work for college-bound students. Students will be prepared to take the national AP American History exam that will allow the student to earn college credit. The exam is optional but a class final is required to receive concurrent credit from Independence Community College.

Prerequisite: The criteria used to determine advanced placement enrollment includes all of the following:

- Permission of the instructor
- Civics, World History, English 9 and English 10 with an 80% average or higher
- The student must score Exceeds Standard or above on the State Assessment (Grade 8 and 11) and if being taken for concurrent credit, meet a determinant score on the ICC Compass test or ACT set by the college.

American Government (12)

1 Semester

This course of study focuses upon the three areas of legislative, executive, and judicial powers in American government. State and local governmental units are also included in this study. A great deal of importance is placed upon current issues, with discussion of present governmental problems and challenges.

Prerequisite: None

Psychology (11-12)

1 Semester

This is an introductory class of Psychology. Topics covered in class include: learning, abnormal behavior, memory, personality, and social psychology. Cinema technology will be used in class as a general introduction to psychology theory and research.

Prerequisite: None

Current Events (9-12)

1 Semester

Current Events is a semester class offered in the Spring and Fall. The class will focus on current local, national and world events using various sources such as Internet, newspaper and magazines. Current Events will develop skills in Geography, economics, vocabulary, reading comprehension and critical thinking.

Prerequisite: None

SUPPORT & OFF-CAMPUS COURSES

SUPPORT COURSES:

LEADERSHIP (9-12)

1 Year

Leadership is an effective tool for education. Students are trained in key areas of leadership such as goal navigation, organizational, communication, team development, officer responsibility, public relations, proper meeting skills, decision making, elections, fundraising, conflict resolution, and community service. Students are required to serve on committees which are delegated specific responsibilities. The students take a nine-week test at the end of each quarter. Student requirements are: they must be a STUCO officer; a class STUCO representative, or signed into the class by the instructor. In order to be signed into the class, the student will have to go through an application process. All students are required to be members of STUCO, carry a B average in leadership class and be in good standing with the school system. The class is limited to 30 students. This class is an excellent opportunity for students who are self-driven and want to develop leadership skills for both school and beyond.

Prerequisite: Permission of instructor

Conflict Resolution (10-12)

1 Semester

This semester class is designed to teach the student how to understand conflict, conflict styles, skills for effective communication, how to resolve conflict, peer mediation skills, and the peer helping skills. All members of the class will be required to practice peer mediation and peer helping skills in role play situations in front of the class and the instructor. There are two research papers required over different forms of conflict in society, as well as periodic tests over information presented in class. At the end of the semester, students will be given the opportunity to be certified, for school use, in peer mediation and helping skills that can be utilized for community service within our school environment.

Prerequisite: Permission of instructor

Library Methods (9-12)

1 Semester / 1 Year

Students enrolled in the course will assist in the maintenance and running of the library. Students will learn to work the computerized circulation system, to shelve books correctly, and to catalog and organize newspapers and periodicals.

Prerequisite: C average the previous semester, good attendance and permission of instructor

Office Assistant (11-12)

1 Semester / 1 Year

Students enrolling in this course will be assigned to the general office. Enrollment may be for one semester or all year. Students must have a permission slip signed by the Vice Principal before final enrollment will be allowed.

Prerequisite: Permission slip signed by the Vice-Principal

Counseling Assistant (11-12)

1 Semester / 1 Year

Students enrolling in this course will be assigned to the Counseling Office. Duties may include, delivering notes to students, delivering materials to teachers, and basic office duties. Enrollment may be for one semester or all year. Students must have a permission slip signed by a Counselor before final enrollment will be allowed.

Prerequisite: Permission slip signed by a Counselor

Teaching Assistant (11-12)

1 Semester / 1 Year

Students enrolling in this course will be assigned to a teacher. Enrollment may be for one semester or for all year. Students must have a permission slip signed by the supervising teacher before final enrollment will be allowed.

Prerequisite: Permission slip signed by supervising instructor

Independent Study (12)

1 Semester / 1 Year

This course is for senior students who have a desire to do research and independent study on a particular topic. The topics are usually those that go beyond the regular curricula offerings. Students will work with a teacher and do independent study in terms of library work, reports, field study and laboratory work. The student and teacher must develop a proposal before enrolling in the course. A copy of the proposal must be submitted to the Independent Study Committee. Proposal outlines are available in the Counseling Office. There are

no limitations in subject matter except that a student may not undertake independent study for a course that is available through a scheduled class. *(This course is open in all areas of the curriculum). No honor points can be earned through a special investigation independent study.*

Prerequisite: Approved proposal and permission of instructor

College Exploration (11-12)

1 Semester

This course is designed to prepare students planning on seeking a college degree. Emphasis will be placed on ACT preparation, job shadowing, career exploration, and research on university requirements and scholarships.

Prerequisite: None

Academic Skills (9-11)

1 Semester / 1 Year

This class is required for all 9th, 10th & 11th grade students who have not reached the Proficient level on the Kansas State Assessments in Reading and/or Math or have fallen below an equivalent range on the MAP (Measurement of Academic Performance) Assessment. The goal of the class is to help students develop the basic academic skills necessary to be proficient on these assessments, college entrance exams, and for graduation proficiency.

OFF CAMPUS COURSES:

The following courses are designed for students that would like to participate in an educational experience not normally available within the classroom setting. Students should carefully examine these offerings. In a few areas other staff member approval is required and this has been noted in the course description. A maximum of two (2) units per semester will be allowed in one or a combination of the following courses.

Pre-Professional Training (11-12)

1 Semester

This career exploration is for junior or senior students. This course is designed for the following: (1) students who are interested in exploring potential career choices, (2) for service volunteer activities, and/or (3) to help students gain employable skills. **Students must provide their own transportation to and from the job site. Students must notify the Staff Coordinator listed as the IHS instructor on their schedule immediately if transportation becomes a problem.** Students are required to complete daily logs, submit supervisor evaluations, and complete a summary paper to receive credit. Students must have an approved site prior to enrollment. **Students will not be allowed to volunteer for a parent or relative.** In addition, prior to being granted full enrollment status the student must complete an enrollment application. **Students with poor past attendance will not be admitted to the off campus program. Numbers in this class are limited.**

Prerequisite: Instructor approved application before enrollment

Tutoring (11-12)

1 Semester / 1 Year

Tutoring is for juniors and seniors who wish to help younger students in the elementary and middle school. **Students must provide their own transportation to and from the tutoring site. Students must notify the Staff Coordinator listed as the IHS instructor on their schedule immediately if transportation becomes a problem.** Students are responsible for finding a teacher in grades 1-8 to assist. Students are required to complete daily logs, submit teacher evaluations, and complete a summary paper to receive credit. Prior to being granted full enrollment status, the student must complete an enrollment application. **Students will not be allowed to tutor for a parent or a relative. Students with poor past attendance will not be admitted to this off campus program. Numbers in this class are limited.**

Prerequisite: Instructor approved application before enrollment

Work Experience (12)

.25 unit of credit per Semester per assignment

The Work Experience program works in conjunction with local and area businesses to offer realistic workplace sites in which our students may explore possible career opportunities of interest. Enrollment in this course is limited to two (2) blocks per day. **Students must provide their own transportation to and from the job site.** Students are required to complete weekly time cards. Prior to being granted full enrollment status the student must fill out and complete a pre-enrollment work-site form and present a letter of recommendation from a teacher at Independence High School before enrollment can be finalized. Special circumstances can be taken into consideration with administrative and/or instructor approval.

Prerequisite: Approval from work experience coordinator

Community College Courses (11-12)

1 Semester

Community college classes may be taken either at Independence Community College or Coffeyville Community College at the student's expense and at the times set by each institution. **Students must provide their own transportation and must be in good standing concurrently at the high school.** Verification of attendance is communicated to the high school for purposes of attendance records. Students taking college classes must return for Advisory and are responsible to return to Independence High School classes on time. Students must be aware of the need to continue a challenging core class load to satisfy the KSHSAA eligibility requirements, if the student intends on playing athletics during the season they are attending community college classes. For more information see the Athletic Director for verification of adequate credits.

Prerequisite: Must be in good standing with regular high school coursework.

INDEPENDENCE COMMUNITY COLLEGE COURSES OFFERED AT IHS:

EMT (12)

1 Year

This course will provide the student with basic entry-level knowledge of BLS, medical/trauma emergencies, oxygen therapy and rescue. This course includes trauma and medical scenarios and skills practice and performance. Successful completion will qualify the student to sit for the Kansas State Registry Exam. Designed to give the student practice and experience in the techniques necessary to care more efficiently for the patient prior to the arrival of an ambulance. Prepares students to take the Kansas State Registry exam as 'Crash Injury Management Technician.' The student should enroll in EMT-B Parts 1 (HEA1106) and 2 (HEA1126), as well as CPR (HEA1041) simultaneously, as this is one full program. The student will be responsible for fees and books from ICC.

Prerequisite:

CNA (Certified Nurse Aide) (11-12)

1st Semester Only

This course is designed to teach the concepts of direct patient care and apply current nursing assistant practice to possible patient/resident. It is a 90-hour course specializing in training for long-term care facilities and elderly care. The student will be responsible for fees and books from ICC.

Prerequisite: Student must successfully pass the CASAS reading test (6th grade level) before enrolling. Successful completion of this class will allow the student to take the Kansas State Examination and become certified by the State Department of Health and Environment.

CMA (Certified Medication Aide (11-12)

2nd Semester Only

A 75-hour course designed to promote specific skills required in the performance of certain duties and responsibilities in administering medication safely. Successful completion of the class will allow the student to take the Kansas State Examination and become certified by the State Department of Health & Environment. The student will be responsible for fees and books from ICC.

Prerequisite: Kansas certified nurse aide certification, and must successfully pass the CASAS reading test (8th grade level).

TECHNICAL EDUCATION

Construction (10-12)

1 Year

Construction is an introductory course that provides an overview of construction technology skills and other vocations.

Prerequisite: None

Materials & Processes: Metals / Woods (9-10)

1 Year

This course is designed to introduce the student to the materials and processes used by industry. The student will spend one semester studying woods and plastics, and one semester studying metals and earth materials. This course contains valuable preparatory information for those students planning to take additional woods and metals technology courses in the future. This course is a PREREQUISITE to certain other Technology Education classes at the high school level and should be considered as an entry-level course for all freshmen and sophomores who have not previously taken a Technology Education class at the high school level.

Prerequisite: None

Interactive Technology (9-10)

1 Semester

This course is designed for the student to interact directly with the latest technology, which reflects state of the art advances in many areas of industry. Through the use of computer technology, students will explore the areas of computerized special effects, 3-D animation, Computer Aided Drafting, Weather Technology, Computer Simulation software for building and designing automobiles, bridges, and other structures, and Fundamentals of Robotics and Computer Numerical Control applications. Each section will be taught using video technology, computer applications, and on-line research of career opportunities for each area. Student creativity and effort will be the cornerstone of success for this course.

Prerequisite: None

Robotic Technology (10-12)

1 Semester / 1 Year

This course is designed to familiarize the student in the operation, manipulation and capabilities of Robotics in today's world. Students will be introduced to the historical aspects of robotics and their impact on society both in the past, present and future. Various operating systems, programming and construction of robotic equipment, along with the function of robotics in an automated manufacturing environment will be explored. Students will build and design simple robot systems utilizing electrical, pneumatic and hydraulic power systems and become familiar with many of the sensory devices utilized by robots, to include sound, light, motion and touch. The first quarter of this course will be dedicated to the BEST Robotics Competition and basic engineering principles, which are relevant to the design process. Students will be expected to spend additional time after school and some evenings in designing and building their robot for regional competition, three trips to WSU for meetings and competition will be part of the class requirements. All students enrolled in this course shall be considered team members of the IHS Robotics team and will contribute toward this competition. Students should contact Mr. Knoles if they have questions concerning this course and expectations.

Prerequisite: None

Fundamentals of Engines & Electricity (10-12)

1 Semester

A Fundamentals of Engines & Electricity course is designed to acquaint the student with two of the most fundamental forms of power known to man, electricity and mechanical engines. Students will be given the opportunity for complete and total disassembly and repair of a small gas engine. In the study of electricity, students will be exposed to the design and operation of simple electrical systems from light switched, to automotive electrical generating power plants. Students will study various applications in electricity and perform troubleshooting exercises to understand the theory behind common everyday electrical applications.

Prerequisite: None

Industrial Applications (10-12)

1 Year

The course of Industrial Applications is designed to offer a more in depth study of the metalworking and manufacturing fields of technology. Processes and applications in the field of welding (MIG, TIG, and Plasma Arc Cutting), casting (sand casting and Evaporative Foam Process), machining (Computer Numerical Control) and Advanced Robotics will be studied. Students will learn and use Computer Aided Drafting to develop project plans, which will be incorporated into the machining operation. Various concepts of

product design and developments strategies will be studied and researched. Students will work together as a "team" to successfully develop and manufacture a product of their choosing using skills acquired. Local industries will provide speakers and field trips to offer a realistic concept to the study of current manufacturing trends.

Prerequisite: a C or better in Materials & Processes or instructor permission

Machine Woodworking Technology (10-12)

1 Year

This course will include the use of various plastics and wood related materials. Students will be encouraged to develop skills in the processes related to the material of their interest. These materials will be processed by combining, forming, fastening, and finishing using various machines, power tools, and hand tools. Plans will be drawn using a CAD machine. Bills of material will be figured using a computer program. Emphasis will be on the safe operation and use of machines and materials.

Prerequisite: Materials & Processes or instructor permission. (This course should be considered the entry-level course for the junior or senior who has not taken a previous woodworking technology course at the high school level).

Advanced Cabinet & Furniture (11-12)

1 Year

The format of this course will be one of the student's own choosing, in as much as they will be the one designing the project to be built. The project will have to be screened by the instructor to insure that the project will be advancement for the student. Special emphasis will be given to the industrial and home craftsman concepts. This will insure that the student knows how to correctly and safely operate power machinery, along with the application and home use of hand and power tools. Plans will be drawn using a CAD machine. Bills of materials will be figured using a computer program. This will be an advanced course that will entail many complicated setups and procedures relating directly to applications presently being used by industry. A permission slip is required to gain enrollment in the class. This course may be repeated pending instructor approval.

Prerequisite: Instructor permission

Mechanical Drawing (CAD) (10-12)

1 Year

The course of Mechanical Drawing is designed to provide the student with the fundamental skills of technical drawing. Basic concepts of 3-view orthographic drawings, Isometric and Oblique drawings (3D), and Assembly drawings will be covered. Students will each have an individual workstation, where they will be instructed as to the basic fundamentals of the CAD program. 3-D Modeling, Rendering and Shading, along with rotational and modeling concepts will also be explored. This course provides valuable insight and background for those students considering careers in all aspects of engineering, construction, and industry. *Students may find the course **Interactive Technology** helpful, as it provides a basic introduction to Computer Aided Drafting.*

Prerequisite: None

Architectural Design (CAD) (10-12)

1 Year

The course of Architectural Design will provide the student with the necessary skills and capabilities to design the home of their dreams. This will be a realistic experience for any student to participate in the design and virtual construction of their own home. Students will utilize Computer Aided Drafting to create a construction flow chart, cost estimates, load calculation, material lists, and a complete set of plans to build this home. The student will produce floor plans, electrical, plumbing, HVAC, interior and exterior elevations, landscaping and plot plans. Local architects and contractors will provide valuable tips and insight into the construction process. Field trips to construction sites will allow for a realistic view of applications that the student will be drawing. This course provides valuable insight and exposure for those students considering careers in architecture, construction, and interior decorating. *Students may find the course **Interactive Technology** helpful, as it provides a basic introduction to Computer Aided Drafting.*

Prerequisite: None

CNC-Production Technology (11-12)

1 Year

This is an advanced course for student to explore and ever-changing Technology field. Computer Numerical Control (CNC) Routing is intended for the first time user of CNC equipment. A working knowledge of safety and manual milling, forming and assembly is must. Auto-Cad 2007 will be explored along with Corel Draw X3. The class will also touch upon lasers, etching and 3-dimensional works.

Prerequisite: Students must have a basic understanding of shop math and Algebra

Technical School in Coffeyville (11-12)

1 Semester / 1 Year

2 units of credit per semester taken

Students may enroll in vocational drafting, machine shop, electronics, industrial electricity, welding, auto body repair, building trades and automotive mechanics at the Technical School. These programs are designed to prepare students with the necessary skills and knowledge for entry-level employment.

Prerequisite: Students must take the related courses at IHS before enrolling at the Technical School in Coffeyville. Students are responsible for their own transportation.

WORLD LANGUAGES

French I (9-12)

1 Year

This is a one-year course for beginners. Audio-visual aids, supplemental with textbook and videos are used. The first nine-weeks is mainly oral work. There is special emphasis on pronunciation and conversation throughout the course using elementary grammar. Geography and cultural aspects of France and Francophone countries are basic to the study of the language.

Prerequisite: a C in English

French II (10-12)

1 Year

This is a one-year course for those who have completed French I. There is a continued emphasis on pronunciation and conversation. Vocabulary is expanded and study of literature is begun. Culture, geography, and French history are included. For this course, it would be not only helpful, but also necessary that the student have a good background in grammar.

Prerequisite: a C or above in French I

French III (11-12)

1 Year

(This is a weighted course)

This one-year course broadens those phases of the language taught in French II. Vocabulary is increased to complete the groundwork in striving for a general reading vocabulary. It is most necessary that the student enjoy reading in order to succeed in French III. Culture, geography and history are expanded through the use of French literature. This class will be conducted mainly in French on an independent study format. This is an accelerated class in which the French student may strive for any level of competency desired.

Prerequisite: French II

French IV (12)

1 Year

(This is a weighted course)

This class puts emphasis on advanced grammar, reading and writing.

Prerequisite: French III

Chinese I (9-12)

1 Year

This course emphasizes the development of listening, speaking, reading, and writing skills to achieve a novice level of proficiency using authentic Mandarin materials. Students will understand the basic formation of Chinese characters and be able to reproduce and recognize a number of them in addition to acquiring information about Chinese culture. Classes are taught by a native speaker.

Prerequisite: It is strongly advised that students have a C average in English.

Chinese II (10-12)

1 Year

This is a one-year course for those who have completed Chinese I. There is a continued emphasis on pronunciation and conversation. Vocabulary is expanded and study of literature is begun.

Prerequisite: Chinese I

Arabic I (9-10)

1 Year

Arabic I emphasizes developing listening, speaking, reading, and writing skills to achieve a novice level of proficiency including the ability to use Arabic effectively for purposes of practical communication at the survival level. The course introduces students to the Arabic writing system and enables them to read and write basic words and sentences as well as learn about Arabic culture and music. Students learn predictable language tasks using an appropriate range of language to encourage and prepare them for further study. Arabic is taught by a native speaker.

Prerequisite: a C or above in English

Arabic II (10-12) **1 Year**

This is a one-year course for those who have complete Arabic I. There is a continued emphasis on pronunciation and conversation. Vocabulary is expanded and study of literature is begun.

Prerequisite: Arabic I

Spanish I (9-12) **1 Year**

This is the introductory course to the Spanish language. Special emphasis is placed on elementary grammar, pronunciation, basic vocabulary skills, conversation and listening and reading comprehension. Students will also be introduced to various aspects of Hispanic culture. The textbook will be supplemented with a workbook and the viewing of various videos that are culturally related to the course. It is necessary that the student have good memorization skills and study habits to succeed in language study.

Prerequisite: a C or above in English

Spanish II (9-12) **1 Year**

The second year of Spanish continues with the study of the skills developed in the first year of study. There will be an emphasis on more advanced grammar concepts, and vocabulary. Students will begin to read short novels in the target language. The student who possesses a good memory and study habits have had the most success in this course. Test out option available for advanced or native speakers.

Prerequisite: a C or above in Spanish I

Spanish III (10-12) **1 Year**
(This is a weighted course)

This course is for those who have completed Spanish I and II. Coursework involves the study of more advanced grammar and reading of short stories and novels from Spanish authors. The study of culture continues. Test out option available for advanced or native speakers.

Prerequisite: a C or above in Spanish II.

Spanish IV (11-12) **1 Year**
(This is a weighted course)

This course will emphasize advanced grammar, reading and writing. Test out option available for advanced or native speakers.

Prerequisite: a C or above in Spanish I, II & III

ESOL (English Students of Other Languages) (9-12) **1 Year**

This course is designed for English language learners. The course focuses on interpersonal communication and introduction to form, meaning, and usage of basic structures in English. Through guided conversations and written exercises, students will acquire the basic English verbs (be, do, have, etc.) and basic vocabulary related to everyday life. Students will also receive help with vocabulary in other academic disciplines taught at the high school level. Additionally, students will learn basic customs, traditions, and culture aspect of the United States.

Prerequisite: Identification of need