

CENTRAL HIGH SCHOOL

2009-2010



CURRICULUM & COURSE GUIDE

GENERAL INFORMATION

I. DEFINITION OF CREDIT

- A. A unit of credit is received for the successful completion of one year's work. Courses earn one-half (1/2) credit per semester.
- B. Courses taken at the Kankakee Area Career Center meet for two hours a day and earn one and one-half (1 1/2) credits per semester for successful completion of the course.
- C. There are five classes that receive one-quarter (1/4) credit per semester. They are: Driver Education, PE/BTW, PD/BTW, SAEP, and Guided Study.

II. STUDENT CLASSIFICATION

- A. Seniors have earned at least 21 credits and completed three or more years of high school.
- B. Juniors have earned at least 14 credits and completed two or more years of high school.
- C. Sophomores have earned at least 7 credits and completed one year of high school.
- D. Freshmen have been promoted from eighth grade.
Class pictures and other class activities will be based upon the year the student enrolled in high school.

III. REQUIREMENT FOR GRADUATION

- A. General requirements:
 - 1. 4 years minimum of high school attendance.
 - 2. 28 credits; 27 if attend Career Center one year; 26 if attend Career Center two years.
 - 3. A two-day "Prairie State Achievement Examination" (PSAE) will be administered to all 11th grade students each April. The examination will cover five academic areas: English, reading, math, science, and writing. The first test day will be the standardized ACT test used by many colleges for admission.
- B. Specific requirements in accordance to graduation year:

Central High School Graduation Requirement Chart for 2010 Graduates and After

English	Writing Intense courses	Mathematics	Science	Social Studies	Other Requirements
4 years	2 Years – <i>completed with a passing grade in English II or English II Honors & English III or English III Honors</i>	3 years 1 Algebra 1 Geometry 1 Elective	3 years 1 Science 9 1 Biology 1 elective	3 years – ½ Intro to Social Studies 1 World History 1 US History ½ US History 2	½ Resource Management ½ Health ½ Keyboarding ½ Fine Arts 1 Vocational 2 Foreign Language or 2 unit vocational education 3.75 P.E. .25 Driver's Education

C. CARPE DIEM

Changes in federal and state laws have directed schools to focus more on helping all children learn by addressing problems earlier within the general education setting. These new laws emphasize the importance of providing high quality, scientifically-based instruction and interventions, and hold schools accountable for the adequate yearly progress of all students. This new process of providing interventions to students who are at risk for academic or behavioral problems is RtI (Response to Intervention). Central Academic Recovery Program Educational Diagnostical Interventions for English and Mathematics (or CARPE DIEM) is a process designed to help our school focus on high quality interventions that are matched to student needs and monitored on a frequent basis. The information gained from this process is used to adapt instruction and to make decisions regarding the student's educational program. Students in this program may be pulled out of PE for up to 30 minutes a class period to receive additional help in English and/or Mathematics. Some students may be required to take an additional course in English and/or Mathematics for credit.

D. Transfer Student Credits

The number of credits required for graduation for transfer students will be determined by adding together the following items:

1. The average number of credits that must be earned per semester to be on schedule for graduation at the previous school times the number of semesters of attendance at that school.
2. The average number of credits that must be earned per semester to be on schedule for graduation at Central High School times the number of semesters of attendance at Central.

IV. ACADEMIC REQUIREMENT FOR ACTIVITIES

To be eligible to participate in any extra-curricular activity or event a student may not be failing more than one subject. The student's eligibility status for the entire week is established by a grade check on the last day of the week and is not reconsidered until the Friday of the next week. (This means that if a student is determined to be ineligible on a Friday, he/she will be ineligible for the following week (Monday through Sunday). He/She will remain ineligible until the following week even if his/her grades move into the passing range during the week.

V. SENIORS PART-TIME

Part-time scheduling is available to 5th year students only.

VI. MAKE-UP CREDITS FOR GRADUATION

Deficiencies

- A. Students may gain credit for graduation through alternative courses only if it is to replace a failure. All courses to make-up credit must be planned with a counselor and approved by the high school principal. Students may also take alternative courses in subject areas with specific graduation requirements to facilitate moving through Central High School's course sequences or to enhance their preparation for more difficult courses. These courses will be placed on the student's

transcript but will be counted only as electives and may not be used to fulfill any requirements for graduation.

- B. In no case may alternative classes be used to meet over fifty (50) percent of the graduation requirements in either the individual subject areas or total credits for graduation. Transfer students will be expected to earn at least 50% of their credits either at Central or from other properly accredited high schools or home school programs.
- C. Alternative course credit will be granted for only one class per semester for ninth, tenth and 11th graders during the school year and for no more than two classes during the summer. Seniors may request permission to take more than two classes per term in order to meet graduation requirements. Classes must be planned with a counselor and be approved by the principal.
- D. Since students must successfully complete a four (4) year English requirement to graduate, a student who fails an English course is in jeopardy of not graduating in four years. To address this requirement, students who have failed a course may choose to continue the prescribed sequence while repeating a failed course. Other options to fulfill the English requirement in four (4) years would be to successfully complete a pre-approved English summer school course, a pre-approved IVHS course, or a pre-approved correspondence course. A student may not enroll in more than two (2) English classes concurrently. This includes Central High School courses and any alternative courses i.e. correspondence or summer school.
- E. In general, alternative courses are acceptable for credit if they meet the following:
 - 1. The course is given by an institution accredited by the North Central Association of Colleges and Secondary Schools;
 - 2. The student assumes responsibility for all fees;
 - 3. The course is approved in advanced by the High School Principal; and
 - 4. The course meets all other requirements in this section.

VII. SCHEDULE CHANGES

- A. Course changes may be made on a limited basis **ONLY DURING THE WEEK FOLLOWING REGISTRATION AND ONLY WITH PARENTAL PERMISSION**. A student may drop a class, up to **FOUR WEEKS** into the semester with a teacher-counselor recommendation and parental permission. If a student drops a class after the four-week period, he or she receives an "F" in the course. Students who drop a class are responsible to make-up all work in the class that they have switched to, from the beginning of the semester.
- B. Mid-year adjustments will be strictly limited to absolutely necessary changes. It should be noted however, that failure in the first semester of a yearly class is not in itself sufficient reason for dropping a class. However, priority will be given to teacher recommendations for adjustments on students experiencing academic difficulties.

VIII. STUDENT PROGRAM

- A. College prep program
 - 1. This program implies a concentration of subjects selected from areas of English, foreign language, social studies, science, and mathematics.

2. Students should become aware of college admission policies and costs by utilizing counselor services and materials in the guidance office and library.
3. The Illinois Board of Higher Education recommends high school background courses including the following:

English	4 units
Math	4 units
Social Studies	4 units
Science (lab)	3 units
Foreign Language	2 units

The Illinois Board of Higher Education **REQUIRES** the following courses for admission to state schools.

English	4 units
Math	3 units (starting with Algebra I /may include computer programming)
Social Studies	3 units
Science (lab)	3 units
Electives	2 units of foreign language, music, art, or <u>vocation education</u>
	15 units - Totals

Up to 3 of the 15 units of course work required above may be distributed by deducting no more than one unit from the areas of math, social studies, science, or the electives and completing those 3 units in any of the areas of course work listed above.

For example:

Subject Option	Required	Lowest Option	Highest
English	4	4	7
Mathematics	3	2	6
Social Studies	3	2	6
Science	3	2	6
Foreign Language	2	1	5
Total	15	11 (+3 units across all subjects)	

4. Always check the catalog of the college you are considering for specific admission requirements.
5. Refer to specific departmental suggestions at the end of each department's course listings.
6. College bound students
 - a. All freshmen will take the EXPLORE test.
 - b. All sophomores will take the PLAN test. This test is a preview and predictor of the ACT exam. It provides an indication of skills development compared to college bound students across the nation. Study skills knowledge and career interests are also assessed.
 - c. All juniors will take the PSAT/NMSQT exam to improve their national test taking skills. This is a preview and predictor of the SAT exam in addition to being the first step in the National Merit Scholarship Competition.

- d. The ACT will be taken in April of the junior year as part of the Prairie State Achievement Exam. Go to www.actstudent.org for national test dates.
 - e. The SAT is required by some private colleges and is usually taken at the end of the junior year or early in the senior year.
 - f. Central High School CEEB code for registration is **141-435**.
7. The NCAA Initial-Eligibility Clearinghouse must certify student athletes interested in Division I and II schools. The NCAA registration form is available at www.ncaaclearinghouse.net. To be certified by the Clearinghouse you must:
- a. Graduate from high school.
 - b. The breakdown of the requirements is listed below:

<p>DIVISION I</p> <p>16 Core Courses:</p> <p>4 years of English. 3 years of mathematics (Algebra I or higher). 2 years of natural/physical science (1 year of lab if offered by high school). 1 year of additional English, mathematics or natural/physical science. 2 years of social science. 4 years of extra core courses (from any area above, foreign language or non-doctrinal religion/philosophy).</p>	<p>DIVISION II</p> <p><i>(There are changes for the class of 2013 & after)</i></p> <p>14 Core Courses:</p> <p>3 years of English. 2 years of mathematics (Algebra I or higher). 2 years of natural/physical science (1 year of lab if offered by high school). 2 years of additional English, mathematics or natural/physical science. 2 years of social science. 3 years of extra core courses (from any area above, foreign language or non-doctrinal religion/philosophy).</p>
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- c. Earn a GPA of at least 2.0 in a core curriculum during grades 9-12. See your counselor for specific requirements.
 - d. Earn a combined ACT and grade point average as it fits into the Division I or II Core GPA and Test Score Sliding Scale. **You must indicate code 9999 on your ACT registration form to have your score sent directly to NCAA Clearinghouse. The PSAT/ACT test is acceptable for NCAA eligibility.**
8. All seniors planning further education should complete the Free Applications for Federal Student Aid (FAFSA). This is for scholarships, grants, loans, or work-study given from the state and federal financial aid programs. The application for the FAFSA is found on line at www.pin.edu.gov to get a pin number then complete the form at www.fafsa.edu.gov. The application will **NOT** be available until January 1 of your senior year. Check to see if the school you plan to attend requires institutional financial aid forms also. If so, secure and complete them.

B. Special Services

Specific special services are available to identified Special Populations Students enrolled in targeted programs in our school and the regional career center. These services are structured to promote the success of these students in their targeted vocational courses. Certain criteria must be met to be eligible for these services, which could include (but are not limited to): tutorial services, financial assistance, resource materials, counseling and assessments. Special Population Students

should contact their counselor for specific information concerning special services available to them while enrolled in targeted programs.

- C. Access to programs
Central High School does not discriminate on the basis of age, color, race, national origin, sex, religion or disability.

IX. GRADES-CLASS RANK-HONOR ROLL-STUDENT SCHEDULING

- A. At the end of each grading period a scholastic honor roll is announced. A student who carries his basic subjects with an average of 3.00 or more will be placed on the school's "Honor Roll", provided no grade is less than a "C" in any course. The following courses are **not** used in calculating the GPA: SAEP, Community Service and Pass/Fail Courses beginning the 2009-2010 school year. Rank in class is computed for students after each semester.
- B. Course Selection
1. Each course is identified as available to students who have attained a specific grade level. Students at a higher-grade level may select courses listed for underclassmen with counselor/instructor approval. The length of the course, the credit it offers, and the prerequisites are listed with each course description.
 2. Consult with your parents before turning in registration forms. Their approval is necessary before counselors will accept pre-registration forms.
 3. Choose courses wisely, meeting general and specific graduation requirements and college admission courses if applicable.
- C. Classification of courses with Level I grade scale (see student handbook for details): Advanced Accounting, Honors English II, III, & IV, Anatomy and Physiology, Inorganic Chemistry, Physics, Pre-Calculus, Calculus, Honors World History, Honors US History, Honors US History II, Spanish III, Spanish IV, IVHS (AP Classes Only), and Transfer level Dual Enrollment courses at KCC.
- D. Students selected for Honors Courses will be based on: 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation.
- E. FRESHMEN SCHEDULING
1. All students shall be enrolled in Science 9 and English I for the full year.
 2. A student may select Pre-Algebra, Algebra I, or Advanced Algebra. Teacher recommendation, standardized test scores, previous math grades, and performance on an algebra readiness test will be used to determine which of these classes is most appropriate for the student. Students who plan to enroll in college preparatory courses should consider enrolling in a minimum of Algebra I.
 3. Classroom and behind-the-wheel driver education is offered at the freshman level during second semester. Classroom instruction shall be open to all freshman students who have passed 8 semester classes in the previous two semesters of enrollment. Student attendance is important since 30 hours of classroom instruction is required by law to pass.
 4. All students must take Physical Education or Personal Development, Introduction to Social Studies, and Keyboarding/Word Processing. Students must take health their Freshman or Sophomore year.

F. SOPHOMORE SCHEDULING

1. All Sophomores must enroll in English II or English II Honors. Sectioning will be determined by grade records, test scores, and teacher recommendations.
2. Sophomores must take second year math, science, and world history.
3. A student who wishes to complete a five-year math sequence ending with calculus ordinarily begins with Algebra I in the eighth grade. For students who take Algebra I in their freshmen year, it is possible to complete a five-year sequence by taking both geometry and advanced algebra during the same year. Parent and teacher permission is required.
4. Students will be scheduled for physical education or personal development.
5. Check prerequisites prior to selecting the remainder of your courses.

G. JUNIOR SCHEDULING

1. All juniors must enroll in English III or English III Honors for the full year.
2. All juniors must enroll for two semesters of US History.
3. All juniors must enroll in a math class.
4. All juniors must be enrolled in PE or Personal Development except those that are exempt under guidelines in section XII.
5. Check prerequisites prior to selecting the remainder of your courses.

H. SENIOR SCHEDULING

1. All seniors will register for English IV or English IV Honors for the full year.
2. All seniors will register for PE or Personal Development except those who are exempt under guidelines in section XII.
3. All seniors will register for one semester of Resource Management unless they have passed the consumer education proficiency test.
4. All seniors will register for one semester of US History II or US History II Honors.

X. PERMANENT RECORD

- A. A permanent record of all semester grades and college entrance test scores is maintained for each student. When a student needs a copy of his permanent record for a college application, for transfer to another school, or for job references, he must ask his counselor to prepare one for mailing and sign a transcript release request.
- B. The Illinois School Student Records Act of 1975 makes student records more accessible to students and parents and less accessible to everyone else. If a student transfers to another high school, a copy of his permanent record may be sent to the receiving schools at the school's request. The act also makes specific provisions for inspecting and challenging information in the student record. The provisions are available in the office and have been issued to each student in the district in written form. The provisions will again be issued to each student in the fall as a part of the Student Handbook.
- C. Student temporary records (disciplinary) may be included when transferring to another school.

XI. DUAL ENROLLMENT PROGRAMS

- A. Students who are sixteen and attain junior status may enroll in college courses at Kankakee Community College. Credits earned are held at KCC until high school graduation.
- B. Dual enrollment students must fill out a KCC college application and a College Enrollment Recommendation form. They are required to take the college entrance exam or may use their ACT scores.

XII. EXEMPTION FROM PE

- A. Exemption to take an academic subject. Seniors may request exemption from physical education if scheduling will not allow them to take a class **REQUIRED** for graduation.
- B. Exemption may also be requested by a senior, if it is necessary for that student to take a class required for admission to a college of their choice. The guidance office may require a letter from the admissions office.
- C. A student carrying a college preparatory curriculum, enrolled in band and choir, or attending KACC may request a PE exemption if necessary to avoid a scheduling conflict.
- D. Medical exemption from PE will be granted to students only if a student brings a signed doctor's statement. If an alternate program is possible, the student will remain in the class for credit.

XIII. KANKAKEE AREA CAREER CENTER

- A. Application and admissions criteria and procedures.
 - 1. Sophomores and Juniors may apply for Career Center programs during January-February of each school year.
 - 2. Criteria for selection includes:
 - a. Promptness in returning applications, teacher rating, attendance, absences, cumulative grade point average and discipline reports from previous years.
 - b. Student aptitudes and goals should be in alignment with course selected.
 - c. Adherence to procedures of registration in addition to class quotas will influence the selection process.
- B. Program-participation
 - 1. A student is required to remain in the career center program for the entire year.
 - 2. A student is required to attend all assigned days, including those days when Central High School is not in attendance.

XIV. COLLEGE INFORMATION AND TYPICAL 4-YEAR SCHEDULE

State University Foreign Language Requirements, Priority Filing Dates, Application Deadline, and Application Fee for Admission and Graduation

University	Foreign Language Requirement for Admission	Foreign Language Requirement for Graduation	Priority Filing for Fall	Application Deadline	Application Fee
Chicago State University	Not Required	<u>All Majors</u> - 6 hours of college language (can be met by assessment/proficiency test or college level course only)	July 15	As space permits	\$25
Eastern Illinois University	Not Required	<u>All Bachelor Degrees</u> - 2 semesters of college language (can be met by 2 years of high school foreign language with "C" or better)	Apply early	On a rolling basis as space permits	\$30
Governor's State University	Not Required	Not Required	Apply at least 2-4 months in advance	On a rolling basis as space permits	No fee
Illinois State University	2 years of one foreign language OR 2 years of fine arts	<u>College of Arts and Sciences</u> - 2 semesters of college language (can be met by successful completion of 3 years of same foreign language in high school) <u>Bachelor of Arts</u> - 3 semesters of college language (can be met by proficiency test or college level courses only)	Nov. 15	Mar. 1	\$40
Northeastern Illinois University	Not Required	Not Required	Apply early	July 1	\$25
Northern Illinois University	Humanities: 2 years of foreign language or combination of language, art, music, theatre	Bachelor of Arts – 2 years of one foreign language at the college level (can be met by 4 years of one foreign language in high school with "C" or greater in each course)	Sept. 1 – Nov. 15	August 1	\$30
Southern Illinois University - Carbondale	Not required; used toward fulfillment of 2 year elective requirement. Must include two years of the same language.	<u>College of Liberal Arts</u> - one year (2 courses) of college language (met by college coursework or exam only) <u>Bachelor of Fine Arts</u> (in College of Liberal Arts) - exempt from language requirement	Aug. 1 – May 1	As space permits	\$30

State University Foreign Language Requirements, Priority Filing Dates, Application and Application Fee for Admission and Graduation Cont.

University	Foreign Language Req. for Admission	Foreign Language Requirement for Graduation	Priority Filing for Fall	Application Deadline	Application Fee
Southern Illinois University - Edwardsville	Not Required - 2 years recommended	<u>Bachelor of Arts</u> - college language required (met by college level coursework only)	June 1 – Dec. 1	May 1	\$30
University of Illinois - Chicago	2 years of one language	<u>College of Business</u> - 2 semesters at college level (can be met by 2 years of language in high school) <u>College of Architecture and the Arts</u> - 2 semesters at college level (can be met by 2 years of language in high school) <u>College of Liberal Arts and Sciences</u> - 4 semesters at college level (met by language placement test or college level courses only)	Not Applicable	Jan. 15	\$40
University of Illinois - Springfield	2 years of one language or 2 years of fine arts. Honors students must have 2 years of one language.	<u>Freshman Honors Students</u> - must demonstrate foreign language speaking proficiency at the second year/sophomore level (can be met by assessment test or college courses only)	Sep. 1 – Mar. 15	As space permits	\$40
University of Illinois - Urbana-Champaign	2 years of one language	<u>College of Business and Liberal Arts and Sciences</u> - up to the 4 th collegiate level of foreign language (can be met by 4 years of high school foreign language) <u>All other colleges</u> - up to the 3 rd collegiate level (can be met by 3 years of high school foreign language)	Sept. 1 – Nov. 1 (postmark)	Jan. 2	\$40
Western Illinois University	2 years of foreign language or 2 years of an elective that may include: foreign language, music, art, theatre, film, religion, philosophy, speech, or journalism	<u>Selected majors</u> - bi-cultural-bi-lingual education, foreign language, and biology (can be met by 2 years of high school foreign language)	To guarantee consideration apply by May 15	As space permits	\$25 Online \$30 Paper

Typical 4-Year Schedule

College Bound Students

College Bound Students			
Freshman Year		Sophomore Year	
1	English 1	1	English 2 or English 2 Honors
2	Pre Algebra, Algebra I or Adv. Algebra	2	Algebra, Adv. Algebra and/or Formal Geometry
3	Science 9	3	Biology 1
4	Intro to Soc. St./ Keyboarding or Health	4	World History or World History Honors
5	Dr Ed/PE or Dr Ed/PD	5	PE or PD
6	Elective/Music/Spanish I	6	Health/Music or Elective
7	Elective/Music	7	Spanish II/Music/ Elective
8	Elective	8	Elective
Junior Year		Senior Year	
1	English 3 or English 3 Honors	1	English 4 or English 4 Honors
2	Formal Geometry or Pre-Calc	2	Pre-Calc or Calc
3	Inorganic Chemistry and/or Physics	3	Human Anat. and/or Physics
4	US History or Honors US History	4	US History II or Honors US History II
5	PE or PD/ or Career Center	5	PE or PD/ or Career Center
6	Elective/Music/Spanish III or Career Center	6	Elective/Music/Spanish IV or Career Center
7	Elective/Music or Career Center	7	Elective/Music or Career Center
8	Elective or Career Center	8	Elective or Career Center
Vocational Students			
Freshman Year		Sophomore Year	
1	English 1	1	English 2 or English 2 Honors
2	Pre-Alg., Algebra, or Adv Algebra	2	Algebra or Adv. Algebra and/or Formal Geom.
3	Science 9	3	Intro to Biology or Biology 1
4	Intro to Soc. St./Keyboarding or Health	4	World History
5	Dr Ed/PE or Dr Ed/PD	5	PE or PD
6	Elective/Music	6	Elective/Music
7	Elective/Music	7	Elective/Music
8	Elective	8	Elective
Junior Year		Senior Year	
1	English 3 or English 3 Honors	1	English 4 or English 4 Honors
2	Adv. Algebra or Inform. Geom	2	Resource Management/US History II or Honors US History II
3	Intro to Phys. Science/Physical Science or Chem Com	3	Elective
4	US History	4	PE or PD
5	Career Center, Vocational or Music	5	Career Center, Vocational, or Music
6	Career Center, Vocational, or Music	6	Career Center, Vocational, or Music
7	Career Center, Vocational, or Music	7	Career Center, Vocational, or Music
8	Career Center, Vocational, or Music	8	Career Center, Vocational, or Music

CODE #		SEM	GRADE	CODE #		SEM	GRADE
ENGLISH				527	Drawing	1or 2	10-12
107	English I	1&2	9	528	Painting	1or 2	10-12
117	English II	1&2	10	529	Ceramics (09-10)	1or 2	10-12
119	English III	1&2	10	530	Photography (10-11)	1or 2	10-12
127	English III	1&2	11	FOREIGN LANGUAGE			
129	English IIIH	1&2	11	543	Spanish I	1&2	9-12
137	English IV	1&2	12	545	Spanish II	1&2	10-12
139	English IVH	1&2	12	547	Spanish III	1&2	11-12
141	Intro to Speech	1or 2	11-12	549	Spanish IV	1&2	12
143	Creative Writing	1or 2	11-12	HEALTH EDUCATION			
MATHEMATICS				603	Health	1or 2	9-10
209	Pre-Algebra	1&2	9-10	615	Drivers Ed/PE	2	9
217	Algebra I	1&2	9-11	616	PE/BTW	1	10
223	Adv Algebra	1&2	9-12	617	PE	1	9-12
229	Informal Geom	1&2	11-12	618	PE	2	9-12
231	Formal Geom	1&2	10-12	619	Personal Development	1	9-12
233	Discrete Math	1or 2	11-12	620	Personal Development	2	9-12
235	PreCalculus	1&2	11-12	625	Pers. Develop./BTW	1	10
237	Calculus	1&2	12	AGRICULTURE			
SCIENCE				703	Intro Ag & Ind	1&2	9-10
307	Science 9	1&2	9	705	Basic Ag Science	1&2	10-11
315	Intro to Biol	1&2	10-12	707	Intro Ag Mech/Tech	1&2	9-11
319	Biology I	1&2	10	709	Ag Power & Tech	1	10-12
331	Intro to Phys Sci	1	11-12	710	Ag Const/Electr	2	10-12
332	Phys Science	2	11-12	711	Adv Ag Mech/Tech	1&2	11-12
333	Chem Com	1&2	11-12	715	Basic Hort Sci	1&2	10-12
335	Inorg Chem	1&2	11-12	717	Greenhouse P&M	1&2	11-12
337	Hum Anat/Psy	1&2	11-12	722	Animal Science	1or 2	11-12
339	Physics	1&2	12	724	Plant Science	1or 2	11-12
341	Organ. Leader	1or2	11-12	729	Agri Bus Op	1&2	11-12
SOCIAL STUDIES				731	Agri Bus Mgmt	1&2	12
401	Basic Geog	1or 2	9-10	FAMILY & CONSUMER SCIENCE			
409	Intro Soc Stud	1or2	9	741	LIFE	1	9-10
419	World History	1&2	10	742	Clothing I	2	9-10
421	World History H	1&2	10	743	Clothing II	1	10-12
429	US History	1&2	11	744	Clothing III	2	10-12
431	US History H	1&2	11	745	Clothing IV	1	11-12
433	Psychology	1&2	11-12	746	Clothing V	2	11-12
435	Economics	1or 2	10-12	748	Foods I	2	9-10
436	Sociology	1or 2	10-12	749	Foods II	1	10-12
440	US History II	1or 2	12	750	Foods III	2	10-12
441	US History II H	1or 2	12	752	Child Develop.	1or 2	9-10
FINE ARTS				753	Adult Living	1	11-12
501	Band	1&2	9-12	754	Parenting	2	11-12
503	Freshman Choir	1&2	9	755	Living Environ	1 or 2	11-12
505	Concert Choir	1&2	10-12	763	Cl, Fas, Ap, Occ I & II	1&2	11-12
507	Adv Concert Ch.	1&2	11-12	765	Foods Serv Occ I	1	11-12
509	Madrigals	1	11-12	766	Foods Serv Occ II	2	11-12
510	Jazz Choir	2	11-12	767	FACS Coop Ed	1&2	12
511	Music Tech	1or 2	9-12	BUSINESS			
512	Fine Arts Surv	1or 2	9-12	773	Keybd/Word	1or 2	9
513	Intro Theatre	1	9-12	775	Intro Bus	1&2	9-11
514	Theatre Arts	2	9-12	777	Keybd/WP Frmt	1&2	10-12
515	Music Theory I	1	11-12	780	Adv Wrđ Prc	1or 2	11-12
516	Music Theory II	2	11-12	781	Computer App I	1or 2	11-12
525	Intro to Art	1or 2	9-12	783	Business Law I	1	10-12
526	Design	1or 2	9-12				

CODE #		SEM	GRADE				
784	Business Law II	2	10-12	915	Const Tech	1&2	11-12
785	Accounting	1&2	10-12	916	Const Tech	1&2	12
787	Adv Acctg	1&2	11-12	917	Cosmetology	1&2	11-12
788	Entrepr St Govt	1&2	10-12	918	Cosmetology II	1&2	12
792	Resource Mgmt.	1or2	12	919	Draft/CAD	1&2	11-12
ENRICHMENT				920	Draft/CAD II	1&2	12
807	Community Serv	1&2	12	921	Fire/Rescue	1&2	11-12
809	Yearbook	1&2	12	922	Fire/Rescue II	1&2	12
811	Dual Enrollment	1&2	12	923	Health Occupations	1&2	11/12
813	Car Explo Intern	1&2	12	924	Health Occupations II	1&2	12
815	IVHS	1&2	10-12	925	Law Enforce	1&2	11-12
VOCATIONAL EDUCATION				926	Law Enforce II	1&2	12
KANKAKEE AREA CAREER CENTER				927	Precision Metal	1&2	11-12
903	Pre-Engineering	1&2	11-12	928	Precision Metal II	1&2	12
904	Pre-Engineering II	1&2	12	929	Welding	1&2	11-12
905	Auto Tech	1&2	11-12	930	Welding II	1&2	12
906	Auto Tech II	1&2	12				
907	Business Mgmt	1&2	11-12				
908	Business Mgmt II	1&2	12				
909	Child Develop	1&2	11-12				
910	Child Develop II	1&2	12				
911	Collision Rep	1&2	11-12				
912	Collision Rep II	1&2	12				
913	Computer Tech	1&2	11-12				
914	Computer Tech II	1&2	12				

ENGLISH

ENGLISH I

Grade 9

2 Semesters

English I includes the study of literature specifically through novels, short stories, and plays; however, other genres may be included. Reading comprehension strategies and vocabulary instruction will be emphasized. The course will also focus on developing strong writing skills. Students will learn about paragraph development, write essays that support individual interpretations of the literature being studied, and compose a variety of narrative papers. Grammar, spelling, and vocabulary will also be included to reinforce all writing skills.

ENGLISH II

WRITING INTENSIVE REQUIRED COURSE

Grade 10

2 Semesters

English II focuses on the study of literature by utilizing texts from all different time periods including modern literature. This course will use multiple literary genres such as short stories, poetry, and novels. The students will read at least 3 novels throughout the year. A strong emphasis will be placed on grammar and vocabulary in order to help cultivate the students' writing skills. Writing will also be developed through a research unit which will include a thorough introduction to the library and all it has to offer in terms of sources and computer access as well as an introduction to the process of actually writing a research based paper in the MLA format. At the end of this unit the students will turn in a 4 to 5 page research paper on a cross-curricular topic from their science class. The students will also focus on persuasive writing and literary analysis/expository writing. This course will also include formal and informal oral presentations and independent novel study.

Prerequisite: English I

Note: This is a writing intensive course. Successful completion of this course meets one of the writing intense state requirements.

HONORS ENGLISH II

WRITING INTENSIVE REQUIRED COURSE

Grade 10

2 Semesters

Honors English II is designed to prepare students for college-level work. It is similar to English II but pushes the students to excel through a more in-depth study of the literature that is covered and through longer and more challenging writing assignments. The students will study at least 3 novels as well as a Shakespearean play. The students will still write a cross-curricular research paper with their science class, but it will be 5 to 6 pages in length. They will also be required to write two cross-curricular research papers with Honors World History throughout the year along with the persuasive and literary analysis/expository writing papers that they will be completing over the pieces of literature that they study.

Prerequisite: 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation. (Level I course)

Note: This is a writing intensive course. Successful completion of this course meets one of the writing intense state requirements.

ENGLISH III

WRITING INTENSIVE REQUIRED COURSE

Grade 11

2 Semesters

English III includes the study of American literature, and its relationship to American history. Various forms of American literature will be studied to acquaint students with different

themes and concepts. Writing will address descriptive essays. Students will be required to read novels, write a research paper/literary analysis in conjunction with US History or US History Honors, study grammar and vocabulary. Students will choose a given novel from their English class, examine the novel's themes, characters, motifs, and conflicts, and draw on information learned in the US History class to relate how the novel's elements of literature relate to the time period the novel takes place and/or was written.

Prerequisite: English II or Honors English II

Note: This is a writing intensive course. Successful completion of this course meets one of the writing intense state requirements.

HONORS ENGLISH III **WRITING INTENSIVE REQUIRED COURSE**

Grade 11

2 Semesters

Honors English III includes the study of American literature, and its relationship to American history, examining how prose has evolved and changed over time, and what cultural factors are responsible for those changes. Various forms of American literature will be examined to acquaint the students with different themes and concepts, including novels, plays, short stories, essays, and poems. Writing will address descriptive essays. Students will also be required to write a cross-curricular research paper with Honors US History, and study grammar and vocabulary. The Honors English III course is designed to prepare students for college level work and it will be taught at an accelerated pace.

Prerequisite: 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation. (Level I course)

Note: This is a writing intensive course. Successful completion of this course meets one of the writing intense state requirements.

ENGLISH IV

Grade 12

2 Semesters

Students will read a variety of literature with a strong emphasis on British Literature. Students can expect to give oral presentations. Students will practice various forms of writing to improve critical thinking skills. The main focus will be on a personal essay, utilizing senior vocabulary. Grammar and vocabulary will be regular aspects of the class to strengthen writing skills. Students will also complete a senior project during first semester, which has a focus on preparing for college and on career development. This will be a major part of their semester grade.

Prerequisites: English III or English III Honors.

HONORS ENGLISH IV

Grade 12

2 Semesters

Honors English IV is designed to prepare students for college-level work. This course will focus on close reading skills and literary interpretation, using a variety of literature. Students can expect to write several literary analysis papers to improve critical thinking skills. Each of these papers will focus on writing a strong, clear thesis and supporting it with effective textual evidence. Grammar and vocabulary will be regular aspects of the class to help strengthen writing skills. Students will be expected to give oral presentations. Students will also complete a senior project during first semester, which has a focus on preparing for college and on career development. This will be a major part of their semester grade.

Prerequisite: 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation. (Level 1 course)

INTRODUCTION TO SPEECH

Grade 11, 12

1 Semester

This course is designed to aid students in their classroom presentations and general communication skills. Students will present a variety of speeches including an informative, demonstrative, and persuasive speech. Students will analyze various types of listening and speaking techniques used in group, informal, and formal settings. Students will learn the proper use of the voice and posture. Students can expect to conduct a formal debate on a contemporary topic.

CREATIVE WRITING

Grade 11, 12

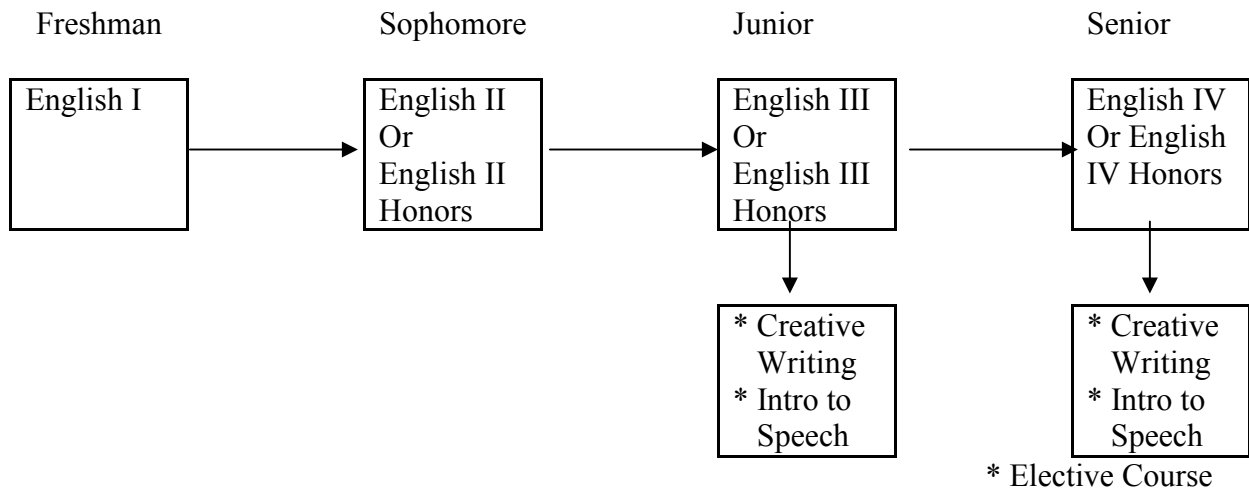
1 Semester

Creative writing is designed to aid students in their creative expression, as well as delivery of one's writing. Students will read and discuss articles on the craft of writing. The first quarter will focus on fiction. Students will read and evaluate the effectiveness of fiction of varying styles. They will write and workshop short stories to complete a final portfolio. The second quarter will focus on poetry. Students will learn poetic vocabulary and read interpret poems of varying styles. Students will write and workshop each other's poetry to complete a final portfolio at the end of the quarter. Students will be expected to deliver their writing to an audience.

Prerequisite: Open to English students who have a grade of "B" or better in previous semester's English classes, or upon review of creative writing samples.

Note: This is a writing intensive course. Successful completion of this course meets one of the writing intense state requirements.

English Sequences



MATH

PRE-ALGEBRA

Grade 9, 10

2 Semesters

Pre-Algebra includes introductory topics in both algebra and geometry. Algebra topics covered include algebraic expressions, integers, solving equations and inequalities, linear functions and graphing, and polynomials. Geometry topics include angle relationships, polygons, area, and applying algebra to the right triangle.

ALGEBRA I

Grade 9, 10, 11

2 Semesters

Algebra I is an introductory course for the study of higher mathematics. Topics include: the language of algebra, solving equations & problems, polynomials, products & factoring systems of open sentences in two variables & quadratic equations. This course is double blocked with students earning two credits upon successful completion.

ADVANCED ALGEBRA

Grade 9 - 12

2 Semesters

This course begins with a brief review of Algebra I topics. Additional topics include: factoring, solving equations using factoring, applications of algebra skills, inequalities, linear equations and functions and graphing, systems of equations, exponents, rational expressions, irrational, imaginary and complex numbers and quadratic equations and functions and the quadratic formula.

Note: A scientific calculator is required for this course.

Prerequisite: Algebra I

INFORMAL GEOMETRY

Grade 11, 12

2 Semesters

Informal Geometry provides an introduction to basic geometric topics including language, classification and properties of polygons, congruence, similarity, parallel lines, area and volume, right triangle trigonometry and coordinate geometry. This course uses an informal approach, which is not dependent on formal geometric proof.

Note: This course does not meet college entrance requirements for geometry.

Note: A scientific calculator is required for this course.

Prerequisite: Pre-Algebra or Algebra I

FORMAL GEOMETRY

Grade 10 - 12

2 Semesters

This course includes the study of parallel lines, congruence, similarity, area and volume, right triangle trigonometry and coordinate geometry. In addition, formal geometric proof is emphasized and algebra, including solving linear systems and quadratic equations, is integrated throughout the course. Formal Geometry meets college entrance requirements for geometry.

Note: A scientific calculator is required for this course.

Prerequisite: Algebra I is required and Advanced Algebra is recommended.

DISCRETE MATHEMATICS

Grade 11, 12

1 Semester

This course will include a study of variations, sequences and series, probability, matrices and determinants, statistics, and conic sections and a review of area and volume of solid geometric shapes.

Note: A scientific calculator is required.

Prerequisites: Advanced Algebra and Formal Geometry

PRE-CALCULUS

Grade 11, 12

2 Semesters

This course will include a study of functions, their graphs and applications of the functions. The type of functions covered will be: linear, quadratic, polynomial, exponential, logarithmic and trigonometric. The properties of reflection, symmetry, translating and inverses will be

applied to these functions. The six trigonometric functions will be studied and applied to graphs, simple equations, inverses and the unit circle. (Level 1 course)

Note: A scientific calculator is required.

Prerequisites: Advanced Algebra and Formal Geometry

Note: A grade of “C” or higher in these prerequisites is encouraged.

CALCULUS

Grade 12

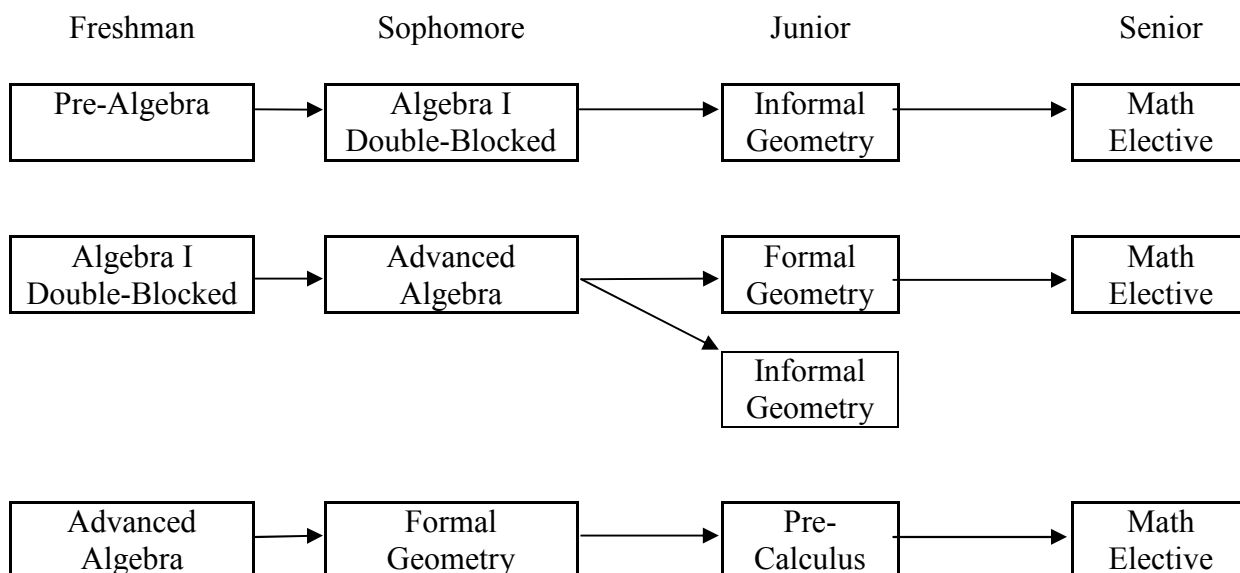
2 Semesters

This course will include a study of functions, limits, the techniques of finding derivatives and integrals as well as their applications of derivatives and integrals. The course is equivalent to the first semester of calculus at the college level. (Level 1 course)

Note: A scientific calculator is required.

Prerequisite: A grade of “C” in Pre-calculus or teacher recommendation

Math Sequences



SCIENCE

SCIENCE 9

Grade 9

2 Semesters

The course includes the study of the earth and its processes. Emphasis is on the constant changing of the earth and the effects of these changes. Topics studied include mapping skills, earth-moon system, earthquakes, plate tectonics, rocks, and minerals, atmosphere and meteorology. A research paper on environmental issues is required.

INTRODUCTION TO BIOLOGY

Grades 10, 11, 12

2 Semesters

This course is designed to give the student an overview of the different aspects of the biological sciences (botany, zoology, anatomy, ecology, chemistry, and life science.)

Note: This course is not part of a college prep program.

Lab Fee

Note: Students cannot take Intro to Biology and Biology I.

BIOLOGY I

Grade 10

2 Semesters

This course is a discussion and laboratory-based course about the study of life, ranging from the scientific method, cellular processes, molecules, genetics, the kingdoms, and classifications. Dissections of organisms that complement course work may occur. A research paper with English will be required.

Note: This course is required as a prerequisite for Chem Com and Inorganic Chemistry.

Lab Fee

INTRODUCTION TO PHYSICAL SCIENCE

Grades 11, 12

1 Semester

This course is designed to give students the opportunity to learn the basic fundamental involved in physics. Students will be able to define and use the concepts of inertia, velocity, acceleration, and momentum; distinguish the difference between force, work, and power; demonstrate and quantify potential and kinetic energy; explain gravity's effects on items such as oceans and planetary orbits; find the relationship between magnetism and electricity, voltage and currents, circuits and coils; and identify properties of waves including frequency, amplitude, and velocity, resonance and interference, and the electromagnetic spectrum.

Prerequisite: Introduction to Biology or Biology I. Pre-Algebra or Algebra I is recommended

Lab Fee

PHYSICAL SCIENCE

Grades 11, 12

1 Semester

This course is designed to give students the opportunity to learn the basic fundamentals involved in physical science disciplines of particle physics, Earth science, meteorology, and astronomy. Students will be able to define the atomic characteristics that make elements unique including atomic number, visible light spectra, and electron shells; distinguish between alpha, beta, and gamma radiation and know natural sources for each; describe the basics for nuclear energy; understand Seismic waves, Earth mantle, and plate tectonics in global events; connect the effects of ocean, air, and sun in its role for weather change; interpret a weather map; and locate celestial markers in the sky.

Prerequisite: Introduction to Biology or Biology I and Introduction to Physical Science. Pre-Algebra or Algebra I is recommended

Lab Fee

CHEMCOM: CHEMISTRY IN THE COMMUNITY

Grade 11, 12

2 Semesters

The course is designed to stimulate an understanding of chemistry in your life. Topics center on chemistry-related solutions found for society and the world. Centered on laboratory experiences, an appreciation of chemical processes and reactions are met through problem solving. Examples of topics studied are conserving resources, food composition, environment impact, nuclear energy, and health.

Prerequisites: Biology I and Algebra I (Grades of A or B strongly suggested.)

Lab Fee

INORGANIC CHEMISTRY

Grades 11, 12

2 Semesters

The course is designed for college bound students who plan science-related and medical careers. Topics include; properties of matter, writing formulas and equations, periodic table,

atomic structure, gas laws, electrochemistry, and nuclear chemistry. This course is required for Physics.

(Level 1 course)

Prerequisites: Biology I and Algebra I (Grade of A or B strongly suggested).

Note: Enrollment in Advanced Algebra recommended. Required for the Human Anatomy and Physiology course.

Lab Fee

HUMAN ANATOMY AND PHYSIOLOGY

Grade 11, 12

2 Semesters

The course is for those interested in science-related fields. Anatomy and physiology is a discussion and laboratory based study of the human body. The study will range from molecules, cells, body systems, and processes. Dissection of a cat and other appropriate organs will compliment course work. This course is designed for college preparation, especially for biology and health career majors. (Level 1 course)

Prerequisites: A grade of "A" or "B" in Biology I and completion of Inorganic Chemistry are required.

Lab Fee

PHYSICS

Grade 12

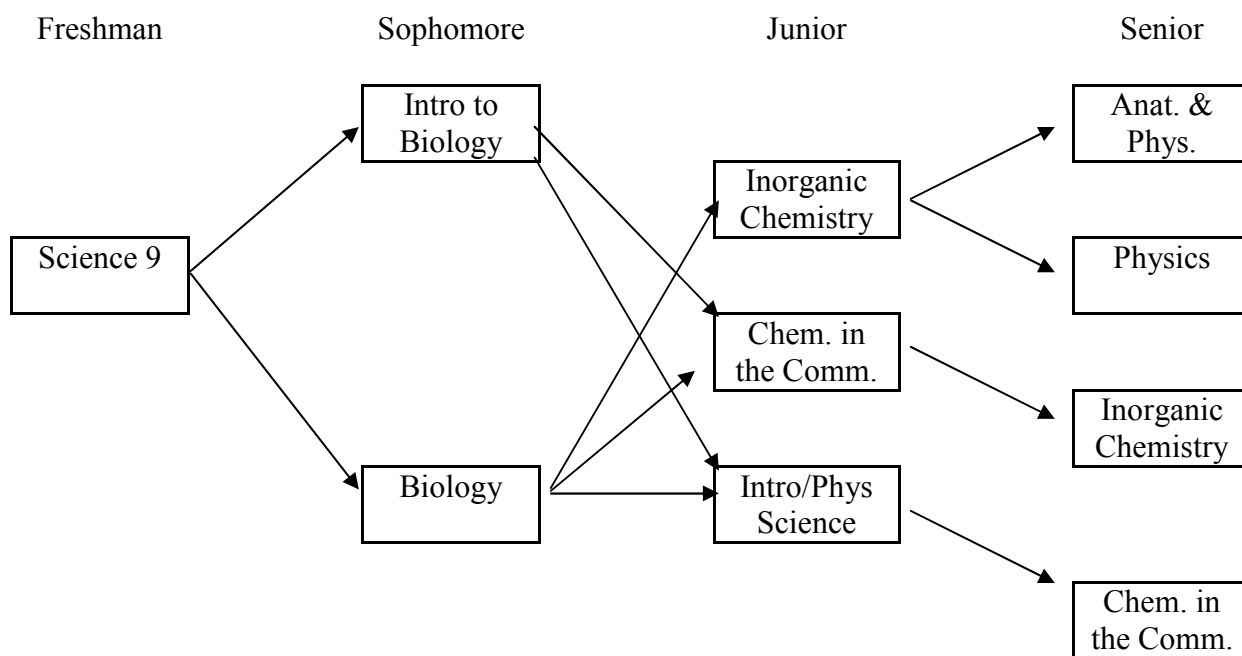
2 Semesters

Physics is the science of relationships between matter, energy and motion. The student will study kinematics in one and two dimensions, circular motion, potential and kinetic energy, electricity, thermodynamics, and particle physics. Students completing this course should be able to succeed in first-year college physics. An astronomy long-term, overnight project concludes the first semester with student interest project for second semester.

Prerequisites: A grade of "C" or higher in Inorganic Chemistry and Pre-Calculus (or currently enrolled).

Lab Fee

Science Sequence



SOCIAL STUDIES

BASIC GEOGRAPHY

Grade 9, 10

1 Semester

This course will give the students a greater knowledge of the world around them. Students will be able to locate areas, regions, bodies of water and specific countries on a map. While heavy emphasis will be placed upon US geography, the course will also teach students about the different types of land features found throughout the world.

INTRODUCTION TO SOCIAL STUDIES

Grade 9

1 Semester

This survey course will introduce the study of sociology, history, economics, political science, psychology and geography. Required for the Class of 2008 and beyond.

WORLD HISTORY

Grade 10

2 Semesters

The course provides an overview of the history of the world. While European history is emphasized, ancient civilizations and significant African and Asian nations are studied. Throughout the year, students will begin to grasp the concept of the building, maintenance, and replacement of empires throughout history. Students will also learn about the impact major wars have had upon shaping our world into what it is today.

HONORS WORLD HISTORY

Grade 10

2 Semesters

A more rigorous version of World History that meets the same requirements but focuses heavily on primary source reading, historical research, and written analysis. Writing assignments will be an integral part of the student's grade. The topics will be similar to those in World History, but will be covered more in-depth and at a faster pace.

Note: 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation (Level 1 Course)

UNITED STATES HISTORY

Grade 11

2 Semesters

This course is a one-year survey of the significant political, economic, social, cultural and diplomatic developments in the American History from the Encounter to 1945. Students will use primary and secondary source document analysis to address major themes, including the changing nature of U.S. Democracy, the changing face of American society, and the United States' changing role in the world. The course will also meet the U.S. and Illinois Constitution Test requirements.

HONORS UNITED STATES HISTORY

Grade 11

2 Semesters

A more rigorous version of U.S. History that meets the same requirements but focuses heavily on primary source reading, historical research, and written analysis. Writing assignments will be an integral part of the student's grade. The topics will be similar to those in U.S. History, but will be covered more in-depth and at a faster pace. **Note:** 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation. (Level 1 Course)

UNITED STATES HISTORY II

Grade 12

1 Semester

This course is a survey of the significant political, economic, social, cultural and diplomatic developments in American History from 1945 to the Present. Students will use primary and secondary source document analysis to address major themes, including the extension of Civil Rights in American society, U.S. expansion of Democracy and intervention in world affairs, Globalization and the threat of Anti-American terrorism.

Note: Will be required for the Class of 2008 and beyond.

HONORS UNITED STATES HISTORY II

Grade 12

1 Semester

A more rigorous version of U.S. History II that meets the same requirements but focuses heavily on primary source reading, historical research, and written analysis. Applying research skills, while integrating the elements of the writing process, will be focused upon throughout the semester. The topics will be similar to those in U.S. History II, but will be covered more in-depth and at a faster pace.

Note: 1) Application required, 2) The student scores in the top 30% of their class on the Stanford Test, 3) a 3.0 or better in other courses in the same subject, and 4) teacher/administrative recommendation (Level 1 Course)

PSYCHOLOGY

Grade 11, 12

2 Semesters

This course focuses on individual behavior and why an individual thinks, feels, and reacts to certain stimuli. Major emphases will be placed on research methods, stages in childhood and adolescence, how the brain works, altered states of consciousness, psychological testing, and psychological disorders.

Note: This is a college prep course and requires advanced reading and critical thinking skills.

ECONOMICS

Grade 10, 11, 12

1 Semester

The course includes the study of supply and demand; forms of business, labor unions, government finances and influence on the economy, money and prices, inflation and deflation cycles. The course relates history and politics to the study of economics.

SOCIOLOGY

Grade 10, 11, 12

1 Semester

This course illustrates how the groups, or social structures, that one belongs to have a profound influence on the way you think, feel, and act. Sociology looks at groups rather than individuals. Major themes include deviance and social control, inequalities of gender and age, family and marriage, and social issues surrounding modern sport.

ORGANIZATIONAL LEADERSHIP

Grade 11, 12

1 Semester

This class will educate students about how to develop personal leadership styles/skills and how those styles/skills relate to various organizational behaviors. Students will also be encouraged to pursue leadership endeavors in their individual field(s) of interest.

Prerequisites: Must have a cumulative GPA of 2.75 or higher. Must obtain at least one letter of recommendation from a Central High School staff member. The recommendation should contain support for how the student exhibits leadership qualities and why they should be allowed to take the class. All pre-requisite requirements will be reviewed and evaluated, and candidates may be interviewed by the instructor and the principal.

CONCERT CHOIR

Grade 10-12

2 Semesters

This mixed choir is open to men and women. There is no audition required for the course. All members are required to perform for the fall, winter, spring concerts, and Organizational contest. Students are eligible to for the IHSA Solo & Ensemble contest in the spring. Members may also audition for New Impressions (show choir).

Music Fee

ADVANCED CONCERT CHOIR

Grade 11, 12

2 Semesters

This mixed choir is open to men and women. An audition with the director is required for this course. All members are required to perform for the fall, winter, spring concerts, and Organizational contest. Students are eligible to participate in the IHSA Solo & Ensemble contest in the spring. Members may also audition for New Impressions (show choir).

Music Fee

MADRIGALS

Grade 11, 12

1 Semester

This class involves the study and performance of madrigal music. This class is for the advanced singer/performer. This class offers the opportunity to learn and perform accapella music in 4-6 parts. Madrigals perform for the fall concert, winter concert, and present Madrigal Dinner in December.

Prerequisite: One year of chorus

Note: Membership into class by audition only

Music Fee

JAZZ CHOIR

Grade 11, 12

1 Semester

This mixed choir is open to men and women in the Junior and Senior classes. An audition is required for the course. All members are required to perform for the spring concert and Organizational contest. Students are eligible to for the IHSA Solo & Ensemble contest in the spring. Members may also audition for New Impressions (show choir). This is a second semester course.

Prerequisite: One year of Choir.

Music Fee

MUSIC TECH

Grade 9-12

1 Semester

The student will gain a practical and working knowledge of the legal, professional, business and scientific aspects of music. Career options explored will include performing, broadcasting, producing, promoting, and retail sales of music. Students will operate Comet Records for one semester and will have direct input in the production and marketing of the latest Comet Records CD and/or related projects.

FINE ARTS SURVEY

Grade 9-12

1 Semester

Students will learn the essential role the arts have played in world societies and cultures. The content will include fine arts as a communication mode and the evolution and development of the arts. This class will focus on music and will also include examples of visual art, theater, and dance.

INTRODUCTION TO THEATRE ARTS

Grade 9 - 12

1 Semester

This class will introduce the students to the various arts that create a complete theatrical production: acting, sets, costumes, lights, sound, make-up, etc. Classroom requirements include participation on stage and behind stage in productions during school hours and maybe after school hours. There are no auditions. Students, however, will be expected to become actively involved in all aspects of a production.

THEATRE ARTS

Grade 9 – 12

1 Semester

This course is a continuation of the Theatre sequence. More in depth study of various arts that create a complete theatrical production: acting, sets, costumes, lights, sound, make-up, etc. Classroom requirements include participation on stage and behind stage in productions during school hours and maybe after school hours. Students, however, will be expected to become actively involved in all aspects of a production.

Prerequisite: Introduction to Theatre Arts or instructor's approval.

MUSIC THEORY I

(1st semester)

Grades 11, 12

1 Semester

The student will gain a practical and working knowledge of how music is constructed. Students will learn the basics of music theory including intervals, harmony, chordal and melodic ear training, chordal and melodic analysis and basic composition.

MUSIC THEORY II

(2nd semester)

Grades 11, 12

1 Semester

Students in this class will learn about musical form, how to write melodies, how to select chord progressions for a given melody, how to arrange for four-part chorus, how to arrange for instrumental ensembles and how a professional composer/arrange approaches a task

Prerequisite: A grade of "C" or better in Music Theory I.

ART

INTRODUCTION TO ART

Grade 9 - 12

1 Semester

This is a foundation course for the student who has shown an interest in the visual arts. The elements of art: line, shape, texture, value, color, and space will be introduced. Through a number of hands-on projects, the student will demonstrate understanding of these elements, as well as the sensory, technical, and expressive qualities of art. In addition to this, the student will gain knowledge in the following areas of art history: Overview of World Art; Art in Various Cultures; Worldwide Themes in Art; Art of the Non-Western World: Indian, Chinese, Japanese; Tribal Art: African, Pre-Columbian, Native American; Egyptian Art; Greek Art; Roman Art; and Frank Lloyd Wright Architecture.

Lab Fee

DESIGN

Grades 9 – 12

1 Semester

This foundation course builds upon and sharpens the skills learned in Introduction to Art and also introduces the principles of design: harmony/unity, emphasis/variety, rhythm/movement,

and balance. Through a number of hands-on and problem-based learning projects, the student will demonstrate an understanding of these principles, as well as how to discuss artwork in an educated manner through classroom critiques. Colleges and careers in the field of art will also be presented to the student. Students will also receive continued instruction in the following areas of art history: Art in Religion; Byzantine and Medieval Art; Gothic Art and Architecture; Renaissance Art; the Art of M.C. Escher; and Impressionism.

Prerequisite: A grade of “C” (77%) or better in Introduction to Art.

Lab Fee

DRAWING

Grades 10, 11, 12

1 Semester

In this studio art course, the student will expand upon the knowledge and skills acquired in Introduction to Art and Design in order to draw original compositions using the following types of media: pencil, pen and ink, colored pencil, and pastel. College and career planning will also continue to be discussed. The following topics of art history will be examined: Expressionism; Cubism; Dada; Surrealism; and American Art.

Prerequisites: A grade of “C” (77%) or better upon completion of both Introduction to Art and Design.

Lab Fee

PAINTING

Grades 10, 11, 12

1 Semester

In this studio art course, the student will utilize the knowledge and skills learned in Introduction to Art and Design in order to create a variety of paintings using the following types of media: acrylic, watercolor, and oil. College and career planning will also continue to be discussed. The following art history topics will be examined: The art and history of Graffiti, and Modern Art.

Prerequisites: A grade of “C” (77%) or better upon completion of both Introduction to Art and Design.

Lab Fee

CERAMICS

Grades 10, 11, 12 (Offered every other year – 09-10)

1 Semester

In this studio art course, the student will utilize the knowledge and skills learned in Introduction to Art and Design and incorporate introductory pottery skills in order to produce various clay forms. The following basic clay building methods will be explored: mold, pinch, coil, slab, and wheel construction. College and career planning will also continue to be discussed. The following art history topics will be covered: Chinese Pottery, Egyptian Pottery, Mexican Pottery, Greek Pottery, and Native American Pottery.

Prerequisites: A grade of “C” (77%) or better upon completion of both Introduction to Art and Design.

Lab Fee

PHOTOGRAPHY

Grades 10-12 (Offered every other year – 10-11)

1 Semester

In this studio art course, the student will expand upon the knowledge and skills acquired from Introduction to Art and Design and incorporate introductory photography skills and techniques in order to be able to: recognize the parts and functions of a manual camera and a standard photo enlarger, understand the processes of film and print development, identify the basic tools, chemicals, and equipment necessary to create photographic images, and

demonstrate knowledge of: darkroom safety and operation, composition and value within a photograph, knowledge of digital photography.

Prerequisites: Grade of C- (77%) or better in Introduction to Art and Design

Lab Fee

FOREIGN LANGUAGE

SPANISH I

Grades 9, 10, 11, 12

2 Semesters

The course provides an introduction to the language and culture of the Spanish-speaking world. The program focuses on listening, speaking, reading, and writing. A high level of student participation is expected.

Prerequisite: Must have a grade of “C” in previous English courses.

SPANISH II

Grades 10, 11, 12

2 Semesters

At the end of the course the student should have a command of the vocabulary and structures appropriate to this level of study for personal communication in Spanish, as well as an appreciation of the wide variety of cultures in the Spanish-speaking world.

Prerequisite: A grade of “C” in Spanish I.

SPANISH III

Grades 11, 12

2 Semesters

Spanish III will provide concentration on speaking skills while refining grammar and sharpening reading and writing skills. (Level 1 course)

Prerequisite: A grade of “B” in Spanish II.

SPANISH IV

Grade 12

2 Semesters

Spanish IV will provide concentration on listening and speaking skills while refining grammar and continued work in reading and writing skills. (Level 1 course)

Prerequisite: Spanish III

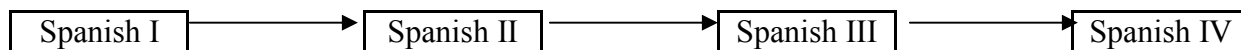
Spanish Sequence

Freshman

Sophomore

Junior

Senior



DRIVER EDUCATION/HEALTH/ PHYSICAL EDUCATION

HEALTH

Grade 9, 10

1 Semester

The course focuses on positive health practices emphasizing wellness for optimal health. Topics required by the Comprehensive Health Education Act will be covered. Other topics will focus on areas of concern for this age group. A fee will be collected for the.

Lab Fee of \$15 for the Red Cross unit

DRIVER EDUCATION

Grade 9

1 Semester

The student will receive at least 30 hours of classroom instruction. The course is designed to help the beginner become a skilled and responsible driver. In order to receive instruction permits, the students will be required to pass the written state test. The current fee for the state test is \$20.00. A student must have earned 8 semester classes to take Driver Education. Exemptions may be considered for qualifying transfer students.

Behind-the-Wheel Fee

PHYSICAL EDUCATION

Grade 9-12

2 Semesters

The physical education program at Central progresses from grades nine through twelve. The program is developmental in nature, stressing physical wellness/fitness, motor skills, teamwork, setting goals, valuing effort, dealing with competition, cooperation, motivation, journal writing, and developing problem solving skills. The curriculum covers rules, skills, and strategy for many games, sports, and lifelong wellness activities. Note: Only one PE class per semester unless making up credit. You may not waive PE for an academic class if you have previously failed PE and have not made up that credit.

Uniform Fee

PERSONAL DEVELOPMENT COURSE

Grade 9-12

2 Semesters

This course is open to athletes only. The focal point of this course is to develop and maintain core strength in major muscle groups. These students will also develop and maintain cardiovascular conditioning as well as improve agility and explosive movements. The students will monitor strength improvements through weight training and agility improvements by using plyometric training, circuit training, and cardiovascular endurance training. They will chart and record their performance to show improvement throughout the year. The students will also learn how to test their body fat, monitor their weight and height, and show increase in speed and jumping abilities.

Prerequisite: Must have participated in at least one sport the year prior to taking this class. (STARS football does count.).

Uniform Fee

AGRICULTURE

Students enrolled in these courses will have the opportunity to participate in the FFA program.

INTRODUCTION TO THE AGRICULTURE AND INDUSTRIAL INDUSTRIES

Grades 9, 10

2 Semesters

This orientation course provides an opportunity for students to learn how the agriculture and industrial industries are organized; their major components; the economic influence of agriculture and industrial technologies at state, national, and international levels; and the scope and types of job opportunities within the industries. Basic concepts in animal science, plant science, soil science, natural resources, business management, mechanics, agricultural biotechnology, food science technology, and environmental science will be presented. The development of leadership, employability and computer skills will also be taught. Because FFA and Supervised Agricultural Experience Programs (SAEPs) are integral components of

this course, students are required to maintain SAEPs, **will participate** in activities of the FFA organization, and will be required to be FFA members.

BASIC AGRICULTURE SCIENCE

Grades 10, 11

2 Semesters

This orientation course builds on the basic skills and knowledge gained in the Introduction course. Major units of instruction include advanced levels of plant science, soil science, and animal science, natural resources, business management, agricultural biotechnology, food science technology, and environmental science. Applied science, math skills, and concepts will be stressed throughout the course as they relate to each area. The development of leadership, employability and computer skills will also be taught. Because FFA and Supervised Agricultural Experience Programs (SAEPs) are integral components of this course, students are required to maintain SAEPs, participate in activities of the FFA organization, and be required to be FFA members. Students will also be required 4 hours, outside of classroom instruction in the Central FFA COOP Feed Store per semester.

Prerequisite: Introduction to the Agriculture Industry with a C- or higher grade, or Agriculture Instructors consent.

AGRICULTURAL BUSINESS OPERATIONS

Grades 11, 12

2 Semesters

This course is designed to develop students' knowledge and skills in the area of agribusiness operations. Instructional units include the organization and functions of agricultural businesses, agricultural business math, agricultural business procedures including microcomputer applications and human relations' skills, as well as sales-related duties. Another goal of this course is to increase student knowledge and skills in appropriate agricultural product and service areas indicated by regional and/or state labor market data. Because FFA and Supervised Agricultural Experience Programs (SAEPs) are integral components of this course, students are required to maintain SAEPs and will participate in activities of the FFA organization and will be required to be FFA members. Students will also be required to perform 6 hours of work outside of school in the Central FFA COOP Feed Store per semester.

Prerequisite: Basic Agricultural Science with a C- or higher grade or Agriculture Instructors consent.

AGRICULTURAL BUSINESS MANAGEMENT

Grades 12

2 Semesters

This capstone course is designed to develop students' skills in the areas of advanced agricultural business procedures, establishment of agricultural businesses, managing the agribusiness, financing the agribusiness, marketing and advertising, sales techniques and strategies. Product knowledge is stressed as it relates to the regional agricultural economic base. Because FFA and Supervised Agricultural Experience Programs (SAEPs) are integral components of this course, students are required to maintain SAEPs and will participate in activities of the FFA organization and will be required to be FFA members. Students will also be required to perform 10 hours of work outside of school in the Central FFA COOP Feed Store per semester.

Prerequisite: Agriculture Business Operations is a prerequisite to this course and each student must be recommended by an Agriculture Instructor for enrollment to this course.

INTRODUCTION TO THE AGRICULTURAL INDUSTRY MECHANICS AND TECHNOLOGY

Grades 9, 10, 11

2 Semesters

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include: safety, the basic fundamentals of small engines, basic electricity, basic construction and wood working, basic metal working techniques, and operating agricultural equipment safely, technology in agriculture, and FFA. Students will have the opportunity to be FFA members and participate in FFA activities.

Lab Fee

AGRICULTURE MECHANICS AND TECHNOLOGY

Grades 10, 11, 12

1 Semester

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics and basic knowledge and skills in welding and metallurgy work. Instructional areas include the basic fundamentals of operating, maintaining, and repairing small gasoline engines, diagnosing engine malfunctions, operating agricultural equipment safely, welding, metallurgy terminology and techniques, cold metal working applications, and operating welding equipment safely. Students will receive instruction in theory as well as hands-on experience in the mechanics laboratory. Students will have the opportunity to be FFA members and participate in FFA activities.

Prerequisite: Introduction to the Agricultural Industry Mechanics and Technology with a C- or higher grade or approval of the Agriculture Instructor.

Lab Fee

AGRICULTURE CONSTRUCTION AND ELECTRIFICATION TECHNOLOGY

Grades 10, 11, 12

1 Semester

In this course, theory and hands-on experience provide opportunities for students to develop basic knowledge and skills in building technology and electricity. Instructional areas include the basic fundamentals of construction, industry terminology, common building materials, approved, basic fundamentals of installing, maintaining and repairing home and agribusiness wiring; electric motor theory; commonly used electrical devices and applications; and experience working with electricity and construction tools safely. Students will receive instruction in theory as well as hands-on experience in the mechanics laboratory. Students will have the opportunity to be FFA members and participate in FFA activities.

Prerequisite: Introduction to the Agricultural Industry Mechanics and Technology with a C- or higher grade or approval of the Agriculture Instructor.

Lab Fee

ADVANCED AGRICULTURAL POWER AND TECHNOLOGY

Grades 11, 12

2 Semesters

In this course, advanced theory and hands-on experiences provide opportunities for students to build on knowledge and skills obtained in Agriculture Mechanics and Technology, and Agriculture Construction and Electrification Technology. Instructional areas include advanced study in fundamentals of maintaining and repairing farm equipment, gasoline engines, metallurgy, electrification, construction and operating agricultural equipment safely. Students will be required to construct or repair individualized projects approved by the instructor, students will be responsible for all associated cost with their project. Students will be required to complete a daily work journal of activities performed and summaries of experiences. Students will have the opportunity to be FFA members and participate in FFA activities.

Prerequisite: Agriculture Construction and Electrification Technology, and Agriculture Mechanics and Technology with a B- or higher and approval by the Agriculture Instructor. This course will have a limited enrollment; therefore an application form is required to be considered for this course.

BASIC HORTICULTURAL SCIENCE

Grades 10, 11, 12

2 Semesters

This course is designed to develop knowledge and skills in the following areas: using soil and other plant growing media; identifying horticultural plants; propagating horticultural plants; basics of growing horticultural plants in greenhouse and nursery settings; constructing, maintaining, and using plant-growing structures; operating, repairing and maintaining equipment used in the horticultural field; identifying landscape plants, designing landscape plans, landscape construction techniques, and installing landscape plants. Also included are nursery production, turf grass production, and maintenance of existing landscapes. Agribusiness units will cover calculating prices for work, managing a horticultural business, advertising, and sales. Students will have the opportunity to be FFA members and participate in FFA activities.

Lab Fee

GREENHOUSE PRODUCTION AND MANAGEMENT

Grades: 11 & 12

2 Semesters

This course focuses on the greenhouse management and related segments of the horticulture industry. Major units of study include floriculture plant identification, greenhouse structures, and the culture of greenhouse crops. Agribusiness units will be introduced in merchandising, advertising, sales, and operating a business. Improving computer and workplace skills will be a focus. Students will be required to help at Plant Sales and plant deliveries. Students will have the opportunity to be FFA members and participate in FFA activities.

Prerequisite: Basic Horticulture Science with a B- or higher and approval by the Agriculture Instructor.

ANIMAL SCIENCE

Grades 11, 12

1 Semester

Agriculture Animal Science is a course designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. This one semester course will deepen students' understanding of science as content and as a process through the use of numerous laboratory exercises and experiments. Students will have the opportunity to be FFA members and participate in FFA activities.

Prerequisites: Introduction to Agriculture Industry with a C- or higher or Agriculture Instructor Consent.

Lab Fee

PLANT SCIENCE

Grades 11, 12

1 Semester

Agriculture Plant Science is a course designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. This one semester course will deepen students' understanding of

science as content and as a process through the use of numerous laboratory exercises and experiments. Students will have the opportunity to be FFA members and participate in FFA activities.

Prerequisites: Introduction to Agriculture Industry with a C- or higher or Agriculture Instructor Consent.

Lab Fee

SUPERVISED AGRICULTURAL EXPERIENCE PROGRAM I

Grades 9, 10

2 Semesters

This experience program is for students in the 9th and 10th grades. Students receiving career and technical credit in this area must be enrolled in an approved agricultural program sequence. Individual students will have a minimum of one approved project or acceptable plans for a project. Supervised study, project record bookwork, training plans and agreements, report writing, and instructor project visitation and supervision are essentials of the supervised agricultural experience.

Registration will take place within the first month of the semester.

Can be repeated for credit.

SUPERVISED AGRICULTURAL EXPERIENCE II

Grades 11, 12

2 Semesters

This experience program is for 11th and 12th grade agricultural students. The opportunities and responsibilities are similar to those discussed under Supervised Agricultural Experience I with the exception that the experiences are conducted at a more advanced level of skill training. The project should be expanded as the student progresses through the agricultural program.

Registration will take place within the first month of the semester.

Can be repeated for credit.

Agriculture Sequences

Agriculture Sequence Option #1

Intro to the Agriculture Industry	9,10
Basic Agriculture Science	10, 11
Agriculture Business Operations	11,12
Agricultural Business Management	12

Agriculture Sequence Option #2

Intro to the Agriculture Industry	9,10
Basic Agriculture Science	10, 11
Animal Science – (1 semester)	11,12
Plant Science - (1 semester)	11,12

Agriculture Mechanics Sequence

Introduction to the Agricultural Industry Mechanics and Technology	9, 10, 11
Agriculture Mechanics and Technology (1 semester)	10, 11, 12
Agriculture Construction and Electrification Technology (1 semester)	10, 11, 12
Advanced Agricultural Power and Technology Systems	11, 12

Horticulture Sequence

Basic Horticultural Science	10, 11, 12
Greenhouse Production and Management	11,12

All courses are a full year unless otherwise noted. You must take the courses in order as listed with the exception of semester courses, which can be taken out of order.

BUSINESS & TECHNOLOGY CONCEPTS

KEYBOARDING/WORD PROCESSING

Grade 9

1 Semester

Keyboarding/Word Processing is a course designed to develop basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers and terminals. Students will learn to edit and format text and paragraphs, change fonts, work with headers, cut and paste text, create and use tab keys, and work with multiple windows. Students will format documents such as letters, memorandums, reports, and tables for personal, educational, and business uses. During the second half of the course, major emphasis is placed on formatting documents, improving proofreading skills, and increasing speed and accuracy.

Lab Fee

INTRODUCTION TO BUSINESS

Grade 9, 10

2 Semesters

This orientation level course will provide an overview of all aspects of business marketing and management including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance management, marketing, administration, and production). Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course.

KEYBOARDING/WORD PROCESSING FORMATTING

Grades 10, 11, 12

2 Semesters

Keyboarding/Word Processing Formatting is a course designed to enhance the skills acquired during the Keyboarding/Word Processing course. Students will continue to improve their letter, memorandum, report, and table formatting skills. Document formatting for personal, educational, and business uses will continue to be emphasized. A major emphasis is placed on increasing speed/accuracy and improving proofreading skills.

Prerequisites: Keyboarding/Word Processing, a keyboarding speed of at least 25 words per minute and instructor approval.

Lab Fee

ADVANCED WORD PROCESSING

Grades 11, 12

1 Semester

Advanced Word Processing is a skill-level course that includes the concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will operate computer equipment to prepare memos, letters, reports, and forms. Students will create rough drafts, AND correct copy. Students will create data directories, copy, rename, move, and delete files, and perform backup procedures. In addition, students will prepare files to merge. Students will learn to locate and retrieve information from hard copy and electronic sources. Students will apply proper grammar, punctuation, spelling, and proofreading practices. Accuracy will be emphasized. Workplace skills as well as communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course.

Prerequisites: Keyboarding/Word Processing Formatting, a keyboarding speed of at least 40 words per minute, and instructor approval.

Lab Fee

BUSINESS LAW I

Grades 10, 11, 12

1 Semester

This course is designed to introduce the student to the study of law through a brief look at how law developed, the legal system in the United States, the functions of the federal and state court systems, and civil and criminal law. Additional topics include computer law, financial crimes, legal careers, international law, discrimination, contracts and business organization. This course will help students become aware of their rights and responsibilities under the law so they can function as responsible citizens in their personal and professional lives.

BUSINESS LAW II

Grades 10, 11, 12

1 Semester

Business Law II is designed to provide further study of the topics introduced in Business Law I.

COMPUTER APPLICATIONS I

Grades 11, 12

1 Semester

The course will explore how a typical computer system functions and the role computers have in our society. The Windows operating system commands will be presented. Students will learn how to use Web 2.0 programs. The Microsoft Office package will allow students to prepare documents (letters, tables and reports), enter statistical data, prepare presentations, and complete desktop publishing documents. The following programs will also be presented to students: Audacity, Photo Story, and Movie Maker. Students will respond to a daily blog and take notes in class. A midterm presentation will be required using all of the programs introduced during the semester as well as a final class presentation.

Note: This class is not appropriate for Career Center Computer Tech students.

Prerequisite: Keyboarding/Word Processing

Lab Fee

ACCOUNTING

Grades 10, 11, 12

2 Semesters

Accounting is a skill-level course that is of value to all students pursuing a strong background in business, marketing, and management. This course includes planned learning experiences

that develop initial and basic skills used in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision-making. Accounting computer applications will be integrated throughout the course where applicable. In addition to stressing basic fundamentals and terminology of Accounting, instruction will provide initial understanding of the preparation of budgets and financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Practical accounting problems with business papers will emphasize actual business records management.

Lab Fee

ADVANCED ACCOUNTING

Grade 11, 12

2 Semesters

Advanced Accounting is a skill-level course that builds upon the foundation established in Accounting. This course is planned to help students develop in-depth knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. The course is a study of previously learned principles as they apply to more complicated types of business organizations. The students will become familiar with specialized fields of accounting: cost accounting, tax accounting, payroll accounting, managerial accounting, and financial projections/interpretations. (Level 1 course)

Prerequisite: C average in Accounting.

Lab Fee

RESOURCE MANAGEMENT

Grade 12

1 Semester

Learning experiences will emphasize the knowledge, skills, and understanding needed by individuals and their families for the role of the consumer. Credit, budgeting, comparison-shopping, and use of financial resources are some of the topics covered. Throughout the course emphasis on the rights and responsibilities of consumers will be discussed. This course meets the requirements for consumer education instruction as required by the School Code of Illinois (Section 27-12:1).

ENTREPRENEURSHIP OF STUDENT GOVERNMENT

Grades 10 – 12

2 Semesters

This course will focus on learning about entrepreneurship through running the student council business of concessions, vending machines, and a Comet shop. Activities will include record keeping using technology, budgeting, ordering supplies and recruiting workers for concessions. The course will also feature a regular correspondent for the local paper, who will concentrate on positive aspects of our school and student council. A community service project will be part of the course and last the entire school year. A unit concentrating on community governments and part of the course and last the entire school year. A unit concentrating on community governments and the history of our community will be covered. The students will also have a direct impact on activities at our school, both during the school day and after school hours.

Note: Can be used to fulfill vocational education requirement as well as part of Business Department Course sequence. This course may be repeated for elective credit, however, only 2 credits will be granted toward graduation required credits. This is a pass/fail course.

Prerequisite: A member of CHS Student Council. Separate application required. A minimum of 2.5 GPA must be maintained in order to take and stay in this class.

BUSINESS DEPARTMENT COURSE SEQUENCE

Administrative Assistant

Introduction to Business (year)	9, 10
Keyboarding/Word Processing (semester)	9
Keyboarding/Word Processing Formatting (year)	10, 11, 12
Advanced Word Processing (semester)	11, 12
Accounting (year)	10, 11, 12
Advanced Accounting (optional) (year)	11, 12
Computer Applications I (semester)	11, 12
Business Law I (semester)	10, 11, 12
Business Law II (semester)	10, 11, 12

Accounting/College-Prep Business

Introduction to Business (year)	9, 10
Keyboarding/Word Processing (semester)	9
Accounting (year)	10, 11, 12
Advanced Accounting (year)	11, 12
Computer Applications I (semester)	11, 12
Business Law I (semester)	10, 11, 12
Business Law II (semester)	10, 11, 12

Business Management/Marketing

Introduction to Business (year)	9, 10
Keyboarding/Word Processing (semester)	9
Accounting (year)	10, 11, 12
Advanced Accounting (year)	11, 12
Computer Applications I (semester)	11, 12
Business Law I (semester)	10, 11, 12
Business Law II (semester)	10, 11, 12

Computer

Introduction to Business (year)	9, 10
Keyboarding/Word Processing (semester)	9
Keyboarding/Word Processing Formatting (year)	10, 11, 12
Advanced Word Processing (semester)	11, 12
Accounting (year)	10, 11, 12
Advanced Accounting (year)	11, 12
Computer Applications I (semester)	11, 12
Business Law I (semester)	10, 11, 12
Business Law II (semester)	10, 11, 12

Basic Business – Exploratory

Introduction to Business (year)	9, 10
Keyboarding/Word Processing (semester)	9
Accounting (year)	10, 11, 12
Computer Applications I (semester)	11, 12
Business Law I (semester)	10, 11, 12

Business Law II (semester)	10, 11, 12
Entrepreneurship of Student Government	10, 11, 12

FAMILY & CONSUMER SCIENCES

LEARNING FOR INDEPENDENCE, FAMILY AND EMPLOYMENT (LIFE)

Grades 9-12

1 Semester

This course is an introductory class to Family and Consumer Sciences. It focuses on the well being of an individual student in order to develop a healthy, well-adjusted, self-confident family member, community member, and worker. Eight basic units will include healthy lifestyles, self-esteem, relationships, management, parenting, human development, life situations, and careers. Some lab experiences will be included.

CLOTHING I

Grades 9 – 10

1 Semester

This course provides knowledge and understanding of textiles, fashions, and fabrics necessary in meeting the clothing and fabric (fashion) product needs of individuals, families, and the general public. The course content centers on developing student competencies in understanding fibers & fabrics, figure types, patterns, & sewing equipment. Basic construction techniques are learned and a pillowcase, and boxer/pants are sewn, as well as a garment that includes collar, buttons, and sleeves.

Prerequisite: LIFE course

Note: The projects will require extra cost to the family.

CLOTHING II

Grades 10 - 12

1 Semester

This class increases the level of knowledge and skills of students as they construct, purchase, care for, and work with clothing, accessories, and textiles. Broad areas of emphasis include planning a wardrobe, consumer rights & responsibilities, selecting clothes for family members, and sewing and construction skills. More difficult construction techniques are learned. A book cover and sweatshirt are the first projects, and then a zipped garment will be constructed. An additional Christmas project will be completed, as well as a project book with samples and illustrations.

Prerequisite: LIFE and Clothing I

Note: The projects will require extra cost to the family.

CLOTHING III

Grades 10 - 12

1 Semester

This course reaches beyond the scope of the beginning clothing construction classes to include other related topics. Emphasis is placed on color, line, and design in fashion, as well as a better understanding of their own color palette in relationship to skin, eye, and hair color. Sewing skills will be a priority. Basic quilting skills (including rotary cutting) will be covered. A picture wall hanging will be constructed using hand-quilting techniques. A small quilt will be constructed using machine quilting.

Prerequisite: LIFE, Clothing I, and Clothing II.

Note: The projects will require extra cost to the family.

CLOTHING IV

Grades 11 - 12

1 Semester

This course provides students with the opportunities to develop the competencies needed for employment in a variety of clothing, fashion, and apparel-related occupations. Areas of study include: performing sales related activities and meeting customer needs. Garment alteration and garment construction are included. Projects will include the following: "Fashion" book with samples, patchwork pillow, Halloween Costumes, crocheting, paper piecing, and embroidered project.

Prerequisite: LIFE, Clothing I, Clothing II, and Clothing III with at least "C's"

Note: The projects will require extra cost to the family.

CLOTHING V

Grades 11 - 12

1 Semester

This course provides students with the opportunity to develop advanced skills in clothing construction. Advanced equipment will be used as well as some entrepreneurial activities. A unit on Clothing and Fashion Careers will be included. Projects include: a lined garment (with at least 8 different techniques), and quilt.

Prerequisite: LIFE, and Clothing I-IV with at least "C's"

Note: The projects will require extra cost to the family.

CLOTHING, FASHION & APPAREL SERVICES OCCUPATIONS I (Clothing VI)

Grades 12

1 Semester

This course provides students with the opportunities to develop the competencies needed for employment in a variety of clothing, fashion and apparel-related occupations. Areas of study include: safety procedures, performing advertising duties, and managing personnel. Pattern and garment alteration and garment construction will be included.

Prerequisite: LIFE, Clothing I-V

Note: The projects will require extra cost to the family.

CLOTHING, FASHION & APPAREL SERVICES OCCUPATIONS II (Clothing VII)

Grades 12

1 Semester

This course emphasizes the complexity in fashion services related skills. Content of this course focuses on the following: determining merchandise needs, selecting inventory, understanding consumer and industry trends, and performing operational functions. Projects will be related to fashion career.

Prerequisite: LIFE, Clothing I-V Clothing, Fashion & Apparel Services Occupations I

Note: The projects will require extra cost to the family.

FOODS I

Grades 9-10

1 Semester

This one semester course will teach students the basic components of good nutrition, including the interpretation and understanding of food labels, the food guide pyramid, and eating patterns based on the health and age of the consumer as well as the safety, sanitation, and sensory qualities of food. Lab experiences will provide students with the opportunity to prepare basic recipes from each of the five food groups.

Prerequisite: LIFE course

Lab Fee

FOODS II

Grades 10, 11, 12

1 Semester

Through demonstrations and lab experiences, this one semester course will allow students to expand their knowledge of the nutritional consequences and procedures affecting the content of food. Course content will continue to include emphasis on safety and sanitation, food purchasing and food conservation, as well as the introduction of careers in the field of food and nutrition.

Prerequisite: A grade of “C” or better in Foods I.

Lab Fee

FOODS III

Grades 10, 11, 12

1 Semester

During the course of this one semester class, students will move beyond the scope of the food guide pyramid and learn the components necessary for the successful completion of food preservation, large quantity food production, and meal management. Emphasis will also be placed on careers in these industries as well as other food and nutrition related occupations.

Prerequisite: A grade of “C” or better in Foods II.

Lab Fee

FOOD SERVICES OCCUPATIONS I

Grades 11, 12

1 Semester

This course provides information and practical experiences needed for the development of food service job-related competencies. The students receive laboratory experiences using commercial food service equipment, preparing food in quantity, and serving food. Safety and sanitation are emphasized. The course provides student with the necessary information and experiences to prepare them for the Department of Public Health sanitation examination. This certification enhances employment opportunities. Training experiences involve equipment and facilities simulate those found in business and industry.

Prerequisite: LIFE and Foods I-III

FOOD SERVICES OCCUPATIONS II

Grades 11, 12

1 Semester

In this course special emphasis is placed on management skills, human relations and personnel selection and supervision. Current and future industry trends and issues are analyzed. Additional topics include: cost control procedures, taking inventory, advertising, and monitoring consumer and industry trends.

Prerequisite: LIFE, Foods I-III, and Food Services Occupations I

CHILD DEVELOPMENT

Grades 9, 10

1 Semester

This course emphasizes knowledge and understanding of the intellectual, physical, social and emotional development of children from conception through adolescence. The content will center around the following duty areas: managing & organizing child development by applying decision-making and goal-setting skills; promoting child development by applying physical, social, intellectual and emotional principles; practicing health and safety standards for children; providing experiences encouraging children to maximize resources; encouraging human relations skills in children; and evaluating family and career changes in relation to impact on children. Information related to careers in child, day care, and educational services is incorporated throughout the course.

Prerequisite: LIFE

ADULT LIVING

Grades 11, 12

1 Semester

This one semester course focuses on the experiences, skills, and responsibilities students need to form healthy, mature and successful relationships in their adult lives. Topics covered include dating, marriage, sex roles, crisis management, effective problem solving and communication skills, and the family life cycle. Students will also read literature on ways to give and receive love in order to enhance all of their current and future relationships.

Prerequisite: LIFE

PARENTING

Grades 11, 12

1 Semester

This one semester course deals with the major aspects of parenting. Learning experiences, including the care of an electronic baby and the planning and implementation of several “preschool” activities will provide students with hands-on experiences of the developmental stages of children from birth to early adolescence. Special emphasis will be placed on the development of the whole child in terms of individual physical, intellectual, emotional, and social growth and development, as well as the responsibilities, joys, and stressors involved in parenting.

Prerequisite: LIFE

LIVING ENVIRONMENTS

Grades 11, 12

1 Semester

This course will focus on topics related to living environments and will include the study of architectural history, housing styles, and the art principles and elements of design, particularly as they relate to room planning. The five elements of a room – floors, walls, windows, accessories, and furnishings – will also be studied to determine the variety and care of available materials. During this one semester class, students will also complete several projects which will provide hands-on experience, meet with and discuss current housing issues with professionals, and participate in several curriculum – related field trips

Prerequisite: LIFE

Note: The projects will require extra cost to the family.

RESOURCE MANAGEMENT

Grade 12

1 Semester

Learning experiences will emphasize the knowledge, skills, and understanding needed by individuals and their families for the role of the consumer. Credit, budgeting, comparison-shopping, and use of financial resources are some of the topics covered. Throughout the course emphasis on the rights and responsibilities of consumers will be discussed. This course meets the requirements for consumer education instruction as required by the School Code of Illinois (Section 27-12:1).

FAMILY AND CONSUMER SCIENCES COOPERATIVE EDUCATION

Grade 12

2 Semesters

Family and Consumer Sciences Cooperative Education is designed for senior students interested in pursuing careers in occupations related to family and consumer sciences. Students are released from school for their paid cooperative education work experience and participate in 200 minutes per week of related classroom instruction. Classroom instruction focuses on providing students with job survival skills, career exploration skills related to the job, as well as improving students’ abilities to interact positively with others. The course content includes the following broad areas of emphasis: further career education

opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. Classroom and worksite instruction is based on the tasks in an occupation.

FAMILY AND CONSUMER SCIENCES COURSE SEQUENCING

Clothing & Textiles/Fashion Merchandising/Interior Design

LIFE (1 semester)	9, 10, 11, 12
Clothing I (1 semester)	9, 10
Clothing II (1 semester)	10, 11, 12
Clothing III (1 semester)	10, 11, 12
Clothing IV (1 semester)	11, 12
Clothing V (1 semester)	11, 12
Clothing, Fashion & Apparel Services Occ I & II	11, 12
FACS Cooperative Education	12
Career Center – Cosmetology (4 semesters)	11, 12

Child Development Curriculum

LIFE (1 semester)	9, 10, 11, 12
Child Development (1 semester)	9, 10
Adult Living (1 semester)	11, 12
Parenting (1 semester)	11, 12
Career Center – Child Care (4 semesters)	11, 12

Foods Occupations

LIFE (1 semester)	9, 10, 11, 12
Foods I (1 semester)	9, 10
Foods II (1 semester)	10, 11, 12
Foods III (1 semester)	10, 11, 12
Food Services Occupations I & II	11, 12
FACS Cooperative Education	12

Occupation of Homemaking

LIFE (1 semester)	9, 10, 11, 12
Foods I (1 semester)	9, 10
Clothing I (1 semester)	9, 10, 11, 12
Child Development (1 semester)	9, 10
Adult Living (1 semester)	11, 12
Parenting (1 semester)	11, 12
Living Environment (1 semester)	11, 12
Resource Management (1 semester)	12

ENRICHMENT

COMMUNITY SERVICE

Grade 12

1 Semester

This course is available to students interested in service to others. Opportunities as a teacher aide, tutor, library aide, office assistant, or department aide may be available. Placements may be on or off the Central High School campus and must be targeted toward an identified

career goal. Applications will be reviewed by those interested in utilizing volunteers. Interviews will be required as part of the selection process. This course may be repeated. Attendance at two civic-community meetings is necessary, and student must participate in an approved service project.

Prerequisites: Minimum of "C" GPA

Regular school attendance during the preceding school year

Evidence of ability to serve in a volunteer capacity

Completion of appropriate forms in a timely manner

Teacher recommendation and Principal's approval

Transportation available if needed

YEARBOOK PUBLICATIONS

Grade 12 ONLY

2 Semesters

The course will teach the skills of effective verbal and visual communication as well as time, money and human resource management skills. Students will also be able to produce a yearbook after they have mastered terms and procedures involved with planning and producing such a publication. Extra-curricular assignments including photography, reporting, fund-raising, and sales are required as part of the Yearbook production process.

Prerequisites: Honor Roll, Honors English III, and Instructor approval. This is a pass/fail course.

DUAL ENROLLMENT

Grade 11, 12

1 or 2 Semesters

This program is designed for juniors and seniors to take courses at KCC. Students must meet KCC enrollment requirements that include a placement test or appropriate ACT scores. The students are encouraged to enroll in online courses to defray transportation cost and scheduling conflicts. Students may enroll in one or two KCC courses per semester. The students will receive both college credit and elective high school credit. Transfer level courses will receive weighted credit. Course taken outside the high school hours may be granted high school credit if approved by the principal before the class begins.

Prerequisites: High school requirements for graduation must be met or the student must be currently enrolled in those classes.

Note: The parents are responsible for the tuition, fees, and textbook costs for these courses.

ILLINOIS VIRTUAL HIGH SCHOOL (IVHS)

Grade 10, 11, 12

1 or 2 Semesters

Illinois Virtual High School or IVHS is for the student who is self-motivated and an independent worker. An Illinois Virtual High School instructor offers IVHS courses over the Internet. A student may take an IVHS course if a desired course is not offered in the CHS curriculum or if the student has an unavoidable scheduling conflict in which he or she is unable to take a required course offered at CHS. A homebound student or expelled student may qualify to take an IVHS course if the Principal, the student's teachers, and the parents/guardians determine that the student requires a differentiated or accelerated learning environment. Students may take courses listed as 1/2 Carnegie unit as a 1-semester course or as 1 Carnegie credit as a full year course. Course offerings are available through the guidance office. A grade of a D or F in an IVHS course in a previous semester means the student cannot participate in a future course. Weighted credit is given for the Advanced Placement Courses (AP).

Prerequisites: Minimum of "C" GPA

A commitment to complete the work

Demonstrated ability to work independently
Counselor recommendation and Principal's approval

Lab Fee

Kankakee Area Career Center

(Additional Fee)

PRE-ENGINEERING – Training in the Automation Engineering Lab is done in a modular format. The modules include training in CAD, design, basic electricity and electronics, robotics, material handling, programmable process controllers, hydraulic and pneumatic systems, CNC programming, precision measurement, electric motor control, and quality assurance. A work-based component of the training will include tours of local industrial plants and opportunities to job shadow with skilled trades personnel. Students must provide their own transportation. Additional training including designing and building projects; composing business presentations; research using the Internet; finding and successfully getting a job; and teamwork will be included. Approximately 50% of the time will be spent on the modules. The rest of the time will be spent on work-based education, technical math, and/or other skills needed in today's modern and complex work place.

AUTOMOTIVE TECHNOLOGY – Technology in the automotive field has changed tremendously since the 1970's when solid-state ignition and finally computerization has come into full operation in new vehicles. The "shade tree mechanic" has become a part of history. The mechanic of today needs to understand principles of diagnosing problems before attempting repair. The Career Center utilizes an interrogator that not only diagnoses, but also takes the technician mechanic step by step through the process giving verbal instructions. The course begins at the basics of auto mechanic repair and maintenance of automotive equipment. The principle of automotive mechanics is preventive maintenance through diagnosis of failure, necessary adjustment, and repair/replacement of required parts. Most mechanics are responsible to work on the total vehicle, but some choose to specialize in such areas as transmission maintenance, brakes, front-end alignment, exhaust systems, drivability, etc. As the automotive mechanics program is designed to prepare the student to enter the field of auto service, emphasis is placed on learning to work as much as possible as a mechanic, meeting new and different problems with each vehicle encountered. All of the various components and systems of the automobile are covered including the engine and drive train, fuel systems, brake systems, and electrical systems, etc.

BUSINESS TECHNOLOGY/MANAGEMENT program at KACC is designed to introduce students to the planning marketing, operation and management of a business. Program content will include general principles and practices of business planning, organization, management, entrepreneurship, information systems, communication, finances and marketing. Interpersonal skills, brainstorming techniques, problem solving and conflict management will also be covered. In addition, students will utilize Microsoft Office programs to enhance skills in written communications, desktop publishing, business presentations, document and database management, and financial record keeping skills. Students will develop their own electronic career portfolio, with resumes, references, job and college search results and interest/skill inventories. Students will have the opportunity to work on several Career Center projects throughout the year. Students will have the opportunity to apply event planning and organization skills through the 8th Grade Career Awareness Days project. This project includes development of an event booklet, written communications with businesses, database and

information management, and working directly with businesses, students and staff at the event. Second-year students will have an opportunity to do an internship at a local business to extend their classroom learning directly to the community. Internships are customized to students' future career goals and skill sets. Students will also participate in the Future Business Leaders of America (FBLA) and Skills/USA leadership programs. These programs offer the opportunity for students to network, share ideas and participate in local, state and national competitions in various business-related areas.

CHILD DEVELOPMENT/PLAYSCHOOL program offers an opportunity for training, experience and time with children as students learn a variety of skills in the childcare field. In addition to developing professional skills in this rewarding field, students have an opportunity to develop observation and analytical skills, competency in basic principles of child growth and development, engage in hands-on experiences with 3, 4 and 5 year-olds in KACC's onsite childcare lab and actively participate in planning and implementing activities within our lab. Students gain skills and knowledge in areas such as guiding the behavior of children, observing and recording behavior, child growth and development, preschool operation, safety procedures, first aid knowledge and are exposed to a variety of career profiles. The student plans and implements activities in the preschool, acting as both a teaching team member and as a leader. Students have the opportunity to gain experience through internship/job shadowing within the childcare field at an assigned day care facility during their second year.

COLLISION REPAIR program provides learning experiences designed to allow students to gain knowledge and skills in repairing automotive bodies. Planned learning activities in this course will be balanced to allow students to become knowledgeable about the fundamental aspects of auto body repair methods and techniques, and to develop practical skills in the basic operations required to prepare the automobile for final paint application. Instruction will emphasize safety principles and practices, handling hazardous materials; auto body nomenclature, function of individual components, use of auto body fillers, use of plastic/glass fillers and special body repair tools, refinishing problems and paint preparation procedures. Practical activities will relate to experiences in removing and installing body panels, trim and glass, straightening by using hammers, dollies and jacks, smoothing by filing, grinding and using fillers, and using a MIG welder. Students will learn to prime the area to be painted and prepare the surface for final paint application. These skills and experiences will be related to metal, fiberglass or urethane components

COMPUTER TECHNOLOGY I (Maintenance, Repair and Building) Students receive instruction and hands-on experience on repairing or replacing faulty mechanical or electronic parts and giving technical advice on ways to keep equipment in good operating condition. A solid foundation of theory on how a computer and other peripherals work is covered. After completing this program the students will have an opportunity to go on to become A+ Certified. Advanced students receive instruction in the area of installing and servicing networks, diagnosing/replacing faulty mechanical or electronic parts, and giving technical advice on ways to keep equipment/systems in good operating condition.

COMPUTER TECHNOLOGY II (Networking, Web Page Generation, and the Internet) The largest network in the world is the Internet. Computer Technology II introduces students to it by showing the working of small Intranets (networks), network-to-network communication. HTML, CGI, XML, and JavaScript are the languages of the Internet and the Intranet. Students will be introduced to the construction of web pages using these languages and will take part in a web page construction contest. Using the standard protocols of the Internet,

TCP/IP, students will be shown how data is made ready, transmitted, and error checked through Intranets and Internet setups. The relationship between Novell, AppleTalk, and other operating systems will be examined and how they interface with TCP/IP to communicate over the Internet. Students will examine setting up a small network within the school network, examine various network troubleshooting tools, how they are used and the results that can be expected. Application software will be examined and also its interface with the computer network. The way in which a server based network, and a peer-to-peer network would treat the same application software. Where applicable the class will be responsible for maintaining the classroom network and the school network.

CONSTRUCTION TECHNOLOGY – Students in construction technology build and maintain structures ranging from rough scaffolds and concrete forms to homes that require exact finish work. They work with wood, metal, plastic and concrete. Using both hand and power tools, people in the construction trade erect wood frameworks for buildings, install window frames, apply exterior siding and install moldings, cabinets, doors, heating and cooling systems, plumbing, and hardware finish. Construction Technology education gives the student the opportunity to participate in the different phases of residential construction. This helps the student decide which trade or craft they would like to serve an apprenticeship. During the training program, students construct houses on-site and will be involved in all phases of construction. The program is designed as pre-apprentice training and will include the following areas of construction: carpentry, masonry, plumbing, heating, roofing, landscaping, painting, decorating and electrical wiring. The student receives both classroom and on the job training.

COSMETOLOGY- Cosmetologists help their customers look attractive by shaping, setting and tinting hair. They also give manicures, scalp and facial treatments, provide make-up analysis, clean and style wigs and hairpieces. The KACC School of Cosmetology program is a Pivot Point member school and provides the training necessary to become a licensed cosmetologist. Students have the opportunity to acquire skills performed on customers in the clinic area. Units of instruction included in the program are shampooing, make-up, facials, hair treatment, hair chemistry, hairdressing, manicuring, pedicuring, sculpture nails, permanent waving, and hair shaping. The cosmetology program is under the instruction of teachers licensed by the Department of Professional Regulation and will comply with all the rules and regulations of the Illinois Beauty Culture Act. The program provides for 1500 hours of training that is the minimum requirement met prior to taking the State Board Exam for licensing. This includes two full school years, Saturday hours, summer session between junior and senior years and approximately 4 weeks during the summer following graduation from high school. KACC School of Cosmetology provides a full service clinic open to the public.

DRAFTING/CAD profession is where an individual takes ideas and then transfers them to a drawing, which enables other workers to produce the product or construct the project. Today a very high percentage of these drawings are produced with the use of the computer (CAD). However, in some situations, some drawings are still being drawn with manual drafting tools. If it wasn't for this profession, products could not be manufactured or built. The Drafting/CAD program is designed around a two-year curriculum. The students, for the first semester, will be introduced to manual drafting techniques and computer-aided-drafting (CAD), doing both mechanical and architectural drawings. The third quarter, students work on a project designing an actual business site, working with a student from KACC's Business Management/Technology, to compliment their business plan. During the fourth quarter, students work on two projects, a home design and a mechanical assembly project. Second year students may choose to focus on either mechanical or architectural drafting and will learn three-

dimensional drawings and assembly drawings. They will also learn how to properly measure a part and replicate it in a drawing. During their final quarter at KACC, architectural students will design their own home and mechanical students will design a go-cart frame.

FIRE/RESCUE is set to follow the State of Illinois Fire Marshall's Office Division of Standards for entry level in the fire, rescue, and emergency medical field. Following IFSTA Essential Manual first year students will learn the basics of the fire service. Students will learn how to use self-contained breathing apparatus, ropes and knots, ladders, and hoses. Using a special smoke trailer, students will be exposed to simulated fire conditions under a safe environment. They will learn how to do search and rescue, auto extrication, and how to safely remove victims of automobile crashes. Students will also participate in a rigorous physical exercise program to prepare them for fire service CPAT testing. Second-year students will start their leadership skill training, training as a company officer and Incident Commander. Students will also learn how to operate a fire pump with our on site fire department pumper. Students will go through Hazardous Materials for the First Responder, CPR for the Health Care Provider through the American Heart Association, and AED Training. Second-year students can do internships with area fire departments. With excellent attendance and a "B" average or better during their first year, they will qualify to earn up to 14 hours of college credit in escrow through Joliet Junior College, Prairie State Junior College, and Kankakee Community College. All classes will follow the standards of the Illinois State Fire Marshall, Illinois Department of Public Health, and Illinois Department of Transportation.

HEALTH OCCUPATIONS – Students enrolled in the Health Occupations program at KACC can become a Certified Nursing Assistant (CNA) and receive training in CPR and use of AED for certification. The Health Occupations program at KACC is taught by two RN's (registered nurses) who are certified through the Department of Public Health to teach the CNA Program. The program prepares students for their continued education at local community colleges in the following healthcare fields: LPN, Radiology, Respiratory Therapy, RN, EMT-Basic, Occupational Therapy, Medical Technologist, and Physical Therapy. In addition, students are prepared to continue on to 4+ year related programs in nursing and pre-med at the university level. The CNA program at KACC is approved by the Department of Public Health. After successful completion, the student is eligible to take the Illinois CNA Test to become certified as a nurse assistant. In the CNA program, students learn basic nursing skills such as vital signs, nutrition, rehabilitation and personal care of patients. During the second year of the program, students will have the opportunity to serve an internship in local health care facilities and study medical terminology in the classroom.

LAW ENFORCEMENT provides students with a basic introduction to all facets of law enforcement. Upon completion of the program, students should have a working knowledge of law enforcement procedures and activities that will enhance their skills on the community college and university levels. Students will be given the opportunity to achieve some proficiency in the following areas: Traffic & Accident Investigation; Vehicle Stops and Approach; Patrol & Arrest Techniques; Telecommunications Skills; Illinois Vehicle Code; Corrections; Drug Identification/Drug Laws; Courts & Legal System; Interview Techniques; Search & Seizure/Evidence Procedures/Crime Scene Investigation; Illinois Criminal Code; Fingerprint Techniques; Criminal Investigation; Report Writing; and, Private Security. Also included in the program will be interview and interrogation techniques, arrest and handcuffing procedures, and defensive tactics. In this pre-law enforcement course, student experiences will involve simulations, demonstrations, guest lectures, tours of various law enforcement

departments, and a shadowing program developed with the cooperation of the Kankakee County Sheriffs Police.

PRECISION METALWORKING - This program is a two-year program developed to instruct the student in a modern day machine, tool and die, or production shop. Not only will the student learn how to read blueprints, they will also learn how to layout the blueprint information onto steel stock and produce a project which reflects the use of the tools the machinist will use such as micrometers, dial calipers, height gages, and the more common tools like vises, various hammers, steel rules, and others. Keeping safety as priority one, there will be hands-on training with major power equipment like mills, lathes, surface grinders, saws, and drill presses. Precision Metalworking is for the clear minded student with a good work ethic who will follow from idea stage to finished project – a project that is done in close tolerance with its blueprint. In the first year, projects will consist of C-clamps, screw jacks, hammers, parallels and more. Second year will be crank type projects with various moving parts that must be made and put together and the student's choice of three different air or steam engines.

WELDING TECHNOLOGY – Welding plays a major role in the aircraft, shipbuilding, construction and storage-transportation of various products such as petroleum, natural gas, water, etc. Fabrication of racecars and custom vehicles also rely on the talents and abilities of a skilled welder. Careers in the field of welding are almost unlimited. Salary opportunities in welding are excellent. You can go as far as your ability and knowledge will take you. During the first year the Welding program will include laboratory experience in oxy-acetylene; shielded metal arc, and gas metal arc welding. Also included will be experience in oxy-fuel semi-automatic and plasma cutting, weld testing, braze welding, and preparing for/and taking weld tests. The second year of Welding will be an in-depth study of the above processes. Also included in the second year will be blueprint reading for welders, welding symbols, weld testing and inspection, air carbon arc gouging, and introduction to pipe welding.