

**Kankakee High School
Course Planning Guide
2016-2017**

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General Information

School Day

The high school day is eight periods in length. All students will take a full load of seven classes. All students at every grade level will have a lunch/ study support period. Four minutes are allowed for passing between classes. Students are expected to report to their first period class at 7:40 a.m. and are dismissed from their eighth period class at 2:50 p.m.

Definition of Credit

- A. One semester credit is given for a passing grade in a course meeting five days a week for 18 weeks.
- B. Courses taken at the Kankakee Area Career Center meet for two hours a day and earn three credits per semester.
- D. Dual credit may be earned for college courses taught at Kankakee High School or on site at Kankakee Community College. Students requesting dual credit must seek pre-approval from the guidance counselor and complete a placement exam if required by KCC.
- E. In case of failures, additional credits may be earned in summer school (two per summer - if funding is available). For seniors additional credits may be earned in approved Continuing Education courses at Kankakee Community College (limited to two) and /or two correspondence courses. All courses must be pre-approved by their guidance counselor prior to registration.

Graduation Requirements

Kankakee School District No. 111 School Board policy 6:300

Forty-eight (48) credits are required to graduate for the classes of 2017, 2018, 2019, and 2020. Students must adhere to the expected graduation requirements of their class.

- The consumer education graduation requirement may be satisfied by any one of the following courses: Economics, Global Economics, or Consumer Education.
- Students must pass an examination on the United States Constitution and the Illinois State Constitution.

-
- A. Students in grades 9-12 are required to enroll in daily physical education each semester. Sophomores may register for one semester of health and one semester of driver's education/physical education. After nine weeks of classroom Drivers Ed, students will be enrolled in a PE class for the duration of the semester except when scheduled for Behind-the-Wheel (BTW) training. Juniors and seniors must register for two Semesters of physical education each year **unless they have an approved exemption from the physical education requirement**. The maximum number of credits in physical education which may be applied toward graduation requirements is limited to seven (7) credits.

- B. In case of failures, additional credits may be earned in summer school (two per summer - if funding is available). For seniors, additional credits may be earned in approved Continuing Education courses at Kankakee Community College (limited to two) and /or two correspondence courses. All courses must be pre-approved by their Guidance Counselor prior to registration. Parents/students please be advised that students that fail both Semesters of a core curriculum class may be required to repeat the course in summer school before moving to the next course in that sequence.
- C. Dual credit may be earned for college courses taught by Kankakee High School or on site at Kankakee Community College. Students requesting dual credit must seek pre-approval from the Guidance Counselor and complete a placement exam if required KCC.
- D. Students in grades 9-11 must be enrolled in seven courses each semester. Exceptions may be made for students attending Kankakee Community College or Olivet Nazarene University and may be exempt from a full-day schedule of Kankakee High School courses.
- E. Illinois Virtual High School (IVHS) courses are available for student consideration through the Guidance Counselor. Courses to consider are available at the website <http://www.ilvirtual.org/> Pre-approval from the Guidance Department is required. All fees are the responsibility of the student. The student assumes responsibility for completing work by given deadlines to qualify for graduation with his/her class.
- F. Courses taken at the Kankakee Area Career Center meet for two hours a day and earn three credits per semester. Students enrolled at the Kankakee Area Career Center make a full year commitment to the programs. After the tenth full day of the fall semester, no schedule changes to return to Kankakee High School will be made without administrative approval.
- G. The grading scale at Kankakee High School is:
- | | | |
|---------------|--------------|-------------|
| 90 - 100% = A | 70 - 79% = C | 0 - 59% = F |
| 80 - 89% = B | 60 - 69% = D | |
- H. Public and private school transfer students are required to furnish Kankakee High School with an official transcript showing courses taken, grades received, and credits earned. Information from the transcript will become part of a new Kankakee High School permanent record card. Previous credits earned and counted toward a Kankakee High School diploma cannot exceed 16 per academic year.

Kankakee School District #111 Graduation Requirements

English	8 Semesters (English 9, 10, and 11) (2 additional Semesters)
Mathematics	6 Semesters (2 Semesters Algebra 1) (2 Semesters geometric thinking) (2 additional Semesters)
Science	6 Semesters (2 Semesters Biology) (4 additional Semesters)
Social Studies	6 Semesters 2 Semesters United States History 1 Semester Government 3 Semesters additional (Human Geography, African American History, Western Civics, Sociology, Psychology, AP Psych)
General Education	2 Semesters Foreign Language, Art, Music or Vocational Education
Health	1 Semester
PE/Drivers Education*	7 Semesters*
Consumer Education, Economics or Equivalent	1 Semester
Elective Credits**	11 Semesters
Total Credits	48
Performance Requirements	Constitution Test, State Tests (PARCC, ACT)

* Physical Education credits may be waived through the exemption process (Board Policy 6:310 - Credit for Alternative Courses and Programs, and Course Substitutions). If students are exempt, the credits must then be fulfilled by electives.

Grade Level Classification

Students are classified as freshmen, sophomores, juniors, and seniors according to the school year they have earned or entered the Kankakee High School .

Freshman	Year 1
Sophomore	Year 2
Juniors	Year 3
Seniors	Year 4

Rank-In-Class

- A. Rank-in class and grade point average (A = 4.0, B = 3.0, C = 2.0, D = 1.0, F= 0) are calculated from all courses except self-contained special education, correspondence courses, and IVHS/KCC Continuing Education courses. Students attending alternative programs (SALT or RAAC) will receive grades from those programs. When they return to KHS from alternative programs grades earned at those programs will be calculated towards the students GPA.
- B. Class rank is computed at the end of each semester.
- C. Honor roll is calculated from all courses.
- D. Honor roll calculations include the weighted quality points earned in Honors and Advanced Placement classes.

Weights to be used for determining rank in class are as follows:

<u>Core Courses</u>	<u>Honors Courses/AP Courses</u>
A = 4.0	A = 5.0
B = 3.0	B = 4.0
C = 2.0	C = 3.0
D = 1.0	D = 1.0
F = 0.0	F = 0.0

Weighted Grades

Kankakee School District 111 Board of Education policy 6.284

Weighting in Advanced Placement, Dual Credit, and Honors classes is as follows: Advanced Placement and Honors classes will receive one (1) extra quality point (A = 5.0, B = 4.0, C = 3.0, D = 1.0, F = 0.00). The following table lists all the courses which are weighted.

Honors/Advanced Placement Full Weight

English

English 9H
English 10H
English 11H
English 12H
AP English Lit & Comp

Math

Geometry H
Advanced Algebra and Trigonometry
AP Computer Science
AP Statistics
Pre-calculus H
AP Calculus
Finite Mathematics*

Science

Anatomy & Physiology H
Biology H
Chemistry H
AP Physics AP
Biology
AP Chemistry

Foreign Language

French 3H, 4H
Spanish 3H AP
Spanish

Social Studies

AP U.S. History
AP World History
African American H*
Psychology H* AP
Psychology
Economics H*

Art

Studio 2H
Studio 3H
AP Studio Art

*Single Semester Courses

Weighted Grades will be used to determine the honor roll, class valedictorian, and academic awards, as well as rank in class.

Guidance Counselors will translate the grades of a transfer student.

Early Graduation

Kankakee School District No. 111 Board of Education policy 6:300-AP

A student completing the required credits for graduation may elect to graduate at the end of summer school, or the winter or spring semester.

- A. Students anticipating early graduation must complete an application form and have it approved one semester prior to the intended graduation.
- B. Grades received from credit courses in Kankakee Community College's Continuing Education division and correspondence courses will be recorded on a student's permanent record and may be applied to make up credit, but will not accelerate graduation. These credits will only count when needed for graduation.
- C. Students who secure approval for early graduation may return and participate in commencement exercises or may receive a diploma "in absentia."
- D. Transfer students must complete a minimum of one complete semester of residency and earn at least three semester credits to receive a diploma.

Course Selection

- A. Each course has been identified as being available to students who have attained a specific grade level. The length of the course, the credit it offers and the prerequisites, if any, are listed with each course description. Honors/Advanced Placement, and Core courses are also designated.
- B. A tentative 4 - year planning guide is printed on the back cover of this guide. Consult with your parents, Guidance Counselor, and teachers and then complete this form. Plan for several years in advance if possible.
- C. **NOTE:**

Post-Secondary institutions highly recommend that students enroll in four years of mathematics and two-three years of foreign language.

Schedule Changes

Course changes requested after final registration must be limited since classes are formed, schedules created and staff hired and assigned on the basis of pre-registration. Select courses with care. Parental permission will be required for all schedule changes. Student schedules may not be changed after the 10 full days of the semester unless approved by an administrator.

A. Mid-year adjustments are limited to absolutely necessary changes because of the following:

1. Failure in full year courses
2. Needs for graduation
3. Balancing class size

Permanent Record and Privacy Act

A permanent record of all semester grades and college entrance test scores is maintained for each student. This record includes grades, grade point average, class rank, credit earned, attendance figures, and other vital information. When a student needs a copy of the permanent record for a college application, for transfer to another school or for a job reference, he/she asks the guidance secretary or the registrar to prepare one for mailing. Such copies, called TRANSCRIPTS, are official documents and are never handled by students.

The first three transcripts for seniors are supplied free of charge. Additional copies of the transcript supplied after September 1st following date of graduation cost \$2.

The Family Education Rights and Privacy Act of 1974 (Buckley Amendment) 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 the permanent record may be sent to the receiving school upon their request.

The Act also makes specific provision for inspecting and challenging information contained in the student record. These provisions are available in the guidance office.

Summary of the Perkins Act - Special Populations

Specific special services are available to identified Special Populations Students 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, resources materials, counseling, and assessments. Special Population Students should contact their Guidance Counselor for specific information concerning special services available to them while enrolled in targeted programs.

Non-Discrimination and Sex Equity Policy

It is the policy of Kankakee School District 111 not to discriminate on the basis of race, sex, national origin, or religion in its educational programs, activities, or employment as required by Title I of the Educational Amendments of 1972 and by Title VI of the Civil Rights Act of 1964, and by the Sex Equity Act of the Illinois School Code. 1986. Inquiries regarding compliance with these acts should be directed to the Hearing Officer of Kankakee School District 111, 240 Warren Avenue, Kankakee, Illinois 60901 - Board of Education, 10/12/76.

Make-Up Credits for Graduation

Students failing a class required for graduation, that desires to graduate with their class must do one or more of the following (cost assumed by student):

- A. Summer School (2 Credits per summer).
- B. Continuing Education at Kankakee Community College (limit 2 credits).
- C. Approved correspondence courses (limit 2 credits).

Academic Programs

Four categories of courses exist for students to provide scholastic preparation for entrance into colleges and universities. These courses may range from very selective to "open door" in admission policies.

Core Courses

Core courses provide students a strong scholastic preparation with an emphasis on college and career readiness skills and knowledge.

Honors

These courses provide an academically challenging curriculum. Grades, test scores, and teacher recommendations are criteria for placement.

Advanced Placement

Advanced Placement (AP) courses provide students with an opportunity to study challenging college-level courses. By taking the AP exams in May, students may obtain college credit. Students assume responsibility for AP exams fees. Grades, test scores, and teacher recommendations are criteria for placement.

Dual Credit

Dual credit may be earned for college courses taught by Kankakee High School or on site at Kankakee Community College. Students requesting dual credit must seek pre-approval from their Guidance Counselor and complete a placement exam if required KCC.

Honors Program

9th Grade

English H
 Geometry H
 Biology H
 Advanced Algebra/ Trig
 AP Human Geography

10th Grade

English H
 Geometry H
 Advanced Algebra/ Trig
 Pre - Calculus H
 AP Statistics
 Chemistry H
 AP World History
 AP Psychology
 African American
 History H

11th Grade

English H
 Pre - Calculus H
 Advanced Algebra/ Trig
 AP Statistics
 AP Calculus
 Anat & Phys H
 AP Physics A
 AP Chemistry
 AP Biology
 Spanish 3 H
 French 3 H
 AP U.S. History
 AP Psychology
 African American
 History H
 AP Music Theory
 AP Computer Science

12th Grade

English H
 Pre - Calculus H
 Advanced Algebra/ Trig
 AP Calculus
 AP Statistics
 Finite Math H
 Anat & Phys H
 AP Chemistry
 AP Biology
 Economics H
 AP Psychology
 AP Spanish
 French 4 H
 AP World History
 AP English Lit & Comp
 AP Studio Art
 African American
 History H
 AP Music Theory
 AP Computer Science

Core Program

9th Grade

English
 Algebra 1
 Earth Science
 Human Geography
 Physical Education
 Striving Readers*
 Freshmen Literacy*
 English ALS I*
 Mathematics ALS I*
 English ALS II*
 Mathematics ALS I*

10th Grade

English
 Geometry
 Algebra 2
 Biology
 Health
 PE / Drivers Ed
 English ALS III*
 Mathematics ALS III*
 Transitional Algebra
 English ALS IV*
 Mathematics ALS IV*

11th Grade

English
 Algebra 2
 Anat. & Phys
 Chemistry
 Ecology
 Physical Science
 U.S. History
 Transitional Algebra
 Physical Education

12th Grade

English
 Government
 Consumer Education
 Physical Education
 Transitional Algebra
 Essentials of College Math

*Indicates courses for students who qualify

Dual Credit Program

11th Grade

Sociology
 Speech
 Psychology
 Statistics and Functions
 Health Occupations 1
 Finite Mathematics

12th Grade

English
 Sociology
 Speech
 Psychology
 Health Occupations 1
 Health Occupations 2
 Finite Mathematics

Credit for Alternative Courses and Programs, and Course Substitutions

Kankakee School District No. 111 Board of Education policy 6:310

Exchange Programs

Diplomas will be granted to an exchange student when the criteria for graduation established by the State of Illinois and the Board of Education have been successfully met. The Board of Education may grant a certificate of attendance to exchange students.

District students will receive academic credit for foreign exchange courses that meet the criteria established in the curriculum and that are approved by the Building Principal. International study course work not meeting District requirements may be placed in the student's permanent record and recorded as an international study experience. .

College Courses

A student who successfully completes community college courses may receive high school credit, provided:

1. The student is an upperclassman in good academic standing;
2. Students must meet community college entrance requirements;
3. The course is approved in advance by the High School Guidance Counselor and the High School Principal;
4. The student assumes responsibility for all costs (including tuition, textbooks and transportation);

Units of credit from community college courses may be counted toward the requirements for high school graduation. Grades earned in off campus courses do not count toward a student's grade point average, class rank, and eligibility for athletic and extra-curricular activities. Grades earned in community college courses offered on the high school campus will count toward a student's grade point average, class rank, and eligibility for athletic and extra-curricular activities.

Military Service

The Board of Education may accept military service experience or credit toward graduation, provided the student making the request accompanies it with a recommendation from the U.S. Commission of Accreditation of Service Experiences. The student seeking credit shall supply any documents or transcripts necessary to support the request.

College Admission Requirements

Students planning to attend college should be aware of the admission policies and costs of those colleges in which they are interested. Most colleges require a student to rank in the top half of his/her class. This means the student must have average grades of at least B- or C+ and should have taken either the ACT or SAT.

For admission to public universities in Illinois beginning in 1993, Public Act 86 - 0954 requires students to complete a minimum of at least 15 units (30 semester credits) of high school course work distributed as follows:

- a. Four years of English (emphasizing written and oral communication and literature).
- b. Three years of Social Studies (emphasizing history and government).
- c. Three years of Mathematics (introductory through advanced algebra, geometry, trigonometry or fundamentals of computer programming).
- d. Three years of Science (laboratory sciences).
- e. Two years of electives chosen from Music, Art, Foreign Language, or electives which shall be deemed to include up to one year of American Sign Language or Vocational Education.

The law permits students to redistribute up to three of the fifteen units among the subject areas. No more than one unit each (for a total of three units) from the categories of Social Studies, Mathematics, Science, and electives may be redistributed to any of the five categories of coursework.

A community college statute requires that "students allowed entry in college transfer programs, must have ability and competence similar to that possessed by students admitted to state universities for similar programs." Furthermore, each public institution may impose admission requirements more rigorous than those required by law. Consequently, students should plan their college preparation based on knowledge or statutory requirements in conjunction with institutional requirements which may exceed the law.

College Entrance Exams

College-bound students are encouraged to take the PSAT/NMSQT exam during October of their junior year. The ACT or SAT is required by colleges and is usually taken spring of the junior year or early in the senior year. Kankakee High School uses the following code for all college entrance exams: 142 - 418.

All seniors needing financial help to attend college should apply for the Free Application for Federal Student Aid (FAFSA). Online filing is required with the use of a pin number from www.pin.ed.gov and www.fafsa.gov. Priority filing is recommended prior to March 1.

Academic/Tech Prep Academies

Academic/Tech Prep Academies represent educational paths that integrate core coursework with a rigorous technical education concentration. At the end of the freshman year, students may apply to one of two academy programs: the Business Partnership Academy or the Medical Academy. Enrolling in the academies will help better prepare students for college work in these areas. The academy programs also focus on teaching students the skills and competencies necessary for entry level jobs and for career advancement.

Students interested in pursuing advanced study in the following areas should enroll in one of the two academies during the spring of their freshman year:

Business Occupations

Marketing/Business Management
Administrative Assistant
Accounting
Office Assistant

Medical Occupations

Registered Nurse
Respiratory Care
Medical Lab Technology
Practical Nursing

Students will be required to pay an annual enrollment fee of \$20.00 per year to participate in each academy which includes the Business Partnership Academy and the Medical Academy.

Freshman Academy

The academy facilitates the transition of all students from junior high school to high school. Additional components of the academy educational program include: career exploration, integrated curriculum, block scheduling of students, remediation, interpersonal skills, study skills, character education and exposure to upper class academy options.

All freshmen will be enrolled in the academy upon successful completion of eighth grade. Students in the academy take college preparatory academics at least four periods a day with a team of teachers who service mutual students. Course descriptions appear in the departmental sections for this guide. Additional information about the courses offered in the program is available from the counselors or academy teachers.

The academy will also provide Freshmen Seminar for all incoming freshmen. This course encompasses the Career Choices curriculum and the online 10 year plan is an interdisciplinary curriculum that engages students and teachers in an interactive learning process that supports the development of knowledge, skills, and mindset to be successful. Students will examine their own lives, explore and evaluate a wide range of education and career options, and make reasoned and researched goals for their future.

All freshmen students will be assigned to a specific team of teachers. The freshmen academy model is designed to wrap a team of teachers around every freshmen student to support their individualized academic performance and social needs. Student teams will be heterogeneously assigned to support the system of equity and fairness.

The table below identifies course options that will be available for freshmen students enrolled in the freshmen academy:

FRESHMEN ACADEMY				
REQUIRED CORE CLASSES				
MATHEMATICS	ENGLISH	SCIENCE	SOCIAL STUDIES	PHYSICAL EDUCATION
Algebra 1 Geometry Honors Advanced Algebra and Trigonometry	English 9 English 9 Honors	Conceptual Physics Biology H	Spanish 1 French 1 Human Geography AP Hum Geo	Physical Education
ELECTIVE OPTIONS				
Intro to Art Art and Culture Drama 1 Band Orchestra Piano/Keyboard Mixed Chorus Read 180 Freshmen Literacy Mathematics Academic Learning Support I Mathematics Academic Learning Support II		Introduction to Business Keyboarding Information Processing 1 Spanish 1 French 1 English Academic Learning Support I English Academic Learning Support II AVID		

Business Partnership Academy

. In cooperation with the Kankakee area business community and through a grant funded by the Illinois State Board of Education, the Academy focuses on work force preparation for students interested in a career in Business. Additional components of the Academy educational program include: career exploration counseling, extensive computer time and exposure to modern business equipment, and block scheduling of students.

Students in the Academy take technical and academic courses for at least four periods a day with a team of teachers who remain with the student in grades 10 - 12. Academy courses focus on the teaching of workplace competencies and the integration of vocational-technical training with core academic subjects. Students who are successful in the program will be paired with mentors in the business community and may be employed beginning the summer after the junior year. Academy students pursue four prescribed courses and two elective courses in 10th and 11th grade.

The table below identifies course sequence that students will be expected to complete while enrolled in the

Grade 10	Grade 11	Grade 12
English 10	English 11	English 12
Info Tech1 & 2	Desktop Publishing and Web Design	Entrepreneurship and Business Law
Biology	U.S. History	Global Economics
Geometry	Geometry or Transitional Algebra or Advanced Algebra/Trig	Geometry or Advanced Algebra/Trig
Elective Elective	2 Electives	2 Electives

Business Academy courses will be available based upon enrollment.

Course descriptions appear in the Business, English, Mathematics, Science, and Social Studies departmental sections of this guide. Students interested in joining this program as sophomores must fill out an application which is available in the Guidance office.

Other prerequisites are as follows:

1. Completed recommendation forms.
2. Signed commitment letter.

Additional information about the courses required in the program and the application process is available from the counselors or Business Academy teachers.

*Students will be required to pay an annual enrollment fee of **\$20.00** per year to participate in each academy which includes Business Partnership Academy and the Medical Academy.*

Medical Academy

This academy cooperates with both of Kankakee's local hospitals, surrounding clinics and labs, medical paraprofessionals, and Kankakee Community College. Partnership with these institutions affords students the opportunity to an eclectic exposure to the many job opportunities that exist in the health and medical field within our own community. Additional components of the academy educational program include career exploration with on the job exposure, integrated curriculum, and engaged learning of premedical fundamentals.

Students in the Medical Academy take health career and college preparatory academics for at least four periods a day. Core academy classes are taught by a team of teachers who remain with students grades 10 - 12. Medical academy courses will focus on prerequisite academic and on the job competencies required of health care workers. Additionally, core academy classes will integrate workplace expectations into the curriculum while exposing students to the course work necessary to succeed in both two year and four year post high school training. A highlight of the Medical Academy is the opportunity to take Certified Nurses Assistant (C.N.A.) training through the Kankakee Area Career Center's Health Occupation 1 class, which is taught on the Kankakee High School campus.

Grade 10	Grade 11	Grade 12
English 10	English 11	English 12
Algebra 2 or Geometry	Geometry or Transitional Algebra or Advanced Algebra/Trig	Advanced Algebra/Trig or Statistics
Biology		Anat & Phys
Intro Health Occupations	Chemistry	Health Occupations 2 or Two Electives
Health	U.S. History	
PE / Drivers Ed	Health Occupations 1	
Elective	(C.N.A.) Training or Elective	

Course descriptions appear in the English, Mathematics, Science, and Social Studies departmental sections of this guide. Students interested in joining this program as sophomores must fill out an application which is available in the Guidance office.

Other prerequisites are as follows:

1. Academy interview
2. Signed commitment letter

Additional information about the courses required in the program and the application process is available from the counselors or **Medical Academy** teachers.

Students will be required to pay an annual enrollment fee of \$20.00 per year to participate in each academy which includes Business Partnership Academy and the Medical Academy.

Exemption From Physical Education Classes

Kankakee School District No. 111 Board of Education policy 6:310

Juniors and seniors may be exempted from the daily physical education requirement for one of the following reasons:

- A. Participation in interscholastic athletics (during the semester of that season). *11th and 12th grade only*
- B. Enrollment in a specific course required for college admission. *11th and 12th grade only*
- C. Enrollment in a specific course required for graduation from high school. Students must initiate the request for exemption from physical education by completing a designated form available in the Guidance Office. Students requesting such exemption must be enrolled in a full-day schedule. *11th and 12th grade only*
- D. The student has a doctor's note about a medical condition. *All grade levels*
- E. Participation in Marching Band
- F. Taking one of the following vocational classes: *11th and 12th grade only*
 - 1. Career Center: Automotive Technology, Child Development, Collision Repair, Computer Technology Repair I, Construction Technology, Cosmetology, Fire/Rescue, Law Enforcement, Precision Metalworking, Welding Technology.
 - 2. Medical Academy: Health Occupations I, Health Occupations II
- G. A student in grades 3-12 who is eligible for special education may be excused from physical education courses if:
 - 1. The student's parent/guardian agrees that if the student must utilize the time set aside for physical education to receive special education support and services, or
 - 2. The student's individualized education program team determines that the student must utilize the time set aside for physical education to receive special education support and services.

The agreement or determination will be made a part of the individualized education program. A student requiring adapted Physical Education will receive that service in accordance with the student's individualized education program.

Athletic Eligibility

If you are planning to enroll in college as a freshman and you wish to participate in Division 1 or 2 athletics, you must be certified by the NCAA.

To be certified by the Clearinghouse you must:

A. Graduate from high school - You should apply for certification before graduation. If you appear to meet NCAA requirements, the Clearinghouse will issue a preliminary certification report. After a graduation, the Clearinghouse will review your final transcript to make a final certification decision.

B. Meet the following NCAA Division I freshman - eligibility standards, college entrants 2007 - 2008 and thereafter.

NCAA Division I

QUALIFIER	Core GPA	ACT* (new: sum of scores)	SAT (old scoring system)	SAT (new scoring system)
<input type="checkbox"/> Can practice, compete and receive athletic scholarship as a freshman.	2.500 & above	68	700	820
REQUIREMENTS:	2.475	69	710	830
<input type="checkbox"/> Graduation from high school;	2.450	70	720	840 - 850
<input type="checkbox"/> The highest scores achieved on the verbal and mathematics section of the SAT or highest scores achieved on the four individual tests of the ACT may be combined to achieve the highest scores;	2.425	70	730	860
<input type="checkbox"/> The following core GPA in 16 courses meeting the NCAA core course definition with the corresponding ACT sum or SAT total score is needed.	2.400	71	740	860
High School Core Courses	2.375	72	750	870
<input type="checkbox"/> At least 4 years English;	2.350	73	760	880
<input type="checkbox"/> At least 3 years math; [one year algebra, one year geometry (or one year of a higher -	2.325	74	770	890
level mathematics course for which geometry is a prerequisite)];	2.300	75	780	900
<input type="checkbox"/> At least 2 years social science;	2.275	76	790	910
<input type="checkbox"/> At least 2 years natural or physical science (including 1 lab course, if offered by any high school you attended);	2.250	77	800	920
<input type="checkbox"/> At least 2 years of additional courses in math or natural or physical science; and 4 additional academic courses in any of the above areas, or foreign language, computer science, philosophy or comparative religion.	2.225	78	810	930
	2.200	79	820	940
	2.175	80	830	950
	2.150	80	840	960
	2.125	81	850	960
	2.100	82	860	970
	2.075	83	870	980
	2.050	84	880	990
	2.025	85	890	1000
	2.000	86	900	1010
	*Previously, ACT score was calculated by averaging four scores. New standards are based on sum of scores.			

General Information

1. PARTIAL QUALIFIER

(Does not meet standards for qualifier)

Eligible to practice at institution's home facility freshman year. No competition during freshman year. Three seasons of competition. May receive institutional financial aid during freshman year, including athletic scholarship.

REQUIREMENTS:

- Graduation from high school;
- The following core GPA in 16 core courses with the corresponding ACT sum or SAT total is needed:

Core GPA	ACT* (new: sum of scores)	SAT (old scoring system)	SAT (new scoring system)
2.750 & above	59	600	720
2.725	59	610	730
2.700	60	620	730
2.675	61	630	740 - 750
2.650	62	640	760
2.625	63	650	770
2.600	64	660	780
2.575	65	670	790
2.550	66	680	800
2.525	67	690	810

*Previously, ACT score was calculated by averaging four scores. New standards are based on sum of scores

C. Meet the following NCAA Division 2 freshman-eligibility standards effective for those entering college:

1. NONQUALIFIER - NCAA Division 1

No practice or competition during freshman year. Three seasons of competition. May receive institutional need - based aid only during freshman year, which may not be from an athletics source.

- Does not meet standards for qualifier or partial qualifier.

High School Core Courses

- At least 4 years English;
- At least 2 years math;
- At least 2 years social science;
- At least 2 years natural or physical science (including 1 lab course, if offered by any high school you attended);
- At least 2 years of additional courses in English, math, or natural or physical science; and philosophy or comparative religion.

2. PARTIAL QUALIFIER - NCAA Division 2

Cannot practice or compete during freshman year. Will have four years of eligibility during college career. Can receive institutional financial assistance, including athletic scholarship during freshman year.

REQUIREMENTS:

- Does not meet requirements for qualifier;
- Graduate from high school;
- Successfully completed the 14 core courses with a minimum 2.00 core grade - point average; or
- Attained a minimum 68 ACT (sum of scores) or 700 SAT (if taken before April 1, 1995) or 820 SAT (if taken April 1, 1995 or later).

3. NONQUALIFIER - NCAA DIVISION 2

Cannot practice or compete during freshman year. Will have four years of eligibility during college career. May not receive athletics scholarship freshman year but can receive regular need - based financial aid if the school certifies that aid was granted without regard of athletics ability.

- Has not graduated from high school;
- Did not achieve the core - curriculum grade - point average and SAT/ACT score required for a qualifier or partial qualifier.

Departmental Course Descriptions

Fine Arts - Visual Arts

Intro to Art grades 9,10,11,12 1 semester – 1 credit

This is an introductory art class offered to all grade levels. Students will learn how to use basic elements and principles of art, based on historical and cultural connections. Art and design topics, concepts, materials, and techniques related to world art are the main focus of this course. Students will be exposed to various media including pencil, pen, color pencil, watercolor and acrylic paints, wire, clay, graphic art, and much more. Each student is responsible for keeping a sketchbook, in which they are encouraged to think creatively, as they develop ideas for each project and complete homework assignments.

Prerequisite: If this is not the first art class a student takes, they must have a passing grade from the previous art class. A passing grade is required to continue taking additional art classes regardless of sequencing or grade level.

Art and Culture grades 9,10,11,12 1 semester – 1 credit

This is an introductory art class offered to all grade levels. Students will explore Western Art and the contextual and technical relationships to World Art. Various art movements and time periods will be studied with specific connections to Western and World cultures. Students will be exposed to media including pastel, pencil, plaster, clay, watercolor and acrylic paints, pen, marker, and much more. Each student is responsible for keeping a sketchbook, in which they are encouraged to think creatively, as they develop ideas for each project and complete homework assignments.

Prerequisite: If this is not the first art class a student takes, they must have a passing grade from the previous art class. A passing grade is required to continue taking additional art classes regardless of sequencing or grade level.

Graphic Art grades 10,11,12 1 semester – 1 credit

This course is designed for students that have art and computer skills and have an interest in publications, graphic design, illustration, web design, animation, photography, video game design, etc. Students will explore various projects that relate to specific art related careers using Adobe Illustrator, Adobe PhotoShop, and Microsoft Power Point computer software. Due to the technical nature of this course, all work must be completed in class. Good attendance and computer skills are necessary. * (If interested in taking Publications, students that have already completed Graphic Arts will be given preference, because a working knowledge of how to create and edit various graphics is preferred)

Prerequisite: If this is not the first art class a student takes, they must have a passing grade from the previous art class. A passing grade is required to continue taking additional art classes regardless of sequencing or grade level.

Advanced Graphic Art grades 12 1 semester – 1 credit

This course is designed for students that have an interest in continuing their study of Graphic Arts while completing publication and graphic art projects related to school and district needs. These projects will consist of illustrations, posters, fliers, visual aids, handouts, and photo manipulations. Computer software to will be used includes Adobe Illustrator, Adobe PhotoShop, and Adobe InDesign. Due to the technical nature of this course, all work must be completed in class. Good attendance and computer skills are necessary.

Prerequisite: This course is only for senior students that have completed Graphic Art and have approval from Art teacher.

Studio Art grades 10,11,12 2 semesters – 2 credits

This course is designed for students that have an interest in further developing their artistic ability while using many different media and techniques, ideas and subject matter, and compositional explorations. Students will discover diverse types and styles of drawing, painting, 2-d and 3-D design with traditional and contemporary approaches. This class will prepare art students for College level art courses. Students will also have the opportunity to display their best work in the annual Art exhibition at KCC and other area art shows.

Prerequisite: Grade of "C" or better in a previous art class or art teacher recommendation. (please talk to Art Teachers) In addition a passing grade is required to continue taking additional art classes regardless of sequencing or grade level.

Studio Art 2H grades 11,12 2 semesters – 2 credits

This course is designed only for the advanced art student that has completed Studio Art, has a high level of artistic ability and a desire to develop a portfolio of artwork. (can be used for entry into college) Students will work on two different sections of a portfolio: Breadth (range and diversity of media and subject matter, and/or application of the principles of design), and Concentration (a body of related works that describes in depth the exploration of a particular artistic concern). Each student will keep a sketchbook documenting concepts, visual ideas, technical and composition studies, and responses to any current social, political, economic, spiritual issues, etc. Students are required to submit art work into the multiple art exhibitions and other applicable contests and shows throughout the school year.

Prerequisite: Grade of "B" or better in Studio 1, or art teacher recommendation. (please talk to Art Teachers) In addition, a passing grade is required to continue taking additional art classes regardless of sequencing or grade level.

AP Studio Art grade 12 2 semesters – 2 credits

This course is designed only for the advanced studio student that plans on pursuing an art related career. Students will complete and submit an art portfolio based on College Board requirements to receive Advanced Placement Credit at the end of the school year. The three sections of this portfolio are Quality, Breadth, and Concentration. Within each section, student will focus on creating ownership of ideas and visual information in the medium, subject matter, and theme they are exploring. Students are required to submit art work into the multiple art exhibitions and other applicable contests and shows throughout the school year.

Prerequisite: Completed Summer work, and a Grade of B or better in Studio Art or Studio Art 2H, or art teacher recommendation. (please talk to Art Teachers) In addition, a passing grade is required to continue taking additional art classes regardless of sequencing or grade level.

3-D ART grades 10, 11, 12 1 semester – 1 credit

Course Description: This course will provide an opportunity for students to apply the elements and principles of art in a 3-dimensional format. A focus on sculpture artists and cultures from across the world will encompass a wide variety of functional and decorative arts. Students will be exposed to a range of media including but not limited to found objects, paint, wire, clay, plaster, paper and wood. Each student is responsible for keeping a sketchbook, in which they are encouraged to think creatively, as they develop ideas for each project and complete homework assignments.

Prerequisite: If this is not the first art class a student takes, they must have a passing grade from the previous art class. A passing grade is required to continue taking additional art classes regardless of sequencing or grade level

Fine Arts -Performing Arts

 **Indicates NCAA approved core class**

Intro to Theater (Drama 1) Grades 9, 10, 11, 12

1 Semester - 1 Credit

This course is a performance-based introduction to theatre with a large script-writing component. Within this course students will study and participate in daily in class presentations of major periods of theatre history, terminology, acting and improvisational technique, voice and movement, technical theatre, multicultural theatre, and script writing. Students will also be exposed to the works of various playwrights. In addition students are expected to perform in the KHS drama showcase at the end of the school year. The drama showcase will serve as the second semester final performance exam. *It is highly suggested for students to consider **Effective Speech Via the Dramatic Arts** as their elective, although this is not required.*

Effective Speech Via the Dramatic Arts Grade 9-12

1 Semester – 1 Credit

Course Description: This is a two-fold class in which students will receive instruction in speech writing, presentation planning, rhetorical techniques, and integration of research. This traditional speech/language arts material will be paired with performance instruction. The performance portion will include instruction in applied theoretical principles of verbal and non-verbal interaction and a variety of communication patterns. Dramatic elements, such as projection, diction, rate, blocking, slating, body position, and vocal levels will be studied. There will also be instruction in building mood, tone, tension, and immediacy in both writing and performance. True performance lies both in material and charismatic delivery, requiring 2 separate, yet related specialties.

Theatre Performance (Drama 2) Grades 10, 11, 12

2 Semesters - 2 Credits

This course is a performance based intermediate level course with a large script writing component that builds on the skills learned in the previous course. Students will begin to explore and participate in daily in-class presentations of in depth various periods of theatre, acting and improvisational techniques, body movement, vocal technique, multicultural theatre, musical theater and script writing. Students will also begin to examine the works of various playwrights in depth and begin working with forms of script analysis. In addition students are expected to perform in the KHS drama showcase at the end of the school year. The drama showcase will serve as the second semester final performance exam. *Prerequisite: Intro to Theater (Drama 1) with a grade of C or better or permission of instructor*

Advanced Theatrical Performance (Drama 3) Grades 11, 12

2 Semesters - 2 Credits

This course is a performance based advanced level course with a large script writing component that builds on the skills learned in Drama 1 and Drama 2. This course will allow students the opportunity to participate daily in in-class presentations as well as explore a concentration in the areas of directing, technical theatre, musical theatre and production critique. Students will also have the opportunity to build a college ready audition portfolio as well as explore other avenues in the theatre business. In addition students are expected to direct and perform in the KHS drama showcase at the end of the school year. The drama showcase will serve as the second semester final performance exam. *Prerequisite: Theatre Performance with a grade of C or better or permission of instructor*

KHS Band 1 / Concert Band

2 Semesters - 2 Credits

The KHS Band is a traditional wind and percussion instrumental ensemble which performs in concerts, parades, at athletic events (marching band and pep band), and for other special events throughout the year. Some performances are competitive. Attendance at all performances is mandatory. Students explore advanced techniques of wind band performance with a variety of musical styles. A main goal of Band 1 is to prepare students for successful participation in Band 2/Symphonic Band. Band 1 and Band 2 will combine for marching band, the "Marching Kays," during the first semester. Band 1 and Band 2 may combine for other performances.

After successful completion of Band 1, students should be able to: 1) play a two-octave chromatic scale; 2) play at least six (6) major and (harmonic) minor scales; and 3) play music of moderate difficulty - all with good, characteristic tone. Percussion students should know the most common of the international drum rudiments (rolls, diddles, flams).

Members of the KHS Bands may elect to participate in the KHS Jazz Band and Symphony Orchestra. The Jazz Band is by audition or nomination of the instructor/director and meets outside of the school day. *Prerequisite: Permission of instructor or successful completion of 8th grade proficiency/audition and recommendation of junior high band staff.*

KHS Band 2 / Symphonic Band

2 Semesters - 2 Credits

This course is designed for the most advanced wind instrument and percussion players. Skills learned in Band 1 are further developed. The band performs in concerts, parades, at athletic events (marching band and pep band), and for other special events throughout the year. Some performances will be competitive. Attendance at all performances is mandatory. Students explore advanced techniques of wind band music performance in a variety of musical styles and genres. Band 2 and Band 1 will combine for marching band, the "Marching Kays," during the first semester. Band 2 and Band 1 may combine for other performances

After successful completion of Band 2, students should be able to: 1) play a chromatic scale through the full range of their instrument; 2) play all 12 major and minor scales; and 3) play music of advanced difficulty. Percussion students should know and play the 40 international drum rudiments.

Members of the KHS Bands may elect to participate in the KHS Jazz Band and Symphony Orchestra. The Jazz Band is by audition or nomination of the instructor/director and meets outside of the school day. *Prerequisite: Permission of instructor or successful completion of Band 1. Juniors must pass the 10th grade proficiency exams to continue in band.*

Orchestra 1 Grade 9

2 Semesters - 2 Credits

In this course students explore advanced techniques of string playing. Skills such as shifting, vibrato, and advanced bow strokes are learned. The orchestra performs Classical, Romantic, Baroque, pop and contemporary music. Orchestra 1 and Orchestra 2 combine for performances which include contests. Attendance at performances and contests is required. *Prerequisite: Junior High Orchestra or permission of instructor.*

2 Semesters - 2 Credits

Orchestra 2 Grades 10, 11, 12

This course is designed for the most advanced string players. Skills learned in Orchestra 1 are developed further. The orchestra performs Classical, Romantic, Baroque, pop and contemporary music. Orchestra 1 and Orchestra 2 combine for performances which include contests. Attendance at performances and contests is required. *Prerequisite: Orchestra 1 or permission of instructor.*

Piano Keyboard Laboratory Grades 9, 10, 11, 12

2 Semesters - 2 Credits

This course is both an individualized and classroom approach to keyboard instruction that enables beginners to learn to play the piano and experienced students to improve their skills. Students learn about the construction of music by studying form, harmonic structure, scales, chords, intervals, rhythms, general vocabulary, and the history of music styles. They are able to use that knowledge to perform and to compose music using integrated technology. Students are required to perform in concert twice a year. *Prerequisite: Audition*

Mixed Chorus Grades 9, 10, 11, 12

2 Semesters - 2 Credits

Mixed Chorus is a traditional 4-part (soprano, alto, tenor, bass) large vocal ensemble. Students enrolled in this course will learn and practice correct choral vocal techniques. Students will also develop and improve on music reading, sight-singing, and ear training skills, and apply these skills to the rehearsal and performance of choral literature of various historical periods, styles, and cultural origins. Students will participate in full choral ensemble performances throughout the school year, as well as participating in IHSA Sole and Ensemble and Organizational Music contests. Performances and rehearsals outside of the school are required. Students will have the optional opportunity to audition for IHSA District/All-State Chorus and Jazz Choir. *Prerequisite: Prior choral experience in a school, community, or church vocal ensemble.*

Music Theory Grades 10, 11, 12

2 Semesters - 2 Credits

Music Theory is an advanced level music course. Students in this class will work towards a deeper understanding of the various building blocks of music: melody, harmony, rhythm, meter, texture, and form. Students will seek to develop music writing skills through analysis, composition, and notation. They will improve their musicianship through listening skills, sight-singing, and harmonization at the keyboard and by singing. *Prerequisite: The student's ability to read and write musical notation is fundamental to this course and the student must have adequate performance skills in either voice or an instrument.*

Business Education

 Indicates NCAA approved core class

Vocational Business Education courses teach students to be productive and to adapt to a rapidly changing workplace by teaching a variety of transitional and employability skills. These skills are taught in all courses to help prepare business students for the world of work. The skills taught are listed:

- | | |
|--|--|
| <input type="checkbox"/> Reading, writing and understanding technical material | <input type="checkbox"/> Applying technical math and the ability to solve problems |
| <input type="checkbox"/> Understanding occupational safety | <input type="checkbox"/> Following rules and regulations |
| <input type="checkbox"/> Exhibiting loyalty and pride in one's work | <input type="checkbox"/> Working productively with others |
| <input type="checkbox"/> Exhibiting positive behavior | <input type="checkbox"/> Utilizing equipment correctly |
| <input type="checkbox"/> Asking questions and communicating on the job | <input type="checkbox"/> Complying with health and safety regulations |
| <input type="checkbox"/> Using correct grammar | <input type="checkbox"/> Speaking effectively with others |
| <input type="checkbox"/> Writing legible communication | <input type="checkbox"/> Adapting to change |
| <input type="checkbox"/> Listening attentively | <input type="checkbox"/> Maintaining good working relationships |
| <input type="checkbox"/> Using job-related terminology | <input type="checkbox"/> Identifying job requirements |
| <input type="checkbox"/> Assuming job responsibilities | <input type="checkbox"/> Maintaining a good businesslike image |

Accounting 1 Grades 11, 12

2 Semesters - 2 Credits

Students will learn basic accounting practices through manual means. The introduction of accounting concepts will begin with a multi-column journal approach and move to special journals for sole proprietorship, partnerships and corporations. Business ethics and accounting careers will be stressed, as will integration of academic and career skills.

Prerequisite: Successful completion of Entrepreneurship or Algebra

Accounting 2 Grades 11, 12

2 Semesters - 2 Credits

Students will learn basic accounting practices, continued from Accounting 1, through mostly electronic applications, using MS Word, Excel, and PowerPoint. It is a study of previously learned principles as they apply to more complicated types of business organizations: departments, partnerships, and corporations. Units of instruction will include cost accounting, payroll accounting, financial accounting, and managerial uses of accounting. Business ethics and accounting careers will be stressed, as will integration of academic and career skills. Students will perform hands-on operations, providing a technical background for college-bound students who plan to major in business. *Prerequisite: Accounting 1*

Business Law Grades 10, 11, 12

1 Semester - 1 Credit

Students will learn the vast legal structure affecting business and commerce in the United States and internationally. This class will allow students to use many of the skills they have been learning in past classes. This course will incorporate vocabulary integration, mock trials, document analysis and analysis of court systems (criminal vs. civil law as applicable to business).

Consumer Education Grades 10, 11, 12

1 Semester - 1 Credit

This course presents information which will assist the student, a consumer, throughout his/her life. It includes: basic economic concepts, psychology of advertising, bank services, installment credit and loans, managing personal finances, buying and spending wisely, insurance, housing and many more topics of relevance to the young consumer.

Desktop Publishing Grades 10, 11, 12

1 Semester - 1 Credit

This course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications will be emphasized. Units of study will include proofreading, document composition, and communication competencies.

Prerequisite: Information Technology 2 or teacher permission.

Entrepreneurship: Going Into Business for Yourself Grades 11, 12

1 Semester - 1 Credit

The course introduces the basics of successful business management. This course is suggested as a preparatory course for students considering a business major in college. The entrepreneur organizes, manages, and assumes the risk of a business or enterprise. Units of study will include the following topics: going into business, formulating the business plan, identifying and understanding the market, selecting and business location, cash flow theory, profitability, financial management, inventory management, advertising, competitive workplaces, and resources for starting a business.

Introduction to Computers *Grades 9, 10 11, 12*

2 Semesters - 2 Credits

Students will learn basic computer keyboarding skills using three distinct step-by-step modules (alphanumeric keys and figures/symbols), and utilize MS Word, MS Excel, and MS PowerPoint application software to format letters, memos, tables, reports, MLA formatted research, spreadsheets, workbooks, manipulation of data, and presentations. Students will focus on speed and accuracy and increase their timings over the course of the year, and they will learn how to manipulate and navigate documents using Word Art, Clip Art, toolbars, templates, and short cuts. Internet research and resume writing tools will be explored (Recommended for Grade 9). *Fills the prerequisite for all introductory business courses.*

Information Technology 1 *Grades 10*

1 Semester - 1 Credits

This course will provide students with an understanding of advanced applications software packages used in major business fields for personal and professional purposes: MS Word, Excel, and PowerPoint. Students will learn how to create professional business documents, produce professional business presentations, and master essential career skills. Specific units of instruction will include importing and exporting files, formatting spreadsheets, formatting envelopes and labels, and executing mail merges. *Prerequisite: Intro to Computers*

Information Technology 2 *Grade 10*

1 Semester - 1 Credit

This course will provide students with an understanding of advanced applications software packages used in major business fields for personal and professional purposes: MS FrontPage, Adobe, and Publisher. Students will learn how to create professional business documents, produce web pages, newsletters, and master essential career skills. Specific units of instruction will include simulated social media documents. *Prerequisite: Intro to Computer and Information Technology 1*

Introduction to Business *Grades 9, 10, 11, 12*

1 Semester - 1 Credit

Introduction to Business is a course that will provide an overview of all aspects of business marketing and management, including the concepts, function, 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. Problem-solving, math skills, and communication skills such as thinking, listening, composing, revising, editing, and speaking are emphasized in these career areas.

Keyboarding *Grades 9, 10, 11, 12*

1 Semester - 1 Credit

Keyboarding is a one semester course designed to prepare the student for personal and professional communication data entry. Mastery of the alphanumeric keyboard with an emphasis on correct technique for touch typing will be highlighted. Additionally, student will become familiar with formatting/editing documents in MS Word (letters, reports etc.).

Web Design *Grades 11, 12*

1 Semester - 1 Credit

This course provides skill development in the electronic procedures of producing and editing web sites. Students will create, format, illustrate, design, and edit/revise web pages. Improved productivity of electronically produced web sites will be emphasized to meet the needs of personal, professional, and small business applications. Units of study will include proofreading, site creation, and communication competencies. *Prerequisite: Information Technology 2 or teacher permission.*

Instructional Introduction to Computers *Grades 9, 10, 11, and 12*

2 Semesters - 2 Credits

Students will participate in grade level curriculum with accommodations and modifications. Student placement in these courses must be the result of an IEP team decision.

Sports and Entertainment Marketing

pending approval

Grades 9, 10, 11, 12

1 Semester – 1 Credit

This course is for students with an interest in sports, entertainment, and event marketing with an emphasis placed on the following principles; endorsements, branding, licensing, and naming rights; business foundations; concessions; onsite merchandising; and human relations. Learn what it takes to create and trademark a successful brand or product as well as how to establish target markets. Project based learning strategies includes marketing simulations and teamwork.

Personal and Financial Investment

pending approval

Grades 10, 11, 12

1 Semester – 1 Credit

This course will teach students to manage their personal finances, including acquiring the skills necessary to become financially secure. Students will learn about money management and various investment techniques, as well as gain a foundation for success in post high school business experiences. Students will develop their own personal investment portfolios utilizing a combination of traditional banking investments, stocks, bonds, mutual funds, and various retirement plan options.

Career Internship (Class)**Grades 11, 12****2 Semesters – 1 Credits**

Must be taken for students participating in Late Arrival or Early Release
 Must be taken simultaneously with Career Internship Employment class

Throughout the academic term, students are exploring career options while devising their educational plans at the college level. In this course, students define their career interest by taking an interest inventory. The inventory assists students in determining their professional strengths and career ambitions. When the inventory is complete, students match their interest to their career choice. When their career has been identified, students then search for academic institutions that support their interest and career ambitions. This course affords students the following opportunities: job shadowing, college tours, and experiences in etiquette in both casual and professional settings.

Career Internship (Employment)**Grades 11, 12****2 Semesters – 1 Credits**

Must be taken for students participating in Late Arrival or Early Release
 Must be taken simultaneously with Career Internship Class

The employment portion of the Career Internship program provides students with the opportunity to gain valuable work experiences at businesses within the local community. This is an opportunity for students to earn one full credit and gain knowledge of essential workplace competencies. Networking opportunities are extended to students as they begin to build their employment portfolios. Career advancement is the focus of this course where students progress from entry-level placements to positions of distinction. This course must be taken in conjunction with the Career Internship class. Each quarter, the work coordinator and the employer will evaluate the performance of the student intern. The student will receive a grade from the employer. Before the closing of the academic term, all students are required to participate in an employer appreciation luncheon.

*Students enrolled in Career Internship course will be considered for a PE waiver in order to allow additional electives and flexibility in their schedule. This decision will require counselor approval.

Business Partnership Academy

(Annual Participation Fee is \$20.00)

 Indicates NCAA approved core class

Information Technology 1 *Grades 10*

1 Semester - 1 Credits

This course will provide students with an understanding of advanced applications software packages used in major business fields for personal and professional purposes: MS Word, Excel, and PowerPoint. Students will learn how to create professional business documents, produce professional business presentations, and master essential career skills. Specific units of instruction will include importing and exporting files, formatting spreadsheets, formatting envelopes and labels, and executing mail merges. Students will also learn hands-on marketing production skills applied in BPA School Store operations. This course will integrate academic and career skills across the curriculum in the other academy classes, and an interdisciplinary research project will be required. *Prerequisite: Intro to Computers*

Information Technology 2 *Grade 10*

1 Semester - 1 Credit

This course will provide students with an understanding of advanced application software packages used in major business fields for personal and professional purposes: Adobe, Publisher, Enhanced MS Word, Excel, and PowerPoint. Students will learn how to create professional business documents, produce web pages, newsletters, and master essential career skills. Specific units of instruction will include simulated social media documents. Students will also learn hands-on marketing production skills applied in BPA school store operations. This course will integrate academic and career skills across the curriculum in the other academy classes, and an interdisciplinary research project will be required. *Prerequisite: Information Technology 1*

Business Law *Grades 10, 11, 12*

1 Semester - 1 Credit

Students will learn the vast legal structure affecting business and commerce in the United States and internationally. This class will allow students to use many of the skills they have been learning in previous classes. This course will incorporate vocabulary integration, mock trials, document analysis of court systems (criminal vs. civil law as applicable to business). Students will also learn real world skills. This course will integrate academic and career skills across the curriculum in the other academy classes, and an interdisciplinary research project will be required. *Prerequisite: Successful completion of U.S. History*

Desktop Publishing *Grades 11, 12*

1 Semester - 1 Credit

This course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications will be emphasized. Units of study will include proofreading, document composition, and communication competencies. Students will also learn real world skills applied in BPA school store operation. This course will integrate academic and career skills across the curriculum in the other academy classes, and an interdisciplinary research project will be required. *Prerequisite: Information Technology 2*

Web Design *Grades 11, 12*


1 Semester - 1 Credit

This course provides skill development in the electronic procedures and editing web sites. Students will create, format, illustrate, design, and edit/revise web pages. Improved productivity of electronically produced web sites will be emphasized to meet the needs of personal, professional, and small business applications. Units of study will include proofreading, site creation, and communication competencies. Students will also learn real world skills applied in BPA store operations. This course will integrate academic and career skills across the curriculum in other academy classes, and an interdisciplinary research project will be required. *Prerequisite: Information Technology 2*

Entrepreneurship Grades 11, 12

1 Semester - 1 Credit

This course introduces the basics of successful business management. This course is suggested as a preparatory course for students considering a business major in college. The entrepreneur organizes, manages, and assumes the risk of a business or enterprise. Units of study will include the following topics: going into business, formulating the business plan, identifying and understanding the market, selecting a business location, cash flow theory, profitability, financial management, inventory management, advertising, competitive workplaces, and resources for starting a business. Students will also learn real world application in the BPA school store or small business creation. This course will integrate academic and career skills across the curriculum in the other academy classes, and an interdisciplinary research project will be required. *Prerequisite: Information Technology 1 and Information Technology 2*

Biology  Grade 10

2 Semesters - 2 Credits

This course will integrate academic disciplines with workplace skills that will enhance student skills for life - long learning covering the fundamental principles of science. Major topics to be covered are cell organization, genetics, plant and animal classification and ecological interactions. PSAE/ACT practice will focus upon scientific processes throughout the year. Word processing and presentation software will be continuously utilized in required presentations and projects, and an interdisciplinary research project will be required.

U.S. History  Grade 11


2 Semesters - 2 Credits

This class is designed to provide students with an understanding of society, citizenship and world community. This course will incorporate an understanding of the History of the United States from colonial to contemporary times. Students will analyze early and contemporary history, research critical figures and movements in America's history, and think critically about the development of the United States and its relationship to other countries. This course will incorporate reading, thinking and writing skills. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking and critical thinking across the curriculum in the other academy classes. Students will prepare for the PSAE/ACT tests by practicing reading comprehension test items. An interdisciplinary Oral History Research Project examining a critical event in recent history is required.

Global Economics  Grade 12

1 Semester - 1 Credit

This course will meet the state requirement for consumer education and can be used for a social studies credit. Students will learn personal budgeting and practical accounting skills. Students will learn how to be a wise consumer as it relates to insurance, property and automobiles in relation to global economics. In addition this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking and critical thinking across the curriculum in the academy classes. An interdisciplinary semester project and Senior Internship will be required.

Geometry  Grades 10, 11

2 Semesters - 2 Credits

This course provides a simple, yet thorough, introduction to the fundamentals of Euclidean geometry. Topics include points, lines, planes, angles, congruent and similar figures, properties of various polygons, right triangles, and constructions. Emphasis is placed upon application of real - world problems, use of current technology, and integrating with all Business Academy courses. A scientific calculator is required (TI-30 multi-view is the preferred model). *Prerequisite: Completion of Algebra 1, grade of "C" or better recommended.*

Geometry H  Grade 10

2 Semesters - 2 Credits

This is a fast paced, rigorous course combining planes with fundamental concepts of space geometry with related topics from coordinate geometry. There is a strong emphasis in this course on developing a logical method of thinking based upon the understanding of deduction as a means of proof. This class requires a scientific calculator (TI - Nspire preferred). Academy Algebra 2 may be taken concurrently with this class.

Algebra 2  Grades 10, 11, 12

2 Semesters - 2 Credits

This course is for the college-bound student who wants to broaden his/her knowledge of mathematics. Students will learn about functions, linear relationships, matrices, linear systems, relations & functions, quadratic relationships, polynomials, exponential & logarithmic functions, rational functions, and sequences & functions. This class requires a graphing calculator (TI 84 preferred). Geometry may be taken concurrently with this class. Emphasis is placed upon application of real-world problems, use of current technology, academic and career skills across the curriculum in other academy classes, and an interdisciplinary research project. *Prerequisite: Algebra 1 with a "C" or better.*

Advanced Algebra/Trigonometry (formerly Algebra 2 Honors) Grade 9, 10, 11, 12 

2 semesters - 2credits

Advanced Algebra/Trigonometry will combine trigonometry and advanced algebra topics and is intended for students who attained Algebra 1 and Geometry objectives. Topics include the study of right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations. Emphasis is placed upon application of real-world problems, use of current technology, academic and career skills across the curriculum in other academy classes, and an interdisciplinary research project. Ti-Nspire Calculator is required. *Prerequisites: Algebra 1 Geometry.*

English 10  Grade 10


2 Semesters - 2 Credits

Students enrolled in this course will refine reading and composition skills, improve grammar and mechanics, and further enhance vocabulary development and speech communication. This course will emphasize developing composition and advancing skills pertaining to the PSAE/ACT English and Writing tests. Students will also use assorted reading strategies to study a variety of literature from different continents and cultures; this will include fiction (poem, short story, novel, and play) and nonfiction (biography, essay, speech, and technical writing) to advance PSAE/ACT reading achievement. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking, and critical thinking across the curriculum in other Business Academy classes. This course will proceed at an accelerated pace, include many opportunities for enrichment, and utilize additional materials to maintain a college preparatory focus. Outside reading and an interdisciplinary research project will be required. *Prerequisite: Successful completion of English 9.*

English 10 H  Grade 10

2 Semesters - 2 Credits

This course is intended for the student who has demonstrated a high level of competency in reading and composition skills but wishes to continue refining those skills, improving grammar and mechanics, and enhancing speech communication. This course will emphasize refining composition and advancing skills pertaining to the PSAE/ACT English and Writing tests. Students will also use assorted reading strategies to study a variety of literature from different continents and cultures; this will include fiction (poem, short story, novel, play) and nonfiction (biography, essay, speech, and technical writing) to advance PSAE/ACT reading achievement. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking, and critical thinking across the curriculum in other Business Academy classes. This course will proceed at an accelerated pace, include many opportunities for enrichment, and utilize additional materials to maintain an honors level focus. Outside readings and an interdisciplinary research project will be required. *Prerequisite: A grade of "C" or better in English Honors courses the year before.*

English 11  Grade 11

2 Semesters - 2 Credits

Students enrolled in this course will increase their understanding of American Literature by reading various types of American fiction and nonfiction, including the poem, short story, novel, essay, and technical materials. Students will increase vocabulary development and improve grammar through correct usage. They will also enhance composition skills through completion of frequent composition requirements and expand personal professional verbal communication techniques through oral presentations. Instruction will emphasize skills required for successful achievement on the PSAE/ACT English, Writing, and Reading tests. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking, and critical thinking across the curriculum in other Business Academy classes and through participation in the Mentoring Program. This course will proceed at an accelerated pace, include many opportunities for enrichment, and utilize additional materials to maintain a college preparatory focus. Outside reading and an interdisciplinary Oral History Research Project will be required.

English 11 H  Grade 11


2 Semesters-2 Credits

College bound students who have demonstrated high levels of competency in reading and composition skills should enroll in this course to increase their understanding of American Literature by reading various types of American fiction and nonfiction, including the poem, short story, novel, essay, and technical materials. Students will refine grammar and composition skills through completion of frequent composition requirements and expand personal and professional verbal communication techniques through oral presentations. Instruction will emphasize skills required for successful achievement on the PSAE/ACT English, Writing, and Reading tests. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking, and critical thinking across the curriculum in other Business Academy classes and through participation in the Mentoring Program. This course will proceed at an accelerated pace, include many opportunities for enrichment, and utilize additional materials to maintain honors level focus. Outside reading from a college level reading list will be required, and an interdisciplinary Oral History Research Project will be required. *Prerequisite: A grade of "C" or better in English Honors courses the year before. Students must maintain a grade of "C" or better to remain in the class.*

English 12  Grade 12

2 Semesters - 2 Credits

Students enrolled in this course will increase their understanding of British Literature by reading a number of English literary selections. These will include poems, short stories, essays, and drama. Students will expand literary and technical vocabulary appropriate for the college - bound student. They will also enhance composition skills through extensive practice, including literary analysis, essay composition, and completion of research. Students will also expand personal and professional verbal communication techniques through oral presentation. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking, and critical thinking across the curriculum in the other academy classes. The pace of this course will proceed at an accelerated pace, include many opportunities for enrichment, and utilize additional materials to maintain a college preparatory focus. Outside reading, an interdisciplinary Career Research Project, and a Senior Internship will be required. *Prerequisite: Successful completion of English 11.*

English 12H  Grade 12

2 Semesters - 2 Credits

Students enrolled in this course will increase their understanding of British Literature by reading a number of English literary selections. These will include poems, short stories, essays, and drama. Students will expand literary and technical vocabulary appropriate for the college-bound student. They will also enhance composition skills through extensive practice, including literary analysis, essay composition, and completion of research. Students will also expand personal and professional verbal communication techniques through oral presentation. In addition, this course will incorporate technology and workplace competencies in ways that foster the use of reading, writing, speaking, and critical thinking across the curriculum in the other academy classes. This course will proceed at an accelerated pace, include many opportunities for enrichment, and utilize additional materials to maintain honors level focus. Outside reading, an interdisciplinary Career Research Project, and a Senior Internship will be required. *Prerequisite: Successful completion of English 11.*

BPA Senior Internship Grade 12

1 Semester - 1 Credit

This is a semester course open to BPA seniors. Students will be assigned placement within the school in one of the following locations: library, guidance office, dean's office, school office, BPA office, and special education classes. Students will complete an internship in one location according to a job description for that location. Students will be evaluated via 5 job-performance reviews, the first of which begins after the first week of the internship assignment.

English

 Indicates NCAA approved core class

English 9 Grade 9

2 Semesters – 2 Credits

This course is the first level in English. Students will study World Literature with integrated vocabulary to strengthen reading comprehension skills through nonfiction, short stories, novels, and drama. Grammar and writing techniques will be enriched through paragraph development and essays. Outside reading and a research project will also be completed.

Literacy Grades 9 and 10

2 Semesters - 2 Credits

This literacy class is designed for freshman students who need assistance in the area of reading. READ 180 is an intensive reading intervention program designed to meet the needs of students whose reading achievement is below grade level. This program will address student's individual needs through adaptive and instructional software, independent reading of high interest literature, and direct instruction in whole group and small groups to develop reading and writing skills.

English 9 H Grade 9

2 Semesters - 2 Credits

This fast-paced course is intended for students with advanced skills in reading comprehension and writing technique. Students will sharpen reading and analytical skills through the study of World Literature in short stories, nonfiction, poetry, novels, and drama. Students will refine their writing skills through essay writing to prepare for college. Outside reading and a research paper is required.

Prerequisite: Counselors will complete the appropriate rubric and consider teacher recommendation. Summer reading will be required.

English 10 Grade 10

2 Semesters - 2 Credits

This course is the second course in English. Integrated with writing practice, students will study World Literature, vocabulary, and speech communication. Students will be required to present three to four speeches during the first semester. Students will study various methods of paragraph and composition development including comparison - contrast, analysis, and persuasive methods. Outside reading and a research paper will be completed.

English 10 H Grade 10

2 Semesters - 2 Credits

This fast-paced course is intended for students with advanced skills in reading comprehension and writing technique. Integrated with writing practice students will study World Literature, vocabulary, and speech communication. Students will refine their study in analyzing literature. Students will be required to present three to four speeches during the first semester. Students will study various methods of paragraph and composition development including comparison-contrast, analysis, and persuasive methods. Outside reading and a research paper will be completed. *Prerequisite: A grade of "C" or better in English Honors courses the year before. Summer reading will be required. English Teacher recommendation will be strongly considered.*

English 11 Grade 11

2 Semesters - 2 Credits

This course is the third level in English. This course covers the study of American literature and writing skills for students who will continue to work towards strengthening their reading and writing knowledge. Periods of American literature, such as Colonial, Romanticism, Realism, Modernism, etc. will be studied. Various styles of essay writing will also be studied. ACT/PSAE review will be included. Reading selections from the college level list will be required. Outside reading and a research paper will be completed.

English 11 H Grade 11

2 Semester - 2 Credits

This fast-paced course is intended for students with advanced skills in reading comprehension and writing technique. Many of the literature selections have a Lexile rating greater than 1300. This course covers the study of American literature and writing skills for students who will refine their reading and writing knowledge. Periods of American literature and various styles of essay writing will also be studied. ACT/PSAE review will be included. Reading selections from college lists will be required. Students and parents should weigh the student's level of commitment and their Lexile score when determining placement. Outside reading and a research paper will be completed. *Prerequisite: A grade of "C" or better in English Honors courses the year before. Summer reading will be required. English Teacher recommendation will be strongly considered.*

Dual Credit Semester 1: English 1613 (I) Grades 11 and 12

1 Semester – 1 Credit

Prerequisite: Appropriate assessment score or completion of ENGL 1413 with a grade of C or better. The student will study the principles and techniques of effective expository writing. The student will write expository essays that develop an evaluative thesis statement, provide persuasive evidence, and incorporate documentation of secondary sources.

Prerequisites: Juniors and Seniors are eligible to take course with appropriate KCC Compass score on file and an ACT score of 20 or above for the English portion on file. A grade of "C" or better in an English Honors course or a grade of a "B" or better in an English CP course the year before.

Dual Credit Semester 2: English 1623 (II)

1 Semester – 1 Credit

Prerequisite: English 1613 with a grade of C or better; or appropriate assessment score; consent of instructor. The students will continue to develop the writing skills studied in English 1613, achieving great proficiency in analyzing and writing arguments and analyses. The student will utilize accurately documented research support in all major writing assignments and will demonstrate greater understanding and exercise or rhetorical context. To receive credit toward the IAI General Education Core Requirements, this course must be completed with a C or better.

Prerequisites: Juniors and Seniors are eligible to take course with appropriate KCC Compass score on file and an ACT score of 20 or above for the English portion on file. A grade of "C" or better in an English Honors course or a grade of a "B" or better in an English CP course the year before.

American Experience -English 11 H and US History

△ Grade 11

2 Semester - 4 Credits

The American Experience (Honors) is a combination of U.S. History and American Literature that meets daily in a two hour block of time meeting all of the requirements for English and U.S. History credits. The combination of literature and history allows students to see the connections between American culture and the historical forces that shaped it. The class is organized *thematically, rather than chronologically*. Students will focus on tracing contemporary issues to the past to uncover causal relationships between past and present that inform our present. This allows students to better make connections between history and literature as well as recognizing patterns in the same. For example, while reading *The Great Gatsby*, students will compare the Roaring Twenties and the Great Depression to the Housing Bubble and the subsequent 2008 economic crisis. This course will include a hands-on approach to history and literature through which students may engage in creative writing, group presentations, deliver speeches, make a short film, or become involved in social issues. Major emphasis is placed on developing written argumentation skills in preparation for college and the Common Core expectations. This challenging course will reward students who are intellectually curious and willing to extend themselves. *Prerequisite: A grade of "C" or better in English Honors courses the year before. Summer reading will be required. English Teacher recommendation will be strongly considered.*

English 12 △ Grade 12

2 Semesters - 2 Credits

This course is the fourth level in English. This course is intended for students to refine their reading and writing skills through the study of British literature and literature - based writing assignments. Periods of British literature, such as Medieval, Renaissance, Romantic, Victorian, etc. will be studied. Writing assignments will cover literary analysis as well as essay composition. Outside reading and a research paper will be completed.

English 12 H △ Grade 12

2 Semesters - 2 Credits

This fast-paced course is intended for students with advanced skills in reading comprehension and writing technique. Many of the literature selections have a Lexile rating greater than 1300. This course includes the study of selected ancient, classical, and British literature. Periods of British literature, such as Medieval, Renaissance, Romantic, Victorian, etc. Students and parents should weigh the student's level of commitment and their Lexile score when determining placement. Writing assignments will cover literary analysis as well as essay composition. Substantial outside reading and a research paper will be completed. *Prerequisite: A grade of "C" or better in English Honors courses the year before. Summer reading will be required. English Teacher recommendation will be strongly considered.*

AP English Literature & Composition

△ Grade 12

2 Semesters - 2 Credits

This course is designed to be the equivalent of a college introductory course. Students will be engaged in critical reading and analysis of a variety of genres and periods (16th to 21st century), concentrating on works of literary merit. This reading builds upon the reading done in previous Honors English courses. Writing is an integral part of this course. Assignments will focus on the critical analysis of literature and include expository, analytical, and argumentative essays. Students will be required to take the AP exam in May. Demanding outside reading will be required. *Prerequisite: English Honors 11 with a grade of "B" or better; teacher recommendation; completed application.*

Publications Grades 11, 12

2 Semesters - 2 Credits

This course is a laboratory experience for students to produce the KEEAN and the KEYNOTE, the **yearbook and the newspaper**. Selection for this class is based upon application approval by the advisor only. Page layout, copy writing, journalism laws & ethics, advertising, and very basic photography are taught, reviewed, and utilized. Specific writing styles include news (expository), editorial (persuasive), feature (descriptive), sports (analysis), and the study of style rules that comprise the grammar of journalistic writing are taught, reviewed, and utilized. Extensive writing is required. The course incorporates practice in reading, studying, and analyzing journalism. Any student enrolling in the course must realize that there is an emphasis on individual and small group work and that this class involves substantial out-of-class work, as this course involves the solicitation of advertisements outside of school. The heavy emphasis put upon individual responsibility leads to students needing to be self-motivated and academically high achievers. Because this class requires students to work independently and allows them to leave the school building during the day, students who have discipline referrals for behavior problems will not be accepted. This course does not apply toward the English graduation requirement.

Prerequisite: Application acceptance and advisor approval. Journalism (preferably) before taking class, although students may take Journalism in tandem with Publications if the instructor approves. Creative Writing, same parameters as Journalism THIS IS A YEAR-LONG COURSE

Creative Writing Grades 10, 11, 12 (seniors may take as their English course – must have another senior elective) *1 Semester – 1 Credit*

This course is a writing workshop that has the students explore different writing techniques and styles. Writing skills will be developed through pre-writing, editing, re-writing, and critiquing. Students will also examine various styles of writing by reading well-known and not so well-known writers of poetry, songs, newspaper columns, short stories, novels, plays, monologues, dialogues, haiku, reviews, montages, stream-of-consciousness selections, etc. Goals will be met through a variety of reading, writing, and speaking activities. Additionally, students must be willing to share their work; that is, they must be willing to read aloud and share their ideas with the group. Students will be asked to critique their own work and the work of others in a positive and gentle manner. Students will research critically and/or commercially successful authors to find out their secrets to success. As a community, we will learn a great deal about each other by writing across various modes of art-in-language and describing how our writing works and what it does through various methods centering on close examination of language. **This course is a prerequisite for the Publications program, expect Graduating Seniors may take it in tandem with the Publications course.**

Science Fiction and Fantasy Course Grade 12:*1 Semesters - 1 Credit*

Description: The Science Fiction and Fantasy course is a single semester elective exploring the history, development, goals, and themes of the specific genres known as Science Fiction and Fantasy. Students will read, discuss, and respond to assigned readings. A variety of evaluation methods will be used including but not limited to journals, quizzes, compositions, oral presentations, and a research project. A final oral presentation in conjunction with the required research project is also required. Active, thoughtful participation is required.

This is a reading intensive course, with students expected to read well over 2000 pages during the semester. Emphasis will be on the literature from the Golden Age to the present, with minimal exposure and discussion of other Science Fiction media. Works of noted Science Fiction authors will be studied through the readings of different genres including the study of classic writings and some nonfiction writings. Outside reading is required throughout this course. Writing instruction will include the refinement of organizational and linguistic structures using comparison-contrast, analysis, and persuasive methods. Intensive writing practices will assist students in developing greater analytical writing skills and will be integrated with the study of literature and more formal speech.

Survey of British Literature I: Grade 12*1 Semester - 1 Credit*

Description: This course presents British Literature within an historical context. Beginning with the Anglo-Saxon writings, students learn about the progression of British literature from its earliest stages through the 17th Century. Selected authors and works from the Anglo-Saxon, Medieval, and Renaissance periods are studied. This course is designed to give students a broader sense of the development of literature as a foundation for further study at the college level. Major writings studied are *Beowulf*, *The Canterbury Tales*, and *Macbeth*. Special vocabulary and theme writing are addressed. This course also involves a detailed study of the elements of research paper and techniques of research.

Survey of British Literature II: Grade 12*1 Semester - 1 Credit*

Description: This course deals with the periods of British literature from the Restoration to the present in an historical context. Selected authors and works from the Restoration, 18th Century, Romantic, Victorian, and Modern/Contemporary periods are discussed, and the historical significance of these eras is noted. This course is designed to give students a broader sense of the development of literature as a foundation for further study at the college level. Major writings studied are *Pygmalion* and *Brave New World*. Special vocabulary and theme writing are addressed. This course also involves a detailed study of the elements of research paper and techniques of research.

Advanced Writing for College Grade 12*1 Semester – 1 Credit*

This course is intended for the college-bound student and is designed to provide instruction in the types of writing required at the university level. Students will write in many of the formats required at the collegiate level, and will strengthen their critical thinking skills. The first quarter will be devoted to the writing process, writing reaction papers, evaluations, summaries, critiques, and analyses. The second quarter will be devoted to the research process, observational papers, and reviews. This course primarily addresses the reading informational text, writing, research, speaking, and listening common core standards through the study and extensive practice of a variety of writing formats.

Writing FUNdamentals Course Grades 12:*1 Semester - 1 Credit*

Description: The Writing FUNdamentals course is a single semester elective exploring some the best writing techniques that will lead students to develop better writing practices. Students will analyze high-quality compositions, discuss effective writing habits, and respond to prompts with writing responses in formats that will include short essays, long compositions, and a small group research paper, to name a few. This is an intensive writing course that will focus on developing good writing habits and good organization of writing. Instruction will include the development of expository, comparison-contrast, literary analysis, and persuasive styles, and different writing formats will be evaluated for content and the use of correct writing mechanics. Emphasis will begin with paragraphing and ultimately lead to formatting a short research paper.

Selected Works of William Shakespeare: Grade 12*1 Semester - 1 Credit*

Description: This course primarily addresses the late high school benchmarks of the Illinois State Reading and Literature standards through the study of William Shakespeare's plays and poems. Among other skills, students will critique Shakespearean style, and will study the conventions Shakespeare used in his writings. The course will incorporate practice in writing, listening, speaking, and research. Throughout the course

students will demonstrate, via writing and discussion, a thorough understanding of the texts, the literary period to which these texts belong, how to discover and create meaning from texts, and produce various forms of written discourse. Extensive reading and writing is required.

Journalism *Grades 10, 11, 12* (seniors may take as their English course – must have another senior elective) *2 Semesters – 2 Credits*

Journalism is a course designed to introduce students to the world of media. Students in Journalism will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility. Page layout, copy writing, journalism laws & ethics are taught, reviewed, and utilized. Specific writing styles include news (expository), editorial (persuasive), feature (descriptive), sports (analysis), and the study of style rules that comprise the grammar of journalistic writing are taught, reviewed, and utilized. Extensive writing is required. The course incorporates practice in reading, studying, and analyzing journalism. **This course is a prerequisite for the Publications program, expect Graduating Seniors may take it in tandem with the Publications course.**

Effective Speech Via the Dramatic Arts *Grade 9-12*

1 Semester – 1 Credit

Course Description: This is a two-fold class in which students will receive instruction in speech writing, presentation planning, rhetorical techniques, and integration of research. This traditional speech/language arts material will be paired with performance instruction. The performance portion will include instruction in applied theoretical principles of verbal and non-verbal interaction and a variety of communication patterns. Dramatic elements, such as projection, diction, rate, blocking, slating, body position, and vocal levels will be studied. There will also be instruction in building mood, tone, tension, and immediacy in both writing and performance. True performance lies both in material and charismatic delivery, requiring 2 separate, yet related specialties.

Instructional English *Grades 9, 10, 11, 12*

2 Semesters – 2 Credits

Students will participate in grade level English curriculum with accommodations and modifications. Student placement in these courses must be the result of an IEP team decision.

Family and Consumer Sciences

Vocational education courses teach students to be productive and to adapt to a rapidly changing workplace by the teaching of many transitional and employability skills. These skills are taught in all courses and are listed below:

- | | |
|--|--|
| <input type="checkbox"/> Reading, writing and understanding technical material | <input type="checkbox"/> Applying technical math and the ability to solve problems |
| <input type="checkbox"/> Understanding occupational safety | <input type="checkbox"/> Exhibiting dependability and punctuality |
| <input type="checkbox"/> Following rules and regulations | <input type="checkbox"/> Exhibiting loyalty and pride in one's work |
| <input type="checkbox"/> Working productively with others | <input type="checkbox"/> Exhibiting positive behavior |
| <input type="checkbox"/> Utilizing equipment correctly | <input type="checkbox"/> Complying with health and safety regulations |
| <input type="checkbox"/> Using correct grammar | <input type="checkbox"/> Writing legible communication |
| <input type="checkbox"/> Listening attentively | <input type="checkbox"/> Using job-related terminology |
| <input type="checkbox"/> Identifying job requirements | <input type="checkbox"/> Utilizing computer and math skills |
| <input type="checkbox"/> Asking questions and communicating on the job | <input type="checkbox"/> Speaking effectively with others |
| <input type="checkbox"/> Adapting to change | <input type="checkbox"/> Maintaining good working relationships |
| <input type="checkbox"/> Assuming job responsibilities | <input type="checkbox"/> Maintaining a good businesslike image |

Introduction to Culinary Arts (Foods 1) Grades 9, 10, 11, 12

1 Semester - 1 Credit

This course is open to sophomores-seniors who are interested in learning about culinary arts. Students will explore the world of culinary arts in the following ways: kitchen safety and sanitation, proper knife skills, the preparation of food utilizing basic cooking concepts, the nutrition of each type of food within the framework of a healthy diet, the purchasing and proper storage of all types of food and food preparation concepts. Students will enjoy preparing and eating a variety of foods. Students will complete this course with a basic set of lifelong culinary skills.

Baking Basics Grades 10, 11, 12

1 Semester - 1 Credit

This course is open to sophomores-seniors who are interested in learning more about baking and pastries. Students will experience the delights of baking using various techniques and ingredients to prepare breads, cookies, cakes, pies and other specialty items.

Prerequisite: Introduction to culinary arts

Culinary Arts (Foods 2) Grades 10, 11, 12

1 Semester - 1 Credit

In this course, students learn the nutritional value, selection, storage and preparation of fruits, vegetables, grain products, legumes, nuts and seeds, dairy foods, eggs, meat, poultry, and fish and shellfish. Students will also learn that individual foods can be combined in many imaginative ways to create new and interesting dishes. Combination foods can take a variety of different forms and can include almost any combination of ingredients imaginable. *Prerequisite: Introduction to culinary arts*

American and World Cuisines (Foods 3) Grades 11, 12

1 Semester - 1 Credit

This course is open to students interested in experiencing food from the United States and around the world. This course will provide students the opportunity to experience how food and its preparation vary by region and by country. Students will learn about different ingredients and techniques to broaden their culinary horizons. *Prerequisite: Introduction to Culinary Arts and either Culinary Arts or*

Baking Basics

Child Development Grades 10, 11, 12

1 Semester - 1 Credit

This course emphasizes learning experiences which help students gain knowledge and understanding of the intellectual, physical, social, and emotional development of children from conception through age 3. The course content centers around the following duty areas: managing and organizing child development by applying decision-making and goal-setting skills; promoting child development by applying physical, social, intellectual, and emotional developmental principles; practicing health and safety standards for children; and evaluating family career changes in relation to impact on children. Information related to careers in child care is incorporated throughout the course.

Child Development 2 *Grades 10, 11, 12**1 Semesters - 1 Credits*

In this course the students will continue to gain knowledge and understanding of the intellectual, physical, social and emotional development of children ages 4 through adolescence. Students will also begin to learn and safety and health, special challenges, and ways to care for children. Students will also learn about early childhood classroom and the different learning centers in the early childhood classroom. *Prerequisite: Child Development*

Adult Living *Grades 11, 12**1 Semester - 1 Credit*

This course is designed to provide experiences with independent living and survival skills, to prepare for adult responsibilities and life - styles after high school. Areas of study include communications for effective relationships, goal setting, the job market, and interpersonal skills.

Instructional and Family Consumer Sciences Courses *Grades 9, 10, 11, and 12**1 Semester - 1 Credit*

All courses in this department are offered in an instructional setting. Students will participate in grade level curriculum with accommodations and modifications. Student placement in these courses must be the result of an IEP team decision.

Foreign Language

⏏ Indicates NCAA approved core class

Although one or two years of study of a foreign language will benefit the student, he/she will not be exposed to all of the basic grammar unless he/she has completed three years of study. Most colleges and universities require two or more years of foreign language study for admission. University of Illinois Urbana - Champaign requires a minimum of three years of foreign language and four years of study may fulfill the UIUC foreign language requirement depending on placement test results.

French 1 ⏏ Grades 9, 10, 11, 12 2 Semesters - 2 Credits

In French 1 the student is introduced to the four basic skills necessary for learning a language: listening, speaking, reading, and writing. Students begin to use the language in basic personal situations as well as those introduced in the text. An introduction to culture and customs of French - speaking peoples is also given. *Prerequisite: A strong "C" average in English.*

French 2 ⏏ Grades 10, 11, 12 2 Semesters - 2 Credits

French 2 expands the skills in French 1. More emphasis is placed on developing reading and writing skills. The study of grammar continues and is used through application in speaking and writing. The study of culture continues through reading selections, video, etc. Students are encouraged to become more independent in speaking French. *Prerequisite: "C" average in French 1, or teacher recommendation.*

French 3 H (Honors) ⏏ Grades 11, 12 2 Semesters - 2 Credits

French 3 stresses reading and writing, and acquaintance with literature, customs and culture of the French people. Some of the culture will be presented through such subjects as history, art, music, etc. Selections by well - known authors are included. A study of the more difficult grammar structures is covered. The course also stresses listening comprehension and requires speaking in French. A French journal is required. *Prerequisite: "C" average in French 2 or teacher recommendation.*

French 4 H (Honors) ⏏ Grade 12 2 Semesters - 2 Credits

French 4 broadens the student's acquaintance with various types of French literature: prose, poetry, and drama. Grammar is reviewed as needed. This may be done in conjunction with French 3 students. Emphasis is placed on proficiency in oral and written work. Speaking French is required. *Prerequisite: "C" average in French 3 or teacher recommendation.*

Spanish 1 ⏏ Grades 9, 10, 11, 12 2 Semesters - 2 Credits

In Spanish 1, the student is introduced to the four basic skills necessary for learning a language: listening, speaking, reading, and writing. Students begin to use the language in basic personal situations as well as those introduced in the text. An introduction to culture and customs of Spanish - speaking peoples is also given. *Prerequisite: A strong "C" average in English.*

Spanish 1 for Native Speakers Grades 9, 10, 11, 12 2 semesters - 2 Credits

Designed for heritage learners of Spanish, this course offers the fundamentals of spoken and written Spanish. It focuses on the development of communicative competence in reading, writing, speaking and listening, as well as on understanding Hispanic cultures of heritage speakers of Spanish in the United States. This course is conducted in Spanish. During this course, students will gain confidence using Spanish to express their own thoughts on social and academic themes, interact with other speakers of the language, understand oral and written messages and make oral and written presentations. Students will be assessed using the State of Illinois' Spanish Language Arts Standards appropriate to their grade level.


Spanish 2 ⏏ Grades 9, 10, 11, 12 2 Semesters - 2 Credits

Spanish 2 expands the skills in Spanish 1. More emphasis is placed on developing reading and writing skills. The study of grammar continues and is used through application in speaking and writing. The study of culture continues through reading selections, video, etc. Students are encouraged to become more and more independent in the use of the spoken language. *Prerequisite: "C" average in Spanish 1, or teacher recommendation.*

Spanish 3 H (Honors)  Grades 10, 11, 12

2 Semesters - 2 Credits

Spanish 3 stresses reading, writing, and acquaintance with literature, customs and culture of Spanish - speaking people. Some of the culture will be presented through mini - courses on such subjects as history, art, music, letter writing, etc. Selections by well - known authors are included. A study of the more difficult grammar structures is covered. The course also stresses listening comprehension and requires speaking in Spanish. *Prerequisite: "C" average in Spanish 2 or teacher recommendation.*

AP Spanish Language Grade 11, 12 

2 Semesters - 2 Credits

AP Spanish Language is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had appropriate course work in the language. *Prerequisite- C or better in Spanish 3*

Medical Academy

(Annual Participation Fee is \$20.00)

 Indicates NCAA approved core class

Introduction to Health Occupations *Grade 10*

2 Semesters - 2 Credits

This is a core Medical Academy class taught the sophomore year. It is designed for students seriously considering a career within the medical field. It will explore the personal and educational characteristics associated with successful medical caretakers. It will introduce students to the wide range of specialized career options that fall under the discipline of medicine and help them evaluate career choices best for them. Special attention will be given to the development of medical vocabulary, fundamental job skills, and the people skills necessary for success within this exciting career field.

Geometry Grades 10, 11, 12

2 Semesters - 2 Credits

This course is designed for students who are interested in a simple, yet thorough, introduction to the fundamentals of Euclidean geometry. Topics include: algebra review, geometry basics, geometric figures, transformations, triangles, radicals & dimensional analysis, areas & perimeters of polygons and circles, surface areas & volumes of solids, parallel lines, congruent triangles, quadrilaterals, similarity, right triangle trigonometry, and chords, secants, and tangents. This class requires a scientific calculator (TI - 30 Multi-view preferred). Academy Algebra 2 CP may be taken concurrently with this class. This course will feature applications of Geometry in the health occupations. For example, students will focus on the many applications of Geometry to human anatomy.

Prerequisite: Algebra 1

Geometry H Grade 10

2 Semesters - 2 Credits

This is a fast paced, rigorous course combining planes with fundamental concepts of space geometry with related topics from coordinate geometry. There is a strong emphasis in this course on developing a logical method of thinking based upon the understanding of deduction as a means of proof. This class requires a scientific calculator (TI-Nspire) preferred). Academy Algebra 2 may be taken concurrently with this class.

MA Geometry H: This course will feature applications of Geometry in the health occupations. For example, students will focus on the many applications of Geometry to human anatomy. *Prerequisite: Algebra 1 with a grade of "B" or better.*

Advanced Algebra/Trigonometry (formerly Algebra 2 Honors) *Grade 9, 10, 11, 12*


2 semesters - 2credits

Advanced Algebra/Trigonometry will combine trigonometry and advanced algebra topics and is intended for students who attained Algebra 1 and Geometry objectives. Topics include the study of right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations. TI-Nspire Calculator is required. . *Prerequisites: Algebra 1 Geometry*

Biology  Grade 10

2 Semesters - 2 Credits

This course will integrate academic disciplines and will utilize a contextual approach to learning that develops problem - solving skills and cooperative learning. This course will cover fundamental principles of biology, cellular biology, biochemistry, genetics, anatomy & physiology, botany and zoology.

Chemistry  Grade 11


2 Semesters - 2 Credits

This course gives students an introduction to chemical concepts and laboratory techniques. Because chemistry is required for many post high school health career education programs, success in chemistry at the high school level is crucial to achieving health and medical career goals. Course content will explore the scientific method, atomic structure, types of matter, chemical equations, bonding, physical chemistry, solution chemistry, and the fundamentals of organic chemistry. A medical and health career theme will be integrated through both classroom and laboratory experiences. A scientific calculator is required for this class. *Prerequisite: Completion of Medical Academy Biology CP.*

Anatomy & Physiology  Grade 12


2 Semesters - 2 Credits

This course is designed to acquaint students with human anatomy and physiology. An emphasis is placed on application of this knowledge through the use of case studies, case histories, and clinical problems. Interactive computer programs and research using the Internet are also integral parts of this course. *Prerequisite: Completion of MA Biology CP or Biology and MA Chemistry CP or Chemistry 1 CP.*

English 10  Grade 10


2 Semesters - 2 Credits

This course is intended for the college - bound student to develop reading, thinking, writing, and study skills. Emphasis will be placed on composition skills, grammar and mechanics, vocabulary development and speech communications, as well as theme writing. In addition, this course will emphasize job skills and technological applications inherent in the field of health care. Outside reading and a research paper will be required.

English 11  Grade 11

2 Semesters - 2 Credits

Students enrolled in this course will refine skills in composition, grammar, and vocabulary usages as well as increase their understanding of various types of American fiction and nonfiction. They will also enhance writing skills through completion of frequent composition requirements and expand personal and professional verbal communication techniques through oral presentations. The content of this English course will be integrated with the content in the United States History course and will require several projects combining knowledge and skills from both courses. ACT/PSAE review will be included. In addition, this course will incorporate technology and workplace competencies related to the health care industry. Outside reading and a research paper will be required.

English 12  Grade 12

2 Semesters - 2 Credits

This course covers British literature and writing skills for the college bound students who need to build strength and competency in the areas of vocabulary (literary and medical), grammar, and usage, theme development, and common medical professionals will be studied and appropriate writing assignments will be given. Emphasis will be placed on advanced theme writing. Essay tests, outside readings, and a research paper will be required.

Psychology  Grades 12

1 Semester - 1 Credit

This course consists of a survey of the major topics in psychology. Students will analyze psychological research; learn about intelligence, memory, and thinking; and know the biological basis of behavior. Other topics include emotions, perceptions and sensation, motivation and wellness and stress. Also, students will learn theories of personality, heredity and learning. Students will be introduced to developmental psychology, social psychology, abnormal psychology (including therapy and treatment), and states of consciousness.

Health Occupations 1 *Grades 11, 12***KHS 50468 Health Occupations with dual credit from KCC***2 - Period Block for 2 Semesters - 6 Credits**8 - Semester Hours at KCC for PNUR 1438.790 Nursing Assistant*

This course is designed to train students to be competent in skills necessary for the nursing assistant to function successfully in a hospital, long-term care facility, or other health care facilities. The nursing assistant will provide services related to the comfort and welfare of the resident under direct supervision of a registered nurse. Some topics to be covered include body mechanics, transfer techniques, basic anatomy and physiology, personal care, vital signs, rehabilitation, death, Alzheimer patient care, dying, and post-mortem care. Review of Cardiopulmonary resuscitation (CPR) is also included. Students attend a clinical experience twice a week at a local nursing home for learning of hands-on skills.

This is a required course for anyone attending KCC entering into the Nursing program. Eligibility for State Certified Nursing Exam is determined by student's attendance to class, clinical and maintaining a minimum grade of 75%. State of Illinois mandatory fingerprinting and 2 Step Tuberculosis (TB) testing is required for participation in this class.

Health Occupations 2 *Grade 12**2 - Period Block for 2 Semesters - 6 Credits**2- Semester Hours at KCC for Health 1312 Medical Terminology*

This course will cover the "Medical Terminology Get Connected" text book which will allow students to acquire basic knowledge in medical terminology. The course offers a systematic study of medical words that relate to body systems, anatomical structures, medical processes and procedures, and a variety of diseases that afflict the human body. This course is also designed to provide students with the opportunity to participate in a clinical internship in a medical setting off site. Mandatory 1 Step Tuberculosis (TB) testing and

Certification in Healthcare Provider level CPR is required for participation in this class. Prerequisites: 1.) Illinois State Certified Nursing Assistant Certification obtained during their junior year, 2.) a 90% overall attendance rate during the junior year of high school, 3.) Reliable transportation with proof of an Illinois State Driver's license, 4.) Automobile insurance, and 5.) Medical Insurance.

Mathematics

 Indicates NCAA approved core class

Algebra 1

 Grade 9

2 Semesters - 2 Credits

The main goal of Algebra is to develop fluency in working with variables, constants, expressions and equations. An emphasis is placed on working with linear equations. Tables and graphs will be used to interpret algebraic expressions and equations and to analyze problems. Calculators, computers, spreadsheets, and graphing utilities will be used as tools to assist in problem solving. Students will participate in various activities including: cooperative learning, mathematical modeling, scientific and graphing calculators, intelligent computer tutors, writing to learn mathematics, student projects, and student presentations. Topics will include problem solving, real numbers and their properties, equations, ratios, proportions, probability, statistics, relations, & functions, linear equations & inequalities, systems of equations, polynomials, factoring, quadratic functions, rational expressions, and radicals. This class requires a scientific calculator (TI - 30 MultiView preferred).

Algebra 1 H Grade 9

2 Semesters - 2 Credits

Honors Algebra 1 formalizes and extends middle-grade mathematics. This more ambitious version of Algebra 1 will accentuate understanding of linear and exponential relationships by having students apply linear models to data that exhibit a linear trend, create and solve equations, inequalities, systems of equations and quadratic expressions, and use the use of the Pythagorean Theorem to solve problems. This class requires a TI-Nspire calculator *Prerequisite: Counselors will complete the appropriate rubric and consider teacher recommendation*

Geometry Grades 10, 11, 12

2 Semesters - 2 Credits

This is an informal course in Geometry, which includes an introduction to the study of proof. Topics covered include parallel lines, perpendicular lines and planes; congruent and similar figures; quadrilaterals; right triangle trigonometry; circles; area and volume coordinate geometry; and transformations. This class requires a scientific calculator (TI-30 Multi-view preferred). Algebra 2CP may be taken concurrently with this class.

Geometry H Grades 9, 10

2 Semesters - 2 Credits

A formal course in Geometry with emphasis on the axiomatic nature of math, which includes in-depth study of proof. Topics covered include parallel lines, perpendicular lines and planes; congruent and similar figures; quadrilaterals; right triangle trigonometry; circles; constructions and loci; area and volume; coordinate geometry; and transformations. An additional unit in Non-Euclidian Geometry will be included in the Honors Geometry course. This class requires a TI-Nspire calculator Algebra 2H may be taken concurrently with this class. *Prerequisite: Algebra 1 with a grade of "B" or better.*

Algebra 2 Grades 10, 11, 12

2 Semesters - 2 Credits

This course is for the college - bound student who wants to broaden his/her knowledge of mathematics. Students will learn about functions, linear relationships, matrices, linear systems, relations & functions, quadratic relationships, polynomials, exponential & logarithmic functions, rational functions, and sequences & series. This class requires a graphing calculator (TI 84 plus preferred). Geometry may be taken concurrently with this class. *Prerequisite: Algebra 1 with a "C" or better and teacher recommendation.*

Advanced Algebra/Trigonometry (formerly Algebra 2 Honors) Grade 9, 10, 11, 12

2 semesters - 2credits

Advanced Algebra/Trigonometry will combine trigonometry and advanced algebra topics and is intended for students who attained Algebra 1 and Geometry objectives. Topics include the study of right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations. TI-Nspire Calculator is required. *Prerequisites: Algebra 1 Geometry*

AP Statistics Grades 10, 11, 12

2 Semesters - 2 Credits

AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course students will develop strategies for collecting, organizing, and analyzing, and drawing conclusions from data. Students design, administer and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. To develop effective statistical communication skills, students are required to prepare frequent written and oral analyses of real data. Students are required to take the AP exam in the spring. This class requires a TI-Nspire calculator. *Prerequisite: Geometry and Algebra 2 with a grade of "C" or better and teacher recommendation.*

Pre - Calculus H Grades 10, 11, 12

2 Semesters - 2 Credits

This course is intended for the student who has a strong background in math and plans to take Calculus. The topics include graphs & functions, polynomial & rational functions, exponential & logarithmic functions, trigonometric functions, polar coordinates, vectors, analytic geometry, and systems. This class requires a TI -Nspire calculator. *Prerequisite: Geometry H & Algebra 2 H with a grade of "C" or better and*

teacher recommendation.

AP Calculus  Grades 11, 12

2 Semesters - 2 Credits

This course is designed as a course for students who have the following: 1) consistently shown a strong potential in mathematics; and 2) pursued mathematics with expressed interest in careers in math or science. This course will include the study of conics with parameters, the theory of limits and continuity, and techniques of derivatives and integrals, along with applications of derivatives and integrals. Students are required to take the AP exam in the spring. This class requires a TI-Nspire calculator. *Prerequisite: Pre-Calculus H with a grade of "C" or better and teacher recommendation.*

Statistics and Functions  Grades 11, 12

2 Semester - 2 Credits

Semester 1: Statistics

This course introduces the student to tabulating, depicting, and describing the numerical properties of data as they occur in collections. By learning about some of the mathematical topics of descriptive statistics and possibly inferential statistics, the students will not be simply "crunching numbers," but learning to draw logical conclusions from sets of data. This class requires a graphing calculator. A student may not receive credit for both Statistics and AP Statistics. *Prerequisite: Algebra 2 and teacher recommendation.*

Semester 2 Functions

Students will do further work on linear, quadratic, polynomial, exponential, logarithmic, and trigonometric functions. Students will use graphing calculators and spreadsheets to study functions, explore relationships between equations and their graphs, and analyze data. This class requires a graphing calculator. *Prerequisites: Geometry and Algebra 2.*

Finite Math H with dual credit from KCC  Grades 11, 12

2 Semesters - 2 Credits at KHS

3 Semester Hours at KCC for Course Math 1713

Methods from linear algebra, probability, and finance are developed and applied to problems in business and the social sciences. Topics include word problems, functions, systems of equations, matrices, linear programming, sets, probability, counting techniques, finite geometric series, and annuities. This course will meet the requirements and follow the Syllabus of the KCC Course Math 1713 (3 College credit hours). This class requires a graphing calculator (TI-84 plus preferred). *Prerequisite: Precalculus, teacher recommendation, and entrance qualifications for a KCC credit class.*

Essentials of College Mathematics Grade 12

2 Semesters - 2 Credits

This course is designed for seniors who are interested in reinforcing their mathematics skills in preparation for college enrollment or entrance into a trade apprenticeship. Topics include solving equations and inequalities with applications, linear equations and the coordinate plane, systems of linear equations, polynomials and their operations, and rational expressions. Scientific Calculator is required. *Prerequisites: Counselor approval*

AP Computer Science Grade 11, 12

2 Semesters - 2 Credits

AP Computer Science will address topics including the design and implementation of solutions to problems by writing, running, and debugging computer programs; the use of commonly-used algorithms and data structures; development and selection of appropriate algorithms and data structures to solve problems; coding in an object-oriented paradigm using the programming language Java; using standard Java library classes from the AP Java subset; reading and understanding a large program consisting of several classes and interacting objects; ethical and social implications of computer use. *Prerequisite: Algebra II or Advanced Algebra/Trigonometry*

Instructional Algebra 1, Geometry, Algebra II, and Essentials of College Mathematics Grades 9, 10, 11, and 12

2 Semester – 2 Credits

Students will participate in grade level math curriculum with accommodations and modifications. Student placement in these courses must be the result of an IEP team decision.

Physical Education

Physical Education *Grades 9, 10, 11, 12*

1 Semester - 1 Credit

Physical education is an integral part of the total educational program. Physical education is mandated by the state of Illinois, and seven credits of P.E. are required for graduation. The physical education department strives for the same goal that gives purpose to all other learning experiences at our school: to develop well - rounded, responsible citizens who will succeed in and contribute to our democratic society. Regular physical activity is necessary to sustain good fitness and health throughout life.

Kankakee High School offers a well - rounded and progressive program of physical activities during all four years of high school. Students will be involved in a Physical Education curriculum that requires courses in fitness, swimming, and a variety of individual, team, and recreational sports. Through participation in a program of regular physical activity, P.E. students will:

- develop lifelong understanding and habits for good health and fitness;
- develop and maintain mental and physical efficiency;
- demonstrate the ability to use basic physical skills, strategies, and rules in many movement forms and activities;
- demonstrate responsible personal and social behaviors and skills;
- develop an understanding and respect for the differences among all people; and
- enjoy wholesome physical recreation.

Strength and Conditioning *Grades 10, 11, 12*

1 Semester - 1 Credit

This course is reserved for varsity athletes interested in improving their general level of fitness, as well as an opportunity to concentrate on improving the fitness requirements of their chosen sport. Participants will be involved in strength training M-W-F, and aerobic, flexibility, and agility training T-TH. The coach of your chosen sport will have direct input into all aspects of your training during this class. Fitness levels will be measured at the beginning of the semester, as well as periodically throughout the semester. You will be expected to keep a written journal of your daily workouts, as well as the results of all your fitness testing. Daily participation is mandatory in this class. Varsity head coach verification is required to register for this class. Forms are available in the counseling office. *Approval by Athletic Director and Varsity coaches*

Physical Education Leaders Program *Grades 11, 12*

2 Semesters - 2 Credits

This course offers serious Physical Education students an opportunity to become a student leader within the Physical Education Department. A two year commitment is required of students selecting become involved with the Program. The junior year is designed to teach fundamental teaching strategies designed for Physical Education, leadership, supervision strategies, officiating, life fitness concepts and classroom protocols used by our Physical Education staff. Senior year is designed to afford students a hands on role among their peers. Students will establish a mentoring/internship relationship with a member of our PE staff and function as a group leader to underclass students and assist the teacher with the management of the class. Students interested in taking this class must be recommended by a member of the PE staff, and get both counselor and parent approval to matriculate in the class.

Health *Grades 10, 11, 12*

1 Semester - 1 Credit

Our major objective in health education is to help students learn the benefits of a preventative life style. We reinforce the positive attitude of consistently improving one's level of wellness. Units offered include Appreciation of Human Body Systems Anatomy and Physiology, Positive Mental Health including Decision Making and Healthy Relationships, Sex Education, Drug/Substance Abuse including Alcohol and Tobacco, Communicable and Non - communicable Lifestyle Diseases, Physical Fitness, Safety/First Aid, Child Abuse including the prevention of Infant Abandonment, and Nutrition. All units lead to the desired end of a healthier, happier lifestyle. This course is required for graduation.

Driver Education /PE *Grades 10, 11, 12*

1 Semester - 1 Credit

This course is an elective open to any pupil in grades 10, 11, or 12. The classroom phase provides essential knowledge for driver responsibility, traffic laws, and safety. The behind - the - wheel experience is designed to teach correct procedures, a minimal level of skill, and desirable driving habits. After the classroom phase is completed students will be placed in a PE class for 9 weeks and will be pulled out of that class when they are scheduled for behind-the-wheel. Sophomores must be at least 15 years old to enroll in this course. A \$50 fee paid at registration, social security numbers and a cost of \$20 for a Driver's Permit are required. All outstanding fees must be paid in full. More than five absences may result in a failing grade. Consistent attendance is required to meet state requirements. *Prerequisite: Eight (8) total credits in the two Semesters immediately preceding.*

Science

 Indicates NCAA approved core class

Conceptual Physics Grade 9, 10, 11, 12

2 Semesters - 2 Credits.

This course focuses on concepts and applications of physics, including laboratory investigations, and the use of basic algebra skills. The students will gain a great understanding of the laws of physics that surround them. Students will develop an understanding of the concepts underlying the phenomena of motion, force, energy, matter, sound, electricity, magnetism and light.

Conceptual Physics H Grade 9, 10, 11, 12

2 Semesters - 2 Credits.

This course focuses on concepts and applications of physics, including laboratory investigations, and the use of basic algebra skills. The students will gain a great understanding of the laws of physics that surround them. Students will develop an understanding of the concepts underlying the phenomena of motion, force, energy, matter, sound, electricity, magnetism and light.

Biology H Grade 9, 10, 11, 12

2 Semesters - 2 Credits

Biology Honors consists of two Semesters of advanced biology in preparation for Chemistry Honors, Anatomy and Physiology Honors and AP Biology. This course covers principles of biochemistry, microbiology, botany, zoology, ecology, genetics and cell biology. Lectures, labs, discussions, and projects are used to present materials. *Prerequisite: Counselors will complete the appropriate rubric and consider teacher recommendation*

Biology Grade 10, 11, 12

2 Semesters - 2 Credits

Biology CP is a course which covers the fundamental principles of natural science and is designed for the college-bound student. Emphasis will be placed on ecology, cell biology, genetics and evolution. Lectures, laboratories, discussions, and projects are used to present material.

Chemistry Grades 10, 11, 12

2 Semesters - 2 Credits

Chemistry 1 gives the student an introduction to chemical concepts and laboratory techniques. Chemistry is required for all students who plan to major in a medical field or in other scientific fields. Many business or education majors also require a background in chemistry. This course includes atomic structure, types of matter, chemical equations, bonding, physical chemistry, and solutions. Students learn problem solving techniques and use the scientific method. Participation in laboratory experiments is required. *Prerequisites: "C" or better Biology CP and Algebra 1.*

Chemistry H Grades 10, 11, 12

2 Semesters - 2 Credits

Chemistry 1 Honors is an earlier introduction to matter and its interaction and relevance. Chemistry is required for all students who plan to major in engineering, medicine, or other scientific fields. The course includes principals of atomic structure, types of matter, chemical equations, bonding solution, and physical chemistry. Problem solving techniques using dimensional analysis is stressed and class discussions are required. Students participate in laboratory experiments and demonstrate their use of the scientific method. All experiments are described and documented using a lab report format. *Prerequisites: Biology H and Algebra 1 with a grade of "C" or better and current enrollment in either Geometry or Algebra 2.*

AP Chemistry Grades 11, 12

2 Semesters- 2 Credits

AP Chemistry is designed to be the equivalent of a first year college general chemistry course. This course should be chosen by students who exhibit high levels of commitment, motivation, and academic maturity. An in depth study of the following topics will be covered: A study of the structure and properties of matter. Atomic and molecular structure, chemical bonding, periodic law, nomenclature, stoichiometry, gas laws, states of matter, solutions, acid base chemistry, equilibrium, kinetics, thermodynamics, electrochemistry, and nuclear chemistry. *Recommended: Chemistry H with a B or better and Pre-calculus with a C or better.*

Forensic Science Grades 11, 12

1 Semester - 1 Credit

Forensic Science is an elective class offered each semester to juniors and seniors. The areas of biology and chemistry relating to the analysis of physical evidence. This class is intended to motivate students to seek further scientific knowledge, to expose students to the various careers involved in forensic science and to possibly direct their education toward a career in forensic science. *Prerequisite: Biology and Chemistry with a grade of a "C" or better.*

Physical Science Grades 11, 12

2 Semesters- 2 Credits

Physical Science consists of 2 Semesters covering the classic areas in chemistry, energy and physics. Topics in Chemistry include: atoms and the periodic table, compounds, formulas, chemical equations, and nuclear changes. Topics in physics and energy include: motion, forces, work, energy, heat, temperature, waves, electricity, and communication technology. Lectures, lab work, group work, discussion, and projects are used to present material.

Human Anatomy and Physiology  Grades 11, 12

2 Semesters - 2 Credits

This course focuses on the structure and function of the human body. Topics covered in this course include a basic introduction to the study of the human body, the basics of cells, types of tissues, the skeletal system, muscular system, nervous system, cardiovascular system, respiratory system, digestive system, urinary system, and reproductive system. Students will also learn about diseases of the human body related to the different systems. *Prerequisite: Biology H or Biology with a grade of a "C" or better.*

Ecology  Grades 11, 12

2 Semesters - 2 Credits

This course is for students who are truly interested in the environmental issues challenging the earth. It is an accelerated class designed to prepare students for college ecology. Topics covered include the ecosystems, overpopulation, erosion, water pollution and eutrophication, toxic chemicals, air pollution, acid rain, ozone depletion and the greenhouse effect pesticides and alternative energy sources. The students are intricately involved in the school recycling program. Discussion, activities, presentation, and projects are used to present the material. *Prerequisite: Biology and Chemistry with a grade of "C" or better.*

Human Anatomy and Physiology H  Grade 11, 12

2 Semesters - 2 Credits

This course focuses on the structure and function of the human body. Topics covered in this course include a basic introduction to the study of the human body, the basics of cells, types of tissues, the skeletal system, muscular system, nervous system, cardiovascular system, respiratory system, digestive system, urinary system, and reproductive system. Students will also learn about diseases of the human body related to the different systems. This course includes a larger writing component and requires more in-depth understanding of physiology than the core level. *Prerequisite: Biology H or Chemistry H with a grade of a "C" or better*

AP Physics  Grade 11, 12

2 Semesters - 2 Credits

Physics is the explanation and description of real world events using mathematics. Physics is required for all students who will pursue engineering degrees of any type and most "pre-med" students. The course includes principles of mechanics, one and two dimensional motion, wave theory and RC circuits. Topics include: project motion, friction, torques, kinetic and potential energy, the Doppler Effect, lenses and mirrors. *Prerequisite: Chemistry*

AP Biology  Grades 11, 12

2 Semesters - 2 Credits

This course is designed to be the equivalent of a college introductory biology course. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal with the rapidly changing science of biology. Major topics include the following: molecules and cells (chemistry of life, cells, cellular energetics); heredity and evolution (heredity, molecular genetics, evolutionary biology); heredity and evolution (heredity, molecular genetics, evolutionary biology); and organisms and populations (diversity of organisms, structure and function of plants and animals, ecology). Students are strongly encouraged to take the Advanced Placement exam in the spring. *Recommended: Biology H and Chemistry H with a grade of "B" or better; teacher recommendation.*

Instructional Conceptual Physics, Biology, Physical Science, and Ecology Grades 9, 10, 11, and 12

2 Semesters – 2 Credits

Students will participate in grade level science curriculum with accommodations and modifications. Student placement in these courses must be the result of an IEP team decision.

Social Studies

🏠 Indicates NCAA approved core class

American Experience -English 11 H and US History 🏠 Grade 11 2 Semester - 4 Credits

The American Experience (Honors) is a combination of U.S. History and American Literature that meets daily in a two hour block of time meeting all of the requirements for English and U.S. History credits. The combination of literature and history allows students to see the connections between American culture and the historical forces that shaped it. The class is organized *thematically, rather than chronologically*. Students will focus on tracing contemporary issues to the past to uncover causal relationships between past and present that inform our present. This allows students to better make connections between history and literature as well as recognizing patterns in the same. For example, while reading *The Great Gatsby*, students will compare the Roaring Twenties and the Great Depression to the Housing Bubble and the subsequent 2008 economic crisis. This course will include a hands-on approach to history and literature through which students may engage in creative writing, group presentations, deliver speeches, make a short film, or become involved in social issues. Major emphasis is placed on developing written argumentation skills in preparation for college and the Common Core expectations. This challenging course will reward students who are intellectually curious and willing to extend themselves. *Prerequisite: A grade of "C" or better in English Honors courses the year before. Summer reading will be required. English Teacher recommendation will be strongly considered.*

AVID Grade 9, 10 2 Semesters - 2 Credits

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success. Students will work on academic and personal goals and communication, adjusting to the high school setting. Each week, students receive instruction utilizing a rigorous college preparatory curriculum, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. Students will work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.

Human Geography 🏠 Grades 9 2 Semesters - 2 Credits

This course engages student interest in the social sciences by connecting contemporary "what" and "where" questions to the historical "why" questions. Students will engage in the systematic study of patterns and processes that have shaped the human understanding of, use of, and alteration of Earth's surfaces. It explores the location of countries and human institutions (ethnic groups, cities, and industries) and examines why and how they exist. Students will employ spatial concepts and landscape analysis to examine human social organization and its historical and environmental consequences.

Human Geography H 🏠 Grades 9 2 Semesters - 2 Credits

This course engages student interest in the social sciences by connecting contemporary "what" and "where" questions to the historical "why" questions. Students will engage in the systematic study of patterns and processes that have shaped the human understanding of, use of, and alteration of Earth's surfaces. It explores the location of countries and human institutions (ethnic groups, cities, and industries) and examines why and how they exist. Students will employ spatial concepts and landscape analysis to examine human social organization and its historical and environmental consequences. *Prerequisite: Counselors will complete the appropriate rubric and consider teacher recommendation*

AP Human Geography Grade 9, 10 2 semesters - 2 credits

This honors level course emphasizes the importance of geography as a field of inquiry and discusses the emergence of academic geography in nineteenth century Europe. Geographic concepts emphasized throughout the course are location, space, place, scale, pattern, regionalization, and globalization. These concepts are basic to students' understanding of spatial interaction and spatial behavior, the dynamics of human population growth and movement, patterns of culture, economic activities, political organization of space, and human settlement patterns, particularly urbanization. Students are strongly encouraged to take the AP exam in the Spring.

Prerequisite: Counselors will complete the appropriate rubric and consider teacher recommendation

Western Civilization 🏠 Grades 10, 11, 12 1 Semester-1 Credit

This course is a survey of the history of European civilization from the beginning of the Greek and Roman civilizations, through the Middle Ages and the renaissance to the contemporary period. Emphasis will be placed on political and social patterns, major revolutions, World Wars, and contemporary events.

AP World History 🏠 Grades 10, 11, 12 2 Semesters - 2 Credits

This course is equivalent to an introductory college course. AP World History offers an approach that lets motivated students "do history" by guiding them through the steps a historian would take in analyzing historical events and evidence worldwide over the span of history. The course offers truly balanced global coverage with Africa, the Americas, Asia, and Europe each represented. Students are required to complete various composition assignments. Students are strongly encouraged to take the AP exam in the spring. *Prerequisite:*

Overall grade point average of 3.0 or above;

Latin American Studies Grades 10, 11, 12

2 Semesters - 2 Credits

Latin America is a fascinating and diverse region with rich and varied cultures and a shared history that is interesting as it is disheartening. Although Latin America shares a common history with the rest of the Americas, including the United States and Canada, it has also experienced a path of developing quite differently from the rest of North America. Students in this class will be introduced to the history of the region which will encompass a time span beginning with Columbus and reaching all the way to modern times.

African - American History Grades 10, 11, 12

1 Semester - 1 Credit

The social, political, and cultural history of Americans of African descent is examined. The introduction explores the culture, geography, and history of Western Africa and the development of the slave trade. The course then covers the contributions of African - Americans during the Colonial Period, the Ante - Bellum Period, and the Reconstruction Period. An emphasis on Twentieth Century achievement, the Civil Rights Movement and present day social, political and economic contributions concludes the course.

African American History H Grades 10, 11, 12

1 Semester - 1 Credit

Honors African American History is designed to focus on critical thinking, writing, and research presentation skills development. This will be achieved through a coordinated interdisciplinary examination of the historical, cultural, political, economic, and social development of people African descent. The course will begin with the African Diaspora, evaluate the institution of Slavery, and chronicle through the Pre - Civil War, Civil, and Reconstruction eras in the first nine weeks. The second nine weeks will span the Jim Crow years through the Civil Rights Movement to Current Culture while wrestling with the issue of assimilation versus separatism or integration versus nationalism.

United States History Grades 11, 12

2 Semesters - 2 Credits

U.S. History is a thematic approach of American history from its beginnings to its present day. Students will receive a general overview of the major events that have shaped our nation. Emphasizing cause and effect relationships, American history will be studied from the social, historical, economic, political and geographic aspects. Students will also incorporate current events into their course work to understand history as it is being made today. Approximately one third of the course will cover events in early American history and about two thirds will be spent from Post - Civil War to the present day.

AP United States History Grades 11, 12

2 Semesters - 2 Credits

This course is designed to enhance the social studies skills and techniques of students of proven ability who are enthusiastic about learning and who are desirous of a very challenging way of studying the history of their country. Although various methods of instruction are used, the student is expected to participate actively in his/her education. The student also is required to complete various composition assignments. This includes essay and document - based tests both long and short answer), reports of varying lengths and research activities. Students are strongly encouraged to take the AP exam in the Spring. *Prerequisite: Overall grade point average of 3.0 or above.*

Sociology Grade 12

1 Semester - 1 Credit

This course is a study of man as he lives and interacts in groups. The primary focus is on the impact of students' interactions with their society. Seniors are guided through examining the impact they will have on the world and the world on them. The course starts with the sociological founders, their perspectives and theories. It moves through norms, deviance, social stratification, institutions, and ends with the developing world. A community service project of research paper is required.

Government Grade 12

1 Semester - 1 Credit

This is a study of the organization, powers, and functions of American Government at the national, state and local levels. National and State Constitutions will be examined. Other considerations include civil and political rights; the party system; the nature, structure, powers, and procedures of legislative, executive and judicial departments; foreign relations and national economic welfare; and current governmental problems. This is a required class for graduation.

Economics H Grade 12

1 Semester - 1 Credit

In this course the American Free Enterprise System is studied. The student encounters elements of supply and demand, pricing, and the distribution of income, behavior of firms under various market structures, national income determination, the banking system, fiscal and monetary policy, and international trade. *Prerequisite: "B" average or better.*

Psychology Grades 10, 11, 12

2 Semesters - 2 Credits

Psychology introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

AP Psychology △ *Grades 10, 11, 12**2 Semesters -2 Credits*

The AP Psychology course is designed to mirror an entry-level college that introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Topics include the history and approaches of psychology, research methods (experimental, clinical and the ethics involved), and abnormal, developmental and social psychology (diagnosis and treatment.) Extensive outside reading is required as well as course projects, short papers and research papers. Students are strongly encouraged to take the AP exam in the spring.

Instructional Human Geography, Western Civilization, African American History, U.S. History, and Government *Grades 9, 10, 11, and 12*

Students will participate in grade level social science curriculum with accommodations and modifications. Student placement in these courses must be the result of an IEP team decision.

Dual Credit

△ Indicates NCAA approved core class

Finite Math H with dual credit from KCC △ Grades 11, 12

1 Semester - 1 Credit at KHS

Semester Hours at KCC for Course Math 1713

Methods from linear algebra, probability, and finance are developed and applied to problems in business and the social sciences. Topics include word problems, functions, systems of equations, matrices, linear programming, sets, probability, counting techniques, finite geometric series, and annuities. This course will meet the requirements and follow the Syllabus of the KCC Course Math 1713 (3 College credit hours). This class requires a graphing calculator (TI-84 plus preferred). Prerequisite: Algebra 2, teacher recommendation, and entrance qualifications for a KCC credit class.

Dual Credit Semester 1: English 1613 (I) Grades 11 and 12

1 Semester – 1 Credit

Prerequisite: Appropriate assessment score or completion of ENGL 1413 with a grade of C or better. The student will study the principles and techniques of effective expository writing. The student will write expository essays that develop an evaluative thesis statement, provide persuasive evidence, and incorporate documentation of secondary sources.

Prerequisites: Juniors and Seniors are eligible to take course with appropriate KCC Compass score on file and an ACT score of 20 or above for the English portion on file. A grade of "C" or better in an English Honors course or a grade of a "B" or better in an English CP course the year before.

Dual Credit Semester 2: English 1623 (II)

1 Semester – 1 Credit

Prerequisite: English 1613 with a grade of C or better; or appropriate assessment score; consent of instructor. The students will continue to develop the writing skills studied in English 1613, achieving great proficiency in analyzing and writing arguments and analyses. The student will utilize accurately documented research support in all major writing assignments and will demonstrate greater understanding and exercise or rhetorical context. To receive credit toward the IAI General Education Core Requirements, this course must be completed with a C or better.

Prerequisites: Juniors and Seniors are eligible to take course with appropriate KCC Compass score on file and an ACT score of 20 or above for the English portion on file. A grade of "C" or better in an English Honors course or a grade of a "B" or better in an English CP course the year before.

**Certified Nursing Assistant (C.N.A.) - PNUR 1438 with dual credit from KCC
Health Occupations I - KHS 50468 (Dual Credit Available from KCC)**

Grades: 11th or 12th

2 Period Block for 2 Semesters - 6 credits

8 Semester Hours at KCC for PNUR 1438.790 Nursing Assistant

This course is designed to train students to be competent in skills necessary for the nursing assistant to function successfully in a hospital, long-term care facility, or other health care facilities. The nursing assistant will provide services related to the comfort and welfare of the resident under direct supervision of a registered nurse. Some topics to be covered include body mechanics, transfer techniques, basic anatomy and physiology, personal care, vital signs, rehabilitation, death, Alzheimer patient care, dying, and post-mortem care. Review of Cardiopulmonary resuscitation (CPR) is also included. Students attend a clinical experience twice a week at a local nursing home for learning of hands-on skills.

This is a required course for anyone attending KCC entering into the Nursing program.

Eligibility for State Certified Nursing Exam is determined by student's attendance to class, clinical and maintaining a minimum grade of 75%. State of Illinois mandatory fingerprinting and 2 Step Tuberculosis (TB) testing is required for participation in this class.

**Medical Terminology - HLTH 1312 with dual credit from KCC Grades
Health Occupations II - KHS 50470 (Dual Credit Available from KCC)**

Grade: 12th 2 Period Block for 2 Semesters - 6 Credits

2 Semester Hours at KCC for Health 1312 Medical Terminology

Prerequisites: 1.) Illinois State Certified Nursing Assistant Certification obtained during their junior year, 2.) a 90% overall attendance rate during the junior year of high school, 3.) Reliable transportation with proof of an Illinois State Driver's license, 4.) Automobile insurance, and 5.) Medical Insurance.

This course will cover the "Medical Terminology Get Connected" text book which will allow students to acquire basic knowledge in medical terminology. The course offers a systematic study of medical words that relate to body systems, anatomical structures, medical processes and procedures, and a variety of diseases that afflict the human body. This course is also designed to provide students with the opportunity to participate in a clinical internship in a medical setting off site.

Mandatory 1 Step Tuberculosis (TB) testing and Certification in Healthcare Provider level CPR is required for participation in this class.

Departmentalized Courses

Resource *Grades 9,10,11, and 12*

1 Semester – 1 Credit

This course is designed to support students with supplemental instruction for all courses as well as provide an opportunity for credit recovery. Placement in this course must be an IEP team decision or based upon recommendation from a guidance counselor.

Supervised Job Training *Grades 11, 12*

2 Semesters - 2 Credits

Students are assigned school and community training stations to gain actual work experience and skills training in their areas of interest. *Note: This is not a classroom setting, but credit is earned through work experience.*

Transitional Bilingual Education

Program Description

The Transitional Bilingual Education program is for non-native English speaking students who have difficulty with written or spoken English. The program provides instruction in the student's native language with transition into English through the use of English as a Second Language classes, Sheltered English instruction in the content areas, Content based ESL tutoring in an ESL Resource class. The classes count toward graduation requirements.

Special Education Services: For students requiring specialized services, language instruction will meet the objectives of the student's Individualized Education Program (IEP).

Exit Procedures: Students remain in the Transitional Bilingual Education program for three years or until they reach proficiency in academic English. The state defines academic English proficiency as those students who have achieved a literacy score of 4.2 and a composite score of 4.8 on the ACCESS for ELL's state English Language Proficiency Exam.

Spanish for Native Speakers 1 *Grades 9, 10, 11, 12* *2 Semesters - 2 Credits*

This course is for students whose native language is Spanish and have received no previous non-native instruction. The focus of this course is basic literacy skills in Spanish. Class is conducted entirely in Spanish.

*** Spanish for Spanish Speakers 2** *Grades 9, 10, 11, 12* *2 Semesters - 2 Credits*

This course is a continuation of Spanish for Spanish Speakers 1. Students will continue to advance in their literacy skills in Spanish. Class is conducted entirely in Spanish.

*** ESL English A** *Grades 9, 10, 11, 12* *2 Semesters - 2 Credits*

Basic first level ESL class for students who do not speak English and are Newcomers. All four language domains are emphasized (Listening, Speaking, Reading and Writing). Grammar and vocabulary skills are integrated into thematically-based units.

*** ESL English B** *Grades 9, 10, 11, 12* *2 Semesters - 2 Credits*

Basic ESL class for level 2 students. All four language domains (Listening, Speaking, Reading and Writing) are covered through the introduction of Mini novels, grammar fundamentals, vocabulary and basic descriptive writing. Prerequisite: ESL A or placement test

*** ESL English C** *Grades 9, 10, 11, 12* *2 Semesters - 2 Credits*

Basic ESL class for level 3 students. All four language domains (Listening, Speaking, Reading and Writing) are covered through adapted literary classics and thematic units. Integrated vocabulary, grammar and writing are covered. Prerequisite: ESL B or placement test

*** Sheltered Global Studies 1** *Grades 9, 10* *1 Semesters - 1 Credits*

Modified Global Studies class in which students receive sheltered English instruction to develop an understanding of world cultures. Students will strengthen and refine English Language skills through the study of the geographic, economic, historical, political and social systems of Africa, India, China, Japan and Southeast Asia.

*** Sheltered Global Studies 2** *Grades 9, 10* *1 Semesters - 1 Credits*

Modified Global Studies class in which students receive sheltered English instruction to develop an understanding of world cultures. Students will strengthen and refine English Language skills through the study of the geographic, economic, historical, political and social systems of Europe, Russia, the Middle East, Australia and Latin America.

*** Sheltered Western Civilization** *Grades 10, 11, 12*

1 Semesters - 1 Credits

Modified Western Civilization class in which students receive sheltered English instruction to develop an understanding of European civilization. Students will strengthen and refine English Language skills through a survey of European civilization from the Renaissance to the contemporary period.

*** Sheltered African American History** *Grades 10, 11, 12*

1 Semesters - 1 Credits

Modified African American History class in which students receive sheltered English instruction to develop an understanding of African American History. Students will strengthen and refine English Language skills through the examination of the social political and cultural history of Americans of African descent.

*** Sheltered US History** *Grades 11, 12*

2 Semesters - 2 Credits

Modified U.S. History class in which students receive sheltered English instruction to develop an understanding of American history from its beginnings to its present day. Students will strengthen and refine English Language skills through the study of the social, historical, economic, political and geographic aspects of American history. Students will be required to pass both United States and Illinois Constitution tests for this course which may be administered in the students' Native Language (Spanish).

*** Bilingual Algebra** *Grades 9, 10, 11, 12*

2 Semesters - 2 Credits

Modified Algebra class in which students receive instruction in their native language to develop fluency in working with variables, constants, expressions and equations. Students will strengthen and refine English Language skills through the study of problem solving, real numbers and their properties, equations, ratios, proportions, probability, statistics, relations & functions, linear equations & inequalities, systems of equations, polynomials, factoring, quadratic functions, rational expressions, and radicals. This class requires a scientific calculator (TI-30 Multi View preferred).

*** Sheltered Algebra** *Grades 9, 10, 11, 12*

2 Semesters - 2 Credits

Modified Algebra class in which students receive sheltered English instruction to develop fluency in working with variables, constants, expressions and equations. Students will strengthen and refine English Language skills through the study of problem solving, real numbers and their properties, equations, ratios, proportions, probability, statistics, relations & functions, linear equations & inequalities, systems of equations, polynomials, factoring, quadratic functions, rational expressions, and radicals. This class requires a scientific calculator (TI-30 Multi View preferred).

*** Sheltered Geometry** *Grades 10, 11, 12*

2 Semesters - 2 Credits

Modified informal course in Geometry in which students receive sheltered English instruction. Topics covered include parallel lines, perpendicular lines and planes; congruent and similar figures; quadrilaterals; right triangle trigonometry, circle, area and volume coordinate geometry and transformations. This class requires a scientific calculator (TI-30 preferred). Prerequisite: ESL Algebra

*** Sheltered Earth Science** *Grades 9, 10, 11, 12*

2 Semesters - 2 Credits

Modified Earth Science class in which students receive sheltered English instruction to study the classic broad areas of geology, astronomy and weather.

*** Sheltered Biology** *Grades 10, 11, 12*

2 Semesters - 2 Credits

Modified Biology class in which students receive sheltered English instruction to study the fundamental principles of natural science.

Prerequisite: ESL Earth Science

***Classes may be offered depending on enrollment and services available.**

Departmental Course Descriptions

Vocational Education

Kankakee Area Career Center

Programs at the Kankakee Area Career Center are available to juniors and seniors who are interested in pursuing an education in a specialized area of technology. These programs are designed to provide the student with marketable job skills and to prepare the student for the world of work or advanced education after high school. All programs meet two periods each day. Students enrolled at the Area Career Center may count three (3) credits earned per semester toward the credits required for graduation, but graduation requirements will be increased by one credit per semester.

Students accepted for study at the Kankakee Area Career Center make a full year commitment in the programs. After the 10th day of the fall semester, no schedule changes will be made.

AUTOMOTIVE TECHNOLOGY

The course begins at the basics of auto mechanic repair and maintenance of automotive equipment. The principle of automotive mechanics is preventive 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

The 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 build written communication, desktop publishing, presentation, document and database management, and financial recordkeeping skills. Students will develop their own electronic career portfolio, with resumes, references, job and college search results and interest/skill inventories.

CHILD DEVELOPMENT/PLAYSCHOOL

The 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

The 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.

COMPUTER TECHNOLOGY I (MAINTENANCE, REPAIR AND BUILDING)

In this program, students receive instruction and hands-on experience in 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 student 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 the setting up of 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 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.

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 hair pieces. 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, hairdressing and hair shaping, hair chemistry, manicuring, pedicuring, sculpture nails, and permanent waving/chemical straightening.

DRAFTING/CAD (COMPUTER AIDED DRAFTING)

The 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 computers and computer-aided software. 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.

Dual Credit at Kankakee Community College (KCC)

Students who successfully complete the first year of Drafting/CAD will receive dual credit at KCC for "DRFT1154 - Technical Drafting and Blueprint Reading." Students who successfully complete the second year of Drafting/CAD will receive dual credit at KCC for "DRFT2114 - Computer Aided Drafting I."

FIRE /RESCUE

The Fire Rescue program is set to follow the State of Illinois Fire Marshall's Office Division of Standards for entry level in the fire and rescue 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.

HEALTH OCCUPATIONS

Students enrolled in the Health Occupations Program at KHS can become a CNA (Certified Nurse Assistant) and receive training in CPR and use of AED for certification. The Health Occupations program at KHS is taught by an RN (registered nurse) who is 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, Physical Therapy. In addition, students are prepared to continue on to 4+ year related programs in nursing and pre-med at the university level. 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.

Prerequisite: Only Medical Academy students are eligible. Enrollment in 2nd year requires the CNA certification and use of a car for internship transportation.

LAW ENFORCEMENT

The two-year Career Center Law Enforcement Program 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

The Precision Metalworking Program is a two-year 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 which 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.

Dual Credit with Kankakee Community College KCC

Students who successfully complete the first year of Precision Metalworking will receive dual credit at KCC for "MCHN1214 Machine Tool 1."

Students who successfully complete the second year of Precision Metalworking will receive dual credit at KCC for "MCHN1224 Machine Tool 2."

PRE- ENGINEERING

Training in the Pre-Engineering Lab is done in a modular format. The modules include training in AutoCAD, design processes, basic electricity, robotics, programmable logic controllers, hydraulic systems, pneumatic systems, CNC programming, precision measurement, electric motor control, and quality assurance procedures. Approximately 50% of the time will be spent on the modules. *Additional training includes designing and building projects, composing business presentations, research, work-based education, troubleshooting, basic engineering, technical math, applied sciences, team concepts, and other skills needed in today's modern and complex work place. * Pre-requisites are involved for students who want to earn college credit.*

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 race cars 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.

Dual Credit with Kankakee Community College (KCC)

Students who successfully complete the first year Welding program at KACC will receive dual credit with KCC for their Course "WELD1114 Basic Welding." Students who successfully complete a second year in the KACC Welding program will receive dual credit with KCC for the course "WELD2224 Metallic Inert Gas Welding,"

INTERNSHIP PROGRAM

The Internship Program provides an opportunity for the business community to form an educational partnership with our school and our students. Instructors, students, and business mentors work together to provide students with continuous learning and real-life experience through a cooperative plan of classroom and on-the-job educational experiences in the student's chosen career field. Students apply for the program during the second semester of their junior year. The Program Coordinator reviews the applications, interviews the students, gathers the necessary information, and works with business partners to place the student in a career-related job. Students work at the internship site at least two days per week and a maximum of three days per week. They attend their related class a minimum of two days per week.

All placements must be approved by the instructor and evaluations are completed weekly. The students may be removed from the internship program if procedures are not followed (further explanation in Internship Handbook) or poor evaluations are received by the student.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES

The lab fee and textbook rental costs for Kankakee Area Career Center students is \$50.00.

Automotive Technology - appropriate shoes/boots, appropriate clothing (i.e. long pant, etc. (NO SHORTS)), safety glasses (first pair provided by KACC), pencil/pen, notebook, and workbook (35.00).

Business Technology/Management - three-ring binder; two-pocket folders (8), spiral notebooks (3), pen and pencil, hand-held calculator, and 12-pocket closeable portfolio for model business project and organizer/planner, business casual attire for presentation, and field trips, plastic storage container w/lid (small shoe box size). *Additional costs/fees include - USB Memory Key/Flash Card - 512 MB or more (Cost - \$25-\$30).*

Child Development/Playschool (A TB test (required) at the student's expense (1st year student \$10 / 2nd year student \$5, Copy of School Physical, Lab Smock Cost - one plastic shoebox with lid, rubber cement, one Elmer's glue stick, one fine point black marker, two black Sharpie markers, 1 yellow highlighter, Large hard-back 2" 3-ring binder (black), 12 dividers, notebook paper, one set of colored markers, one set of colored pencils, one set of black/blue writing pens, one set of #2 lead pencils, crayons, 2 packages of index cards, 1 index card box with dividers, 1 package of construction paper, 1 pair of scissors, and extra set of clothes.

Collision Repair - leather work boots and work clothing. Pants must be at waist, no baggy pants or sweats, shirts must have sleeves. Respirator - must be a dual cartridge (\$20 and can be purchased at Carquest Auto Parts or First Auto Color, a pencil and paper.

Computer Technology 1 - p.c. repair toolkit, small mag light or other mini light, 2 pocket folder, pen and pencil, and notebook. *Additional costs/fees include -USB Memory Key/Flash Drive any size.*

Computer Technology 2 (Reference manuals, required, to be purchased at student's expense "Sybex Network & Study Guide" Deluxe Edition ISBN 0782144160) - 3-ring binder, pen, pencil, and notebook. *Additional costs include - USB Flash Drive required 1GB.*

Construction Technology - notebook for classroom, calculator, 16 oz. claw hammer unbreakable handle, speed square, 25' power return tape, carpenter's pencil, nail apron (cloth is acceptable), leather work shoes, OSHA approved hard hat, safety glasses (first pair provided by KACC), utility knife, chalk line, cat's claw, cold weather clothing, work gloves, and rubber overshoes for mud.

Cosmetology - first year kits are \$300, second year kits are \$400, and equipment required for the summer class is available for \$180. Summer tuition is \$250. **Kit and Tuition fees for the summer are due on the first day of class. Kit fees for fall, first and second year, are due on or before the first day of class.** These kits meet industry standards and are sold at our cost. Payment plans are no longer offered. **Students will not be enrolled nor will they be able to earn hours toward their cosmetology license until appropriate fees are paid.** Students who choose to participate in competitions may need to purchase additional mannequins, supplies, pay for entry fees and travel costs.

Drafting/CAD - 1 1/2 " or larger 3 - ring notebook with one set of 5 dividers, spiral bound notebook, pen and pencil, and calculator. *Additional costs include - 256 MB Flash Drive.*

Fire/Rescue (firefighting gloves and nomex hood (required); can be purchased from Illinois Fire & Police Equipment in Bourbonnais - pen, pencil, notebook, and safety glasses. *Additional costs include - Students are **required** to pay a CPR-AED fee for AHA Healthcare provider fee for Professional Rescuer Certification (\$3 for CPR Card and KACC T-Shirt for fire science class (prices quoted at time of purchase).*

Health Occupations I (Hepatitis B vaccine (recommended, but not mandatory at student's expense), two step TB test (required) at student's expense (\$10) testing is done through KACC at the Public Health Department, a navy blue scrub top for clinical training is required, "The Nursing Assistant's Handbook" by Hartman Publishing is recommended (\$18 student's expense), and Mosby's Nurse Assistant Workbook (\$20 required) - watch must have a second hand, white uniform pants, white shoes for clinical, name pin purchased through KACC, pens, pocket notebook. *Additional costs include - TB test (\$10 for first - year students), state criminal background check (first - year students \$15) completed through SIUC as a class, and after successful completion of state requirements (Health Occupations' students will have a CAN State Test with a fee of \$50).*

Health Occupations II (a TB Test (required) at student's expense (\$5 for returning students) and a medical dictionary "Merriam Webster's Medical Dictionary" is recommended (available at Barnes & Noble for \$6.99) - watch must have second hand, uniform/clothing, appropriate shoes as required by assigned Internship Program, pens, and pocket notebook. *Additional costs include - TB test (\$10 for first - year students), state criminal background check (first - year students \$15) completed through SIUC as a class, and after successful completion of state requirements (Health Occupations' students will have a CAN State Test with a fee of \$50).*

Law Enforcement - notebook, pencil or pen.

Precision Metal Working - long-sleeved work shirt, work pants (clothes must fit properly, baggy clothes will not be permitted, steel-toe leather work shoes, safety glasses (first pair provided by KACC), calculator, metal scribe, six-inch ruler, #2 pencil, and pocket-size notebook.

Pre-Engineering - 1" or larger three-ring binder with at least (8) tabs, pencils/pens, spiral Notebook, appropriate shoes and clothing, safety glasses (we will provide your first pair), 2 rechargeable 9V batteries or a multi-pack of long-life 9V batteries, and e-mail address. *Recommended - USB Memory Key/Flash Card- to back up your files and computer access outside of class. Additional costs include supplies for your design projects (this will vary from student to student).*

Welding Technology - welding jacket (required), long leather welding gloves (required), all-leather work boots (must be over top of ankle) - (required), tape measurer - 12' minimum length, ear plugs, safety glasses (first pair provided by KACC), tip cleaner and wire brush (may be purchased at any welding supply store or Farm & Fleet), pen/pencil, and notebook. Welding Helmet with number 5 & 10 lens (lower priced ones are approximately \$25). Work jeans must be in good shape (not ripped or frayed).