

**Kankakee High School
Course Planning Guide
2017-2018**

Fine Arts - Visual Arts

The visual arts support a well-rounded educational experience where students learn how to apply new artist skills that assist in the communication of ideas from varying perspectives. Experience in the visual arts prepares students for future endeavors that require creativity and problem solving. Students are expected to self-pace by working independently, and also collaborate with their fellow classmates. Good attendance is necessary as most art materials cannot be sent home.

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.

3-D ART

Grades 10, 11, 12 1 Semester – 1 credit

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

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 9,10,11,12 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.

Fine Arts -Performing Arts

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

[Grades 9,10,11,12](#) 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.

Co-requisite recommendation: Intro to Theatre (Drama I) if student has not taken Drama I yet.

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 I) 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

[Grades 9,10,11,12](#) 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

[Grades 9,10,11,12](#) 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

[Grades 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.

Orchestra 2

Grades 10, 11, 12 2 Semesters – 2 credits

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.*

work in this class being equivalent to a first year college music theory class and culminates with the AP exam.

AP Music Theory

Grades 10.11.12 2 Semesters – 2 credits

Same as previous, with the addition of the

Business Education

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

Accounting 1

[Grades 11, 12](#) [2 Semester- 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](#)
[Credits](#)

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 9, 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 and 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, 11, 12](#) [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 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

Grades 10, 11, 12 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 Computers 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, 12 1 Semester- 1 Credit

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

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

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- 2 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- 2 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.*

English

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

Grade 9, 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. SAT 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 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 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. SAT 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, 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: SAT Reading score of 24. Students scoring below 19 will be required to take the ACCUPLACER to determine appropriate placement. *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)

Grades 11, 12 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 of rhetorical context. To receive credit toward the IAI General Education Core Requirements, this course must be completed with a C or better. *Prerequisites:* SAT Reading score of 24. Students scoring below 19 will be required to take the ACCUPLACER to determine appropriate placement. *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

Grades 9, 10 11, 12 2 Semesters- 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 12H

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 advisors 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. Graphic Arts is recommended but not required. THIS IS A YEAR-LONG COURSE

Creative Writing

Grades 10 11, 12 1 Semester- 1 Credit

(Seniors may take as their English course – must have another senior elective)
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, except Graduating Seniors may take it in tandem with the Publications course.*

Science Fiction and Fantasy

Grades 12 1 Semester- 1 Credit

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

Grades 12 1 Semester- 1 Credit

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

Grades 12 1 Semester- 1 Credit

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

Grades 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

Grades 12 1 Semester- 1 Credit

The Writing FUNdamentals course is a single semester elective exploring some of 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

Grades 12 1 Semester- 1 Credit

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 1 Semester- 1 Credit

(seniors may take as their English course – must have another senior elective) 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, except Graduating Seniors may take it in tandem with the Publications course.*

Effective Speech Via the Dramatic Arts

Grades 9, 10, 11, 12 1 Semester- 1 Credit

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. *Co-requisite recommendation: Intro to Theatre (Drama I) if student has not taken Drama I yet.*

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

[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 9, 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 & 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 Semester- 1 Credit

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 & Family Consumer Sciences

[Grades 9, 10, 11, 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

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.

Spanish 4

[Grades 11, 12](#) 2 Semesters- 2 Credits

Students continue to work to develop their competence in Spanish across the three modes of communication in the context of the six AP themes. Performance-based assessments provide the students the opportunity to use the language independently in unfamiliar contexts. Interpretive listening and reading tasks are focused on both literal comprehension and inferential interpretation. Practice is provided regularly, both within the classroom and at home. Throughout the course, students continue to explore the target culture in new contexts. In comparison to the college prep sequence of courses, Spanish 3-4 accelerated has a faster pace and students are asked to engage in interpersonal, presentational, and interpretive tasks at more advanced proficiency levels. In this course, students also continue reading authentic literature including poems, short stories, and plays. This course is the second in the three year accelerated sequence that prepares students for AP Spanish Language and Culture. The expectation is that the communication in the classroom (teacher-student and/or student-student) take place primarily in Spanish. *Prerequisite:* C or better in Spanish 3

AP Spanish Language

[Grades 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

Mathematics

Math 180 Course II

Grades 9 2 Semesters- 2 Credits

This course, MATH 180 Course II, is a continuation of MATH 180 Course I. Topics include: multiplication, division, fractions, decimals, rate, ratio, percent, functions, equations, and linear relationships. *Prerequisite:* 8th grade MATH 180 Course I appropriate rubric score; teacher recommendation.

Pre-Algebra

Grades 9 2 Semesters- 2 Credits

This course is an introduction to basic algebra concepts and a review of arithmetic algorithms. This course is designed to help students prepare for and be successful in Algebra 1. Topics include: integers, numerical relationships, equations, geometry, functions, probability, and statistics. *Prerequisite:* Appropriate rubric score; teacher recommendation.

Algebra 1

Grades 9, 10, 11 2 Semesters- 2 Credits

This course is designed to emphasize the study of multiple representations of linear and non-linear functions. Students will build on content knowledge, use mathematical models, communicate mathematics, collaborate with others, and use technology. Topics include: equations and inequalities, linear functions, exponents, radicals, polynomials, quadratic functions, probability, and statistics. An Algebra 1 course is required for graduation. A scientific calculator is recommended. (TI - 30 MultiView preferred). *Prerequisite:* Pre-Algebra credit, or appropriate rubric score and teacher recommendation.

Algebra 1 H

Grades 9 2 Semesters- 2 Credits

Honors Algebra 1 is an advanced class for college-bound students. This course is designed to emphasize the study of multiple representations of linear and non-linear functions. Students will build on content knowledge, use mathematical models, communicate mathematics, collaborate with others, and use technology. Topics include: equations and inequalities, linear functions, exponents, radicals, polynomials, quadratic functions, probability, and statistics. Enrichment topics aligned to the Common

Core Standards are also included. An Algebra 1 course is required for graduation. This class requires a graphing calculator (TI 84 plus preferred). *Prerequisite:* Appropriate rubric score and 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. A Geometry course is required for graduation. A scientific calculator is recommended. (TI - 30 MultiView preferred). Algebra 2CP may be taken concurrently with this class. *Prerequisite:* Algebra 1 Credit; teacher recommendation.

Geometry H

Grades 9, 10 2 Semesters- 2 Credits

This is a formal course in Geometry for the college-bound student 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 this course. A Geometry course is required for graduation. This class requires a graphing calculator (TI 84 plus preferred). Algebra 2H may be taken concurrently with this class.

Prerequisite: Algebra 1 with a grade of "C" or better; teacher recommendation.

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. Algebra 2 satisfies the third year math credit requirement for graduation. This class requires a graphing calculator (TI 84 plus preferred). Geometry may be taken concurrently with this class.

Prerequisite: Algebra 1; teacher recommendation.

Algebra 2 Honors

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

Advanced Algebra/Trigonometry will combine trigonometry and advanced algebra topics and is intended for college-bound 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. Algebra 2 satisfies the third year math credit requirement for graduation. This class requires a graphing calculator (TI 84 plus preferred). Geometry H may be taken concurrently with this class. *Prerequisites:* Algebra 1 with a grade of "C" or better and teacher recommendation.

Statistics

Grades 11, 12 1 Semester- 1 Credit

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. The use of statistics is common to almost all fields of inquiry—social and natural sciences, sports, business, education, library and information science, and even music and art. This class requires a graphing calculator (TI 84 plus preferred). A student may not receive credit for both Statistics and AP Statistics. *Prerequisite:* Algebra 2 and teacher recommendation.

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. It is expected that students take the AP exam in the spring. Students need a score of 3 out of 5 to receive college credit for the class. This class requires a graphing calculator (TI 84 plus preferred). *Prerequisite: Geometry and Algebra 2 with a grade of "C" or better and teacher recommendation.*

Trigonometry

[Grades 11, 12](#) 1 Semester-1 Credit

Trigonometry is a branch of mathematics that studies relationships involving lengths and angles of triangles. Students in the class will explore methods of indirect measurement, examine the Unit Circle and special right triangles, use trigonometric identities to solve problems, graph trigonometric functions, and investigate the polar coordinate system and vectors. This class requires a graphing calculator (TI 84 plus preferred). *Prerequisite: Geometry and Algebra 2; 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 graphing calculator (TI 84 plus preferred). *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: 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 theory of limits and continuity, and techniques of derivatives and integrals, along with applications of derivatives and integrals. It is expected that students take the AP exam

in the spring. Students need a score of 3 out of 5 to receive college credit for the class. This class requires a graphing calculator (TI 84 plus preferred). *Prerequisite: Pre-Calculus H with a grade of "C" or better and teacher recommendation.*

Finite Math H with dual credit from KCC

[Grades 11, 12](#) 2 Semesters- 2 Credits

*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. Students interested in Business are encouraged to take this course. 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: Pre-calculus, teacher recommendation, and entrance qualifications for a KCC credit class.*

Tech Math I with articulated credit from KCC

[Grades 11, 12](#) 1 Semester- 1 Credit

*3 Semester Hours at KCC for Course Math 1113

This course concentrates on real number operations, measurements, plane and solid geometry, algebraic operations (including factoring, fractions, and exponents), linear functions, and inequalities (including their graphs). Students interested in taking vocational classes at KACC or KCC are encouraged to take this class. Tech Math I & II satisfy the third year math credit requirement for graduation. This course also counts at KCC as a Mathematics elective for an Associates of Applied Science degree. A scientific calculator is recommended (TI - 30 MultiView preferred). *Prerequisite: Teacher recommendation or appropriate assessment score from KCC.*

Tech Math II with articulated credit from KCC

[Grades 11, 12](#) 1 Semester- 1 Credit

*3 Semester Hours at KCC for Course Math 1123

Topics in algebra and trigonometry are developed and applied to basic problems in technology. Topics include expressions (polynomial, fractional, radical, and exponential), equations (linear, quadratic, and fractional), word problems, linear inequalities, systems of equations, functions, graphs, and right-triangle trigonometry. Students interested

in taking vocational classes at KACC or KCC are encouraged to take this class. Tech Math I & II satisfy the third year math credit requirement for graduation. This course also counts at KCC as a Mathematics elective for an Associates of Applied Science degree. A scientific calculator is recommended (TI - 30 MultiView preferred). *Prerequisite: Geometry and Tech Math I or appropriate assessment score from KCC.*

Essentials of College Mathematics

[Grades 12](#) 2 Semesters- 2 Credits

Currently, many colleges and universities require a mathematics entrance exam for placement into an appropriate leveled math class. Consequently, many students are placed into developmental classes that are expensive and non-credit earning. With that idea in mind, Essentials of College Mathematics was designed to offer students another opportunity to study the essential knowledge needed to succeed on entrance exams and to excel in a college algebra course. We will review the many different types of numbers and how they work. We will apply that knowledge to problems concerning real world contexts. We will then explore measurements, statistics, and probability. Finally, we will apply our knowledge to topics in Algebra and Geometry. Following the design of Developmental Math classes offered at KCC, students in this course will not be allowed the use of calculators. The goal of the class is to increase each student's fluency with numbers and their usage. *Prerequisite: Counselor approval; teacher recommendation.*

Intro to Computer Science

[Grades 10, 11, 12](#) 2 Semesters- 2 Credits

This is an interactive introductory course for students brand new to programming that teaches the foundations of computer science using the Python language. Topics include: What is Computer Science, Big Data, Algorithms, Cybersecurity, Game Development and Graphics. Students interested in software development, computer security, information technology, computer engineering, web development, or game development are encouraged to take this class. *Prerequisite: Algebra 1; teacher recommendation.*

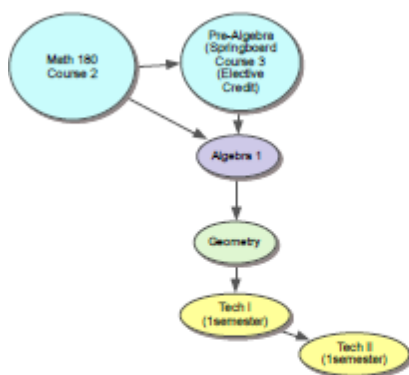
AP Computer Science Principles
Grades 10, 11, 12 2 Semesters- 2 Credits

The year-long course consists of seven units, carefully structured to guide novice students through the study of computational technology. Students will learn core computational thinking skills and explore the vital role of information in computing and how data can be codified, expressed, stored, and manipulated during the first semester. In 2nd semester, students will further explore how

digital computing revolutionizes industries and enables new forms of expression, communication, and discovery. Students interested in software development, computer security, information technology, computer engineering, web development, or game development are encouraged to take this class. *Prerequisite: Algebra 1 with a "B" or better; teacher recommendation.*

Instructional Algebra 1, Geometry, Algebra II, and Essentials of College Mathematics
Grades 9, 10, 11, 12 2 Semesters- 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

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.

Physical Education

[Grades 9, 10 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.

Health

[Grades 9, 10 1 Semester- 1 Credit](#)

Health education is designed to satisfy the state requirement for one semester of health education. It is taken in lieu of one semester of PE 9 or PE 10 depending on your year. Health education covers growth and development, nutrition, drugs/alcohol/tobacco, disease control, mental health, personal hygiene, health in the environment, first aid, and other state mandated curricular areas. The course is designed to make students aware of health related issue in order to make reasonable decisions about their lifestyle.

Driver Education /PE

[Grades 10, 11, 12 1 Semester- 1 Credit](#)

This course is to be taken with Sophomore P.E. Sophomores are taken out of physical education classes for nine weeks for the drivers education classroom and behind the wheel portion of attaining your driver's license.

Previous Entry-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.*

Junior/Senior Physical Education

You MUST choose one elective class for each semester. You CANNOT repeat the same elective course, you MUST choose something different each semester. Activities in each elective course may be added or eliminated based on departmental concerns or class sizes. Depending on class sizes some courses may be canceled. Rank your preferred courses by putting a #1 for your first choice and #2 for second choice and then a #3 for your third choice to be sure you are selected in order of your preference. Please realize that the sooner you make your preferences the more likely you are to get into your first choice for first semester.

Adventure Education/ Outdoor Education

[Grades 11, 12 1 Semester- 1 Credit](#)

*Offered only 1st Semester. This course teaches you outdoor skills including hiking, camping, orienteering, kayaking/canoeing, rock climbing, and basic outdoor survival skills. This course will also have a ninja warrior and obstacle course unit. The course is limited to 25 students and is only offered first semester. Parent permission is required because the class will be leaving school property often.

Rhythmic Movements

[Grades 11, 12 1 Semester- 1 Credit](#)

*Offered only 2nd Semester. Activities include: Aerobics (high/low intensity), Pilates, Yoga, Kickboxing, Tae Bo, jump roping, drum fit, and dance will all be incorporated into this course.

Recreation Games

[Grades 11, 12 1 Semester- 1 Credit](#)

Activities include: Ultimate Frisbee, Frisbee golf, bowling, badminton, mat ball, pickle ball, omnikin ball, and many different cooperative games

Team Sports I

[Grades 11, 12 1 Semester- 1 Credit](#)

Activities include: Softball, Volleyball, Hockey, Soccer, Basketball, Hand ball. Sports are subject to change without notice*. (Weather may influence the team sport choice)*

Life Fitness

[Grades 11, 12 1 Semester- 1 Credit](#)

Activities include: Circuit training, interval training, stretching, monitoring heart rate, personal fitness plan, weight lifting, fitness gram, and various cardio activities.

Adaptive PE Aid/Buddy Program

[Grades 10, 11, 12 1 Semester- 1 Credit](#)

*Must get teacher recommendation and fill out an application/contract to be accepted into the program

The adaptive physical education program is designed to allow students with a wide range of disabilities and needs to meet the goals and standards of the general physical education program with modifications. This class will be comprised of general education students and students with physical and cognitive impairments who require adaptations to the general physical education classroom. Aides/"Buddies" are general education students how help meet the needs of individuals taking Adaptive PE by providing support, socialization, and modeling of appropriate behaviors. Students will learn about specific disabilities, safety techniques in working with people with special needs, and sports specific skill techniques. Students will be expected to participate as they would in a general physical education class.

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

Modified Physical Education Program Statement:

A modified physical education program will be made available to students who have limitations to the degree they cannot participate in a regular P.E. program. These limitations need to be validated by the family physician and on file with the school nurse. Students will be assigned activities that meet their special needs in the P.E. class in which they are enrolled. If a student is unable to participate, they will be responsible for completing written skill assessments and a written summative assessment.

Previous Entry**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.

Science

Earth Science

[Grades 9 1 Semester- 1 Credit](#)

Earth science is a course which covers the fundamental principles of High School Earth Science, and is designed to serve as a foundation for all academy science courses. Emphasis will be placed on using cross cutting concepts from Biology, Chemistry, and Physics & Engineering. *Prerequisite: Current enrollment in Pre-algebra, MATH 180, or Higher.*

Physical Science

[Grades 9 1 Semester- 1 Credit](#)

Physical science is a course which covers the fundamental principles of physics & Chemistry, and is designed for the college - bound or trade-bound student. Emphasis will be placed on the introduction of performance expectations from Physics & Engineering and Chemistry. *Prerequisite: Current enrollment in Pre-algebra, MATH 180, or Higher.*

Biology

[Grades 10, 11, 12 2 Semesters- 2 Credits](#)

Biology 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. *Prerequisite: Algebra I; Geometry (recommended); Chemistry (recommended); Physics & Engineering (recommended).*

Biology H

[Grades 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: Algebra I; Geometry (recommended); Chemistry (recommended); Physics & Engineering (recommended); teacher recommendation.*

Chemistry

[Grades 10, 11, 12 2 Semesters- 2 Credits](#)

Chemistry 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. This course includes atomic structure, types of matter, chemical equations, bonding, physical chemistry, and solutions. Participation in laboratory experiments is required.

Prerequisites: Algebra 1.

Chemistry Honors

[Grades 9, 10, 11, 12 2 Semesters- 2 Credits](#)

Chemistry 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: Algebra 1; Teacher recommendation.*

Physics & Engineering

[Grades 10, 11, 12 2 Semesters- 2 Credits](#)

This course focuses on concepts and applications of physics, including laboratory investigations, and the use of algebra skills. Students construct and test models, to develop an understanding of the concepts underlying the phenomena of motion, force, energy, matter, sound, electricity, magnetism and light. *Prerequisites: Algebra 1; Chemistry (recommended); Current enrollment in Geometry (recommended); Teacher recommendation.*

Physics & Engineering H

[Grades 9, 10, 11, 12 2 Semesters- 2 Credits](#)

This Accelerated course focuses on concepts and applications of physics, including laboratory investigations, and the use of basic algebra skills. Students will construct and test models to develop an understanding of the concepts underlying the phenomena of motion, force, energy, matter, sound, electricity, magnetism and light. *Prerequisite: Algebra I; Chemistry (recommended), Current enrollment in Geometry (recommended).*

Principles of Technology/Robotics I & II

[Grades 11, 12 1 Semester \(each\)- 1 Credit \(each\)](#)

Robotics I & II are courses offered in the first and second semesters respectively that focus on building a robot through introductory robotics and engineering practices. Courses can be taken over two years. Students will explore all the aspects of an FTC robotics team, including building, programming and troubleshooting a robot, working as a team member, promoting and managing a team. *Prerequisite: Algebra I; Geometry; Biology; Physics and Engineering; Chemistry (recommended)*

Human Anatomy & 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: Algebra I; Geometry; Biology; Physics & Engineering; Chemistry (recommended.)*

Human Anatomy & Physiology H

[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. This course includes a larger writing component and requires more in-depth understanding of physiology than the core level course. *Prerequisite: Algebra I; Geometry; Biology; Chemistry; Physics & Engineering;*

Forensic Science

[Grades 11, 12 1 Semester- 1 Credit](#)

Forensic Science is an elective class offered each semester to juniors and seniors. 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: Algebra I; Geometry; Biology; Chemistry; Physics & Engineering

Earth & Space Science (Aeronautics)

Grades 11, 12 2 Semesters- 2 Credits

Earth and Space Science courses introduce students to the study of the earth from a local and global perspective. (Students typically learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer.) An emphasis will be placed on Sustainability of Natural Resources and the impact that Humans have on the Natural World. Students can expect many different types of lab activities, and assessment strategies that emphasize Next Generation Science Standards. *Prerequisites: Algebra I; Geometry; Biology; Physics & Engineering or Conceptual Physics*

Environmental Science

Grades 11, 12 2 Semesters- 2 Credits

This course is for students who are truly interested in the environmental issues challenging the earth. 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: Algebra I; Biology; Geometry; Physics & Engineering; Chemistry*

(recommended)

AP Environmental Science

Grades 11, 12 2 Semesters- 2 Credits

AP Environmental Science is designed to be the equivalent of a one-semester, introductory college course in environmental science. This course should be chosen by students who exhibit high levels of commitment, motivation, and academic maturity. The rigorous nature of this lab science will place an emphasis on scientific principles and the analysis of data and information. *Prerequisites: Algebra I; Geometry; Biology; Physics & Engineering; Chemistry (strongly recommended)*

AP Biology

Grades 11, 12 2 Semesters- 2 Credits

This course is designed to be the equivalent of a college introductory biology course. This course should be chosen by students who exhibit high levels of commitment, motivation, and academic maturity. 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: Biochemistry, Cells, Heredity, Molecular Genetics, Metabolism, The Structure and Function of Plants and Animals, Evolution and Ecology. Students are strongly encouraged to take the Advanced Placement exam in the spring. *Prerequisite: Algebra I; Biology; Chemistry; Geometry; Physics & Engineering; Teacher recommendation.*

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. *Prerequisite: Algebra II; Biology; Chemistry; Physics & Engineering; Enrollment in Pre-calculus; Teacher recommendation.*

AP Physics

Grades 11, 12 2 Semesters- 2 Credits

AP Physics 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. 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: Algebra II; Biology; Chemistry; Physics & Engineering; enrollment in Pre-Calculus; Teacher recommendation.*

Social Studies

American Experience (English 11 H and US History)

Grades 11 2 Semesters- 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

Grades 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, 10, 11, 12 1 Semester- 1 Credit

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, 10, 11, 12 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

Grades 9, 10, 11, 12 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 9, 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.

U.S. History Honors

Grades 11, 12 2 Semesters- 2 Credits

United States History Honors is a one-year survey of the significant political, economic, social, cultural and diplomatic developments in American history from The Encounter to 1945, designed to challenge students. Students will use primary and secondary course document analysis to address major themes, including the changing nature of U.S. Democracy, the changing face of American society, and the United States' changing role in the world. They will evaluate headlines and eyewitness accounts that have motivated Americans and shaped the nation's history. Students in this course are expected complete more rigorous coursework and to routinely use higher order historical thinking skills. Upon the successful completion of this course, students will be able to: understand how historical events impact the

future, identify the element of cause and effect in a historical context, understand key events in history in terms of their chronology, analyze primary and secondary source documents to gain a greater understanding of a historical event or figure.

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

Grades 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

Grades 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

Grades 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 11, 12 2 Semesters- 2 Credits

Psychology introduces 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 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, 12 2 Semesters- 2 Credits

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.

Medical Academy

Introduction to Health Occupations

Geometry

Geometry H

MA Geometry H: This course will feature applications of Geometry in the health occupations. For example, students will focus on the many

Advanced Algebra/Trigonometry (formerly Algebra 2 Honors)

Biology

Chemistry

Anatomy

& Physiology

English

10

English 11

English 12

Psychology

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.*

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 (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, Webpage 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 complement 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).