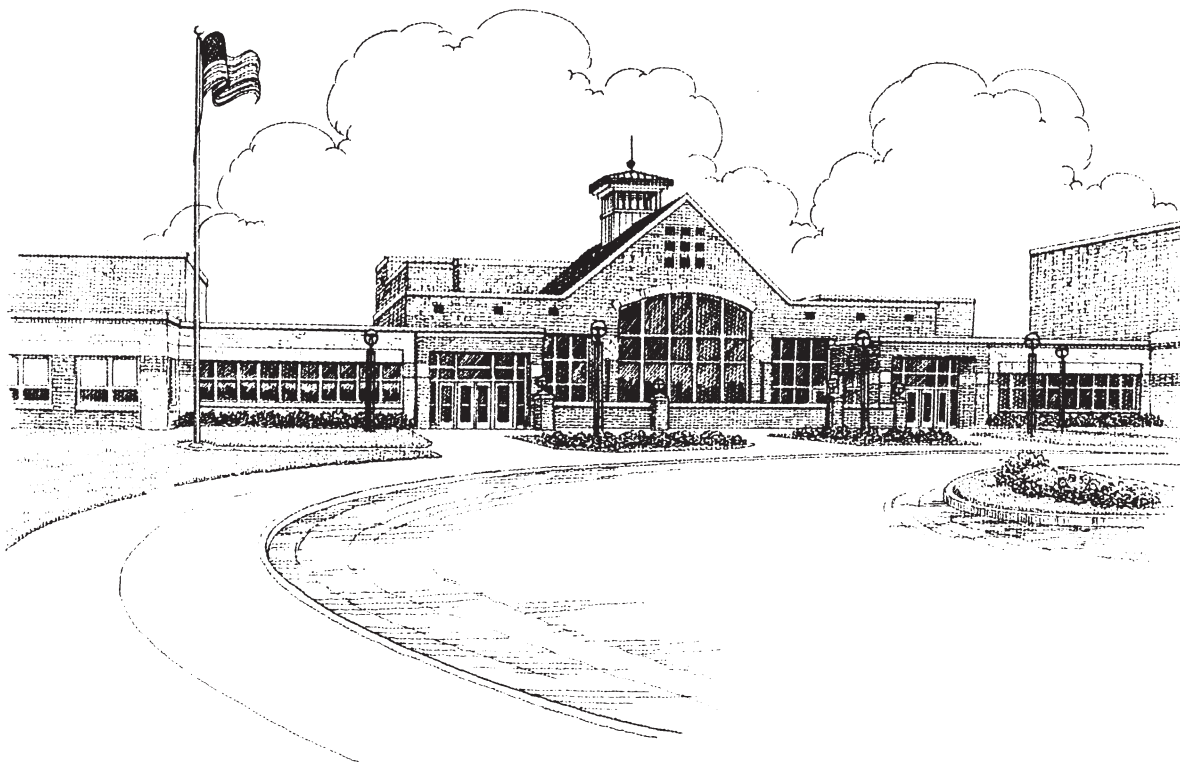

Peotone High School

STUDENT REGISTRATION GUIDE



Registration Packet and
Course Descriptions

2012-2013



Peotone High School

605 W. North Street

Peotone, IL 60468

(708) 258-3236

www.peotoneschools.org

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The Guidance Department

Students are invited to visit a counselor when they feel they have a need. Ms. Schultz works with students with the last names starting with A through K. Mrs. Callard works with students with the last names starting with L through Z. Students may sign up in the Guidance Office to meet with their guidance counselor during the school day, while parents may call the Guidance Office to address a concern or to make an appointment.

The school district encourages students and parents to begin post-secondary planning as soon as possible. Standardized testing and career exploration tools will be implemented beginning with the student's 8th grade year. Fields of interests should be matched with college choices as early as the student's junior year. Juniors are encouraged to begin the college search with regard to vocational and career plans. Students should apply to colleges and technical schools during the fall of their senior year. Students are encouraged to discuss post-secondary plans with their counselor and to meet the college, military and technical school representatives who visit the Guidance Office. Resources and reference guides to aid with post-secondary planning are available in the Guidance Office.

College, career and financial aid information is available in the Guidance Office. A guidance staff member will be happy to aid in locating resources. In addition, the most current guidance information may be found through the school's daily announcements and on the district's website at www.peotoneschools.org.

PHS Graduation Requirements

Class of 2013 & 2014

Areas of Study	Required Credits
English (Must include 1/2 credit of Public Speaking) (Must include 2 intensive writing credits)	4
Math (Must include Algebra and Geometry and be taken 3 consecutive years-Freshman, Sophomore & Junior)	3
Science (Must include one each of biological and physical science and one extra of either bio. or phy. sci. and be taken 3 consecutive years-Freshman, Sophomore & Junior)	3
U.S. History	1
American Government (passing class includes passing IL and US constitution exams)	1/2
Additional Social Studies	1/2
Physical Education (see page 31 for exemptions)	3 1/2
Health	1/2
Computer literacy (for students who do not pass computer class in Jr. High or an equivalent; see page 19)	1/2
Consumer Education	1/2
Fine Arts or Foreign Language or Vocational Ed.	1
Electives	4 1/2 total =22 1/2

Class of 2015 and after

Areas of Study	Required Credits
English (Must include 1/2 credit of Public Speaking) (Must include 2 intensive writing credits)	4
Math (Must include Algebra and Geometry and be taken 3 consecutive years-Freshman, Sophomore & Junior)	3
Science (Must include one each of biological and physical science and one extra of either bio. or phy. sci. and be taken 3 consecutive years-Freshman, Sophomore & Junior)	3
U.S. History	1
American Government (passing class includes passing IL and US constitution exams)	1/2
Additional Social Studies	1/2
Freshman Seminar	1
Physical Education (see page 31 for exemptions)	3 1/2
Health	1/2
Computer literacy (for students who do not pass computer class in Jr. High or an equivalent; see page 19)	1/2
Consumer Education	1/2
Fine Arts or Foreign Language or Vocational Ed.	1
Electives	3 1/2 total =22 1/2

ACADEMIC PLANNER

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
REQUIRED CLASSES	REQUIRED CLASSES	REQUIRED CLASSES	REQUIRED CLASSES
1 English Credit	1 English Credit	1 English Credit	1/2 English Credit
English I English I Honors	English II Pre-AP English II	English III AP English III	
1 Math Credit	1 Math Credit	1 Math Credit	
Informal Algebra Algebra I Geometry	Informal Geometry Geometry Algebra II	Intermediate Algebra II Algebra II Trig/Analytic Geometry	
1 Science Credit	1 Science Credit	1 Science Credit	
General Biology Phys Science Biology	Physical Science Biology I Chemistry	Earth Science Chemistry Physics	
1 Freshman Seminar		1 Social Studies Credit	1/2 Social Studies Credit
		US History AP US History	American Government
1/2 PE & 1/2 Health Credit	1 Driver Ed. / PE Credit	1 PE Credit	1 PE Credit

1/2 Computer literacy Credit -- See page 19 for exemptions.

1 Fine Arts or Foreign Language or Vocational Education Credit -- May be taken anytime during high school career.

1/2 Consumer Education Credit -- May be taken junior or senior year.

1/2 Public Speaking Credit -- May be taken junior or senior year.

1/2 Social Science Elective Credit -- May be taken anytime during high school career.

Electives	Electives	Electives	Electives
Students may choose from the following electives to complete their schedule:	Besides 9th grade electives, students may choose from the following electives:	Besides 9th & 10th grade electives, students may choose from these electives:	Besides 9th, 10th, and 11th grade electives, students may choose from these electives:
Band 1 Ceramics I 1/2 Ceramics II 1/2 Chorus 1 Clothing & Textiles 1/2 Design 1/2 Digital Media 1/2 Drawing 1/2 Exploring Foods & Nutrition 1/2 Foods & Nutrition 1/2 *International Foods 1/2 Intro to Ag Industry 1 Intro to Industrial Technology 1 Intro to Business I 1/2 Intro to Social Science 1/2 Journalism 1 Mixed Media Art 1/2 Painting 1/2 Spanish I 1 Spanish II 1 Varsity Chorus 1	Accounting 1 1 *Advanced Foods 1/2 Ag. Business Management 1 Basic Ag. Mechanics 1 Basic Ag. Science 1 Child Development I 1/2 Child Development II 1/2 Clothing & Textiles II 1/2 Driver Ed / PE 1 Horticulture Science 1 Housing & Interior Design 1/2 Intro to Business II 1/2 each Intro Drafting 1 Spanish III 1 Supervised Agricultural Exper. 1/4 Web Design I 1/2 World History 1	Accounting II 1 Advanced Art 1/2 Advanced Drafting 1 Ag. Mechanics & Tech 1 Business Comm. 1/2 Business Law 1/2 Clothing & Textiles III 1/2 Intermediate Algebra II 1 Intro To Adobe Photoshop 1/2 IVHS Classes 1/2 or 1 Junior Leaders (PE) 1/2 KACC Classes 3 Music Theory / Comp I 1/2 Music Theory / Comp II 1/2 Nations in the News 1/2 or 1 Parenting 1/2 Sociology 1/2 Spanish IV 1	Advanced Woodworking 1 Algebra II 1 Anatomy & Physiology 1 AP Chemistry 1 AP English IV 1 AP Calculus 1 Chemistry 1 Clothing & Textile IV 1/2 Creative Writing 1/2 Early English Literature 1/2 Geometry 1 Independent Art 1/2 or 1 *Issues in Lit 1/2 JJC Head Start on College *Out of the Realms of Reality 1/2 *Perspectives In Literature 1/2 Physics 1 Senior Leaders (PE) 1 Spanish V 1 Trig./Analytic Geometry 1 World Literature 1/2
* Offered alternate years	* Offered alternate years		* Offered alternate years

Individual Academic Plan

FIRST SEMESTER	Cr.	SECOND SEMESTER	Cr.
English I or English I Honors		English I or English I Honors	
Math-		Math-	
Science-		Science-	
Health / P.E.		Health / P.E.	
Freshman Seminar		Freshman Seminar	
Computer Formatting or Elective-		Elective-	
Elective-		Elective-	
SEMESTER TOTAL		SEMESTER TOTAL	
Eng. II or Pre-AP Eng. II		Eng. II or Pre-AP Eng. II	
Math-		Math-	
Science-		Science-	
Driver Ed. / P.E.		Driver Ed. / P.E.	
Elective-		Elective-	
Elective-		Elective-	
Study Hall or Elective-		Study Hall or Elective-	
SEMESTER TOTAL		SEMESTER TOTAL	
Eng. III or AP Eng. III		Eng. III or AP Eng. III	
Math-		Math-	
Science-		Science-	
US History or AP US History		US History or AP US History	
Public Speaking or Elective		Public Speaking or Elective-	
P.E.		P.E.	
Study Hall or Elective-		Study Hall or Elective-	
SEMESTER TOTAL		SEMESTER TOTAL	
AP English IV		AP English IV	
World Lit or Early Eng. Lit		World Lit or Early Eng. Lit	
Creative Writing or Perspectives In Literature		Creative Writing or Perspectives In Literature	
Public Speaking		Public Speaking	
Consumer Education		American Government	
P.E.		P.E.	
Elective-		Elective-	
Elective-		Elective-	
Elective-		Elective-	
Study Hall or Elective-		Study Hall or Elective-	
SEMESTER TOTAL		SEMESTER TOTAL	

Division I Core GPA and Test Score Sliding Scale

Core GPA	SAT	ACT
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.435	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

Academic-Eligibility Requirements

Division- I 2012-2013

If you enroll in a Division I school on or after Aug. 1, 2008 and want to participate in athletics or receive an athletics scholarship during your first year, you must:

~Graduate from high school

~Complete these 16 core courses:

-4 years of English

-3 years of math (Algebra I or higher)

-2 years of natural or physical science (including one year of lab science if offered by your high school)

-1 extra year of English, math or natural or physical science

-2 years of social science

-4 years of extra core courses (from any category above, or foreign language, non doctrinal religion or philosophy);

phy);

~Earn a minimum required grade-point average in your core courses; and

~Earn a combined SAT or ACT sum score that matches your core-course grade-point average and test score sliding scale on this page (for example, a 2.400 core-course grade-point average needs a 860 SAT).

Note: Computer science courses can be used as core courses only if your high school grants graduation credit in math or natural or physical science for them, and if the courses appear on your high school's core-course list as a math or science course.

You will be a qualifier if you meet the academic requirements listed above. As a qualifier, you;

~Can practice or compete for your college or university during your first year of college;

~Can receive an athletics scholarship during your first year of college; and

~Can play four seasons in your sport as long as you maintain your eligibility from year to year.

You will be a nonqualifier if you do not meet the academic requirements listed above. As a nonqualifier, you;

~Cannot practice or compete for your college or university during your first year of college;

~Cannot receive an athletics scholarship during your first year of college, although you may receive need-based financial aid; and

~Can play only three seasons in your sport as long as you maintain your eligibility from year to year (to earn a fourth season you must complete at least 80 percent of your degree before beginning your fifth year of college).

What are core courses?

For a definition of core courses see PHS's core course list at www.ncaaclearinghouse.net. Note: Division II will require 16 core courses instead of 14 beginning August 1, 2013.

ILLINOIS STATE BOARD OF EDUCATION (ISBE)- STATEWIDE ADMISSION REQUIREMENTS

The Board of Higher Education hereby announces that it has established statewide minimum admission standards for public colleges and universities in Illinois. The following high school subjects will be required of freshmen entering community college transfer programs and public universities.

MINIMUM REQUIREMENTS

<u>Units</u>	<u>Subjects</u>
4	English (emphasizing written and oral communications and literature)
3	Social Science (emphasizing history and government)
3	Mathematics (Algebra I, Geometry, Algebra II)
3	Science (laboratory science)
2	Foreign Language*, Fine Arts *(2 years of the same language for admission to UIUC, UIC; 3 or 4 years for graduation from UIUC depending on college)

Admission requirements for private colleges and universities vary. Each university must be contacted separately for information about their requirements.

Students who have not taken the required subjects but wish to enter a baccalaureate degree program may be admissible to public colleges and universities on a provisional basis. Policies for provisional admission will be determined by each institution individually. Such policies will include requirements to make up preparation not completed in high school or provisions for opportunities to demonstrate competency in the required subject areas.

Admission to the State Universities of Illinois

Admission requirements for the state universities in Illinois are outlined below. Any questions or concerns about the admissions process should be directed to the appropriate university office.

Admission as a Freshman

The ACT, GPA and class rank mid-ranges of the admitted freshman class of 2010 show that admission standards vary across the twelve universities. Note that since a holistic approach is used in the admission review process, having an ACT, GPA and class rank within the admitted freshman profile does not guarantee admission.

MIDDLE 50% FOR ACT COMPOSITION SCORES, GPA AND CLASS RANK FOR ENTERING FRESHMAN CLASS OF 2010

<u>University</u>	<u>ACT Composite</u>	<u>GPA (on a 4.0 scale)</u>	<u>HSPR(high school percentile rank)**</u>
Chicago State University	19	3.01	71.5
Eastern Illinois University	21	3.0	Top 40 %
Governors State University	N/A	N/A	N/A
Illinois State University	22 - 27	3.13 - 3.8	N/A
Northeastern IL University	19 or higher	N/A	Top 50%
Northern Illinois University	20 - 25	2.85 - 3.47	50 - 78%
Southern IL Univ. Carbondale	21 - 25	N/A	47 - 84%
Southern IL Univ. Edwardsville	20 - 25	N/A	47 - 83%
Univ. of IL Chicago	21 - 27	2.9 - 3.6	70 - 91%
Univ. of IL Springfield	20 - 25	2.9 - 3.8	55 - 86%
Univ. of IL Urbana-Champaign	26 - 31	N/A	84 - 96%
Western Illinois University	21	2.6 - 3.4	N/A

*Some programs have more selective criteria for admissions. (i.e. UIC Architecture, Art, Business, Engineering and Performing Arts.)

*The schedule on which applications will be reviewed provides for competitive admission on a space available basis. These are minimum requirements for consideration.

**To gauge HSPR, a B average for four years will rank you in the upper half of your graduating class.

COURSE DESCRIPTIONS

FRESHMAN GRADUATION REQUIREMENT

Freshmen Seminar

Grade: 9

2 Sem. 1 Credit

Prereq: None

Beginning in the Fall of 2011, this course is required of all ninth grade students. This course is designed to improve learning skills for all students. Emphasis of the course focuses upon inferential skills for literacy, mathematics and other content area classes. Improved note-taking, effective time management techniques, study skills and the proper use of graphic organizers to foster concept development are taught. Students will be guided through a variety of assessments including essays, term papers, multiple choice exams and timed readings. Students will set goals for improving their skills. Problem solving skill development is also emphasized.

AGRICULTURE

Agricultural Business Management

Grade: 10-12

2 Sem. 1 Credit

Prereq: Intro to Ag Industry

The successful completion of a full year of Agricultural Business Management will be accepted as the required Consumer Education credit. This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: business ownership types, planning and organizing the agribusiness, financing the agribusiness, keeping and using records in an agribusiness, operating the agribusiness, agricultural law, taxes, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Agricultural Mechanics and Technology

Grade: 11-12

2 Sem. 1 Credit

Prereq: Intro to Ag Industry & Basic Ag Mechanics

This course will concentrate on expanding students' knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction include: design, construction, fabrication, maintenance, welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Basic Agricultural Mechanics

Grade: 10-12

2 Sem. 1 Credit

Prereq: Intro to Ag Industry

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include: the basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, and operating agricultural equipment safely. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Basic Agricultural Science**Grade: 10-12 2 Sem. 1 Credit Prereq: Intro to Ag Industry**

This course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include: agricultural research, soil science, advanced plant science, biotechnology, and advanced animal science. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Horticulture Science**Grade: 10-12 2 Sem. 1 Credit Prereq: Intro to Ag Industry**

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include: horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Introduction to the Agriculture Industry**Grade: 9-12 2 Sem. 1 Credit Prereq: None**

This orientation course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in many agricultural fields. Basic concepts presented are animal science and improving computer and workplace skills which includes public speaking and parliamentary procedure. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Supervised Agricultural Experience (SAE)**Grade: 10-12 1 Sem. 1/4 Credit Prereq: Introduction to Agriculture, completed application
(may be repeated up to 6 semesters) and Instructor Approval**

.This supervised study is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school usually after normal school hours. Example projects may include, but are not limited to: working at a garden center, raising vegetables/grain/livestock, conducting agriscience experiments, training horses at a stable, and others. Students will be required to verify their experiences by keeping computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted at the student's home or place of employment. The student's SAE record books will be evaluated at least once per month, on the 1st of each month. This class cannot be taken if you are in another Ag course. FFA involvement is mandatory for this course. This will be a Pass/Fail course. Offering will be dictated by enrollment numbers.

BUSINESS**Accounting I****Grade: 10-12 2 Sem. 1 Credit Prereq: None**

Accounting I is designed to introduce students to the basic fundamentals of double-entry accounting. We will complete the analysis of the accounting cycle for a sole proprietorship and a corporation. Students will follow through the journalizing process, create essential financial statements, and complete a simulation developing their skills. Various methods will be used to reinforce and develop student understanding.

Accounting II**Grade: 11-12****2 Sem. 1 Credit****Prereq: Accounting I (Entire year with C or better every quarter) and Instructor Approval**

Accounting II is designed as a continuation of the fundamentals of double-entry accounting presented in Accounting I. First quarter will concentrate on the review and refinement of the accounting cycle for a sole proprietorship as applied through a transfer of knowledge to a computerized accounting program. We will progress to the accounting processes for a corporation and the specialized records required for this form of ownership. This is an Independent Study course.

Business and Personal Law**Grade: 11-12****1 Sem. 1/2 Credit****Prereq: None**

This course is an orientation to law in our society with an emphasis on business situations and transactions. The course content includes: an overview of ethics and trial procedures, the differences between civil and criminal law, copyright regulations, contracts, rights of the merchant and consumer, employee/employer responsibilities, and other various topics that will aid the student in becoming a competent consumer and citizen.

Business Communications**Grade: 11-12****1 Sem. 1/2 Credit****Prereq: Computer Literacy, Computer Formatting or equivalent**

Business Communications is designed to help the student broaden his/her public speaking skills and explore the broad context of communication. The units covered may include: listening skills, nonverbal communication, technological etiquette, international communication differences, business document preparation, conflict resolution, leadership/ supervisory techniques. Students will work one on one, in small groups, and with a larger audience.

Introduction to Business I**Grade: 9-12****1 Sem. 1/2 Credit****Prereq: None**

This course is designed as an orientation to the world of business and serves as the framework for other business courses taken at the high school and/or college level. Units covered include: our economic system, the global economy, business in our economy, business structures, producing and marketing goods, international business, small business management and opportunities in small business. Students will utilize the internet and work independently and in teams on various projects.

Introduction to Business II**Grade: 10-12****1 Sem. 1/2 Credit****Prereq: Introduction to Business I**

This course is an extension of Introduction to Business I with a focus on personal business aspects. Units covered include: consumers in the economy, the banking system, the Federal Reserve, opening and maintaining a checking account, using credit, the cost of credit, savings and investing, purchasing a home and auto, purchasing insurance for risk management, and budgeting. Students will utilize the internet and work independently and in teams on various projects. The successful completion of Introduction to Business I and Introduction to Business II will be accepted as the required Consumer Education credit.

ENGLISH / SPEECH**Advanced Placement English III (Language and Composition)****Grade: 11****2 Sem. 1 Credit****Prereq: Pre AP English II with a "B" or higher for first semester. Final admission pending a "B" or higher for second semester, review of standardized test scores, as well as a completed application, essay and teacher recommendation.**

AP Language and Composition is an upper level college prep course. Students completing the course have the opportunity to take the AP Language and Composition exam, administered by the College Board in the spring, which could qualify them to receive college credit for the class. The 2012 test fee is \$87.00. The exam is not mandatory, but is highly recommended. The classroom preparation will consist of extensive reading from all the major time periods of American Literature. Discussion and analysis of literary and rhetorical techniques will be employed on a daily basis. The class will also practice extemporaneous essay writing frequently and will write formal essays as well. Students are required to read two novels independently over the summer. A total of five additional novels will be read during the course of the school year. Students must be recommended for AP Language and Composition by their Sophomore Pre AP English II teacher. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I and II.

Advanced Placement English IV (Literature and Composition)**Grade: 12****2 Sem. 1 Credit****Prereq: A minimum of B in English I, Pre AP English II and AP English III semester grades, application, essay, and standardized test scores in reading or English.**

Students selected on the basis of national test scores (90% or above on the PLAN or ACT in English or Reading or 90% or above on the PSAT verbal), previous English semester grades of “B” or higher and current teacher approval, participate in a college level English class which emphasizes writing and literature, with a focus on a critical study of literary classics. A “seminar” concept is stressed, as a class discussion of contemporary issues as they relate to literature is a major portion of daily work. Students are required to read three novels independently over the summer and must successfully complete an examination to demonstrate an understanding and mastery of the concepts discussed in the novels. Passage of the exam will determine a student’s continuation in the course. Other independent novels are also assigned during the academic school year. In the spring, students may participate in an Advanced Placement Literature test, administered by the College Board, which could qualify them to receive college credit for the class. The 2012 test fee is \$87.00. The exam is not mandatory, but is highly recommended. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I, II & III.

Advanced Journalism**Grade: 11-12****2 Sem. 1 Credit****Prereq: “B” or higher in English I, II, or III and Journalism, teacher recommendation and application.**

Application for Advanced Journalism is a requirement. This course is a continuation of Journalism. The students will take on leadership roles, becoming mentors to Journalism students as well as editors for the yearbook and newspaper. They will also organize and execute the needs of both publications as well as organize and be responsible for the layout and editing of both publications. The instructor will review, reinforce, and augment writing skills learned in English I, II, and III.

Creative Writing**Grade: 12****1 Sem. 1/2 Credit****Prereq: English III or concurrent enrollment**

This class will introduce students to the process and techniques of creative writing. Students will experiment with these various types of writing, including the writing of fiction and poetry. Class readings will expose students to various writing styles and provide examples of the successes and strategies of other writers. Class time will be spent discussing the writer’s craft, the assigned readings, and student writing.

Early English Literature**Grade: 12****1 Sem. 1/2 Credit****Prereq: English I, II & III**

This is a senior elective which surveys English literature highlighting major styles and writers from ancient times to contemporary works seen in historical perspective. Selections include: poetry, novels, essays and drama; methods include: reading, discussion, analysis and performance. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I, II & III.

English I**Grade: 9****2 Sem. 1 Credit****Prereq: None**

Students focus on assignments that expand their knowledge of correct language structure in both oral and written expressions. Students enhance their writing skills through daily journaling, in which they have the opportunity to express themselves and their creativity through writing. Vocabulary is an integral part of the regular class work. As a continuation of vocabulary development, each student will unitize Wordly Wise vocabulary workbook. Students learn to read with fluency and accuracy and learn to relate knowledge of texts and literary works to real life. Students learn a variety of organizational patterns and methods of development in the writing process. Students study a variety of literary forms that relate the human condition and man’s cultural heritage and expand that awareness through class projects. Students may also be required to complete independent reading. This is a writing intensive course. **Summer reading will be required for this course.**

English I Honors**Grade: 9****2 Sem. 1 Credit****Prereq: 8th grade Honors Language Arts with a “B” or higher during both semesters and teacher recommendation**

English I Honors is designed for students who have the highest level of English achievement. This course is a prerequisite for sophomore Pre-AP English II. Critical thinking, expression and understanding are expected from students in preparation for taking English I Honors. Students will be required to read and write extensively in a variety of genres: novels, short stories, drama, essays, and mythology. This course focuses on reading and writing experiences that are developmentally appropriate: vocabulary instruction that identifies word meanings, using sentence structure (grammar), reading instruction that focuses on inferences and the differences between interesting and relevant information in informational text, character development, and more complex figurative language in narrative and poetry. Writing focuses on comparing multiple ideas and perspectives to extend thinking through writing. The workload for this course requires students to work at an accelerated pace with independent reading assignments. This is a writing intensive course. **The summer reading required for this course will be more advanced than the regular English I course.**

English II**Grade: 10****2 Sem. 1 Credit****Prereq: English I**

Students in this course will read and analyze fiction, nonfiction, poetry, and drama. In addition, students will study historical periods and world mythologies. The instructor will review, reinforce, and augment the writing skills learned in English I. The students will study the writing process and write formal essays. This is a writing intensive course. **Students will be required to read one novel over the summer. Students may also be required to complete independent reading.**

English III**Grade: 11****2 Sem. 1 Credit****Prereq: English II**

The first semester of this course focuses on the literary movements of the first half of the 20th Century and the development of a literature that is distinctly “American.” Beginning with the early years of the century, students may study the works of John Steinbeck, Arthur Miller, William Faulkner, as well as some contemporary authors. Students study the elements of novels, drama, short stories and poetry. The second semester focuses on the principles of writing in workshop form. Students will learn and practice elements of effective writing, portfolio collection, and evaluation. **Summer reading will be required for this course.**

Issues in Literature**Grade: 12****1 Sem. 1/2 Credit****Prereq: English III or concurrent enrollment**

The turbulence of issues facing today’s America is vividly reflected in literature. Analysis of representations of violence, racism, censorship, suicide, and the role of technology in recent fiction is presented throughout the course. In addition to reading, a number of short papers will be required, and a reaction journal will be kept. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I, II & III.

Journalism**Grade: 9-12****2 Sem. 1 Credit****Prereq: “B” or higher in 8th grade English for freshmen; “B” or higher in English I for sophomores; “B” or higher in English I & II for juniors and seniors; teacher recommendation and application.**

This course will examine and engage students in the craft of journalism as well as the skills and techniques of the trade. Emphasis will also be placed on the technological features, photography, and business aspects of producing a top-notch product. The school newspaper as well as the yearbook will be produced during this course. Other characteristics of the course will include: high-quality reporting and storytelling, design and layout, interviewing, ethical and legal responsibilities and the writing process. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I and II. Because of class size limit, admission is based on meeting prerequisites, student application & teacher recommendation.

Out of the Realms of Reality**Grade: 12****1 Sem. 1/2 Credit****Prereq: English III or concurrent enrollment**

Escape to the realm of fantasy and imaginary worlds in this science fiction course. From Middle Earth to a galaxy far, far away, the themes and contexts of this class explore the universality of mythology and man. In addition to reading, a number of short papers will be required, and a reaction journal will be kept. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I, II & III.

Pre-AP English II**Grade: 10****2 Sem. 1 Credit****Prereq: English I Honors (Selection based on teacher recommendation, performance, grade in English I Honors and EXPLORE test scores)**

This advanced course is designed to introduce students to the concepts and ideas presented in AP English courses. Students will read a variety of literature including fiction, nonfiction, drama, and mythology. Discussion and analysis of literary and rhetorical techniques will be employed on a daily basis. Students will also study the writing process and write formal literary analysis essays. Students must receive a B or higher in English I and be recommended by their English I teachers to enroll. This is a writing intensive course.

Students will be required to read two novels over the summer.

Public Speaking**Grade: 11-12****1 Sem. 1/2 Credit****Prereq: None**

Public Speaking is a one-semester course emphasizing learning by doing. The class deals with the processes of research, writing, and delivering various types of speeches. Informational content, activities, and analysis precedes speech delivery. Students must actively participate in all class activities. Public Speaking is a high school graduation requirement.

Perspectives in Literature**Grade: 12****1 Sem. 1/2 Credit****Prereq: English III or concurrent enrollment**

This course reaches into the world of varying perspectives through history and literature. Students will study novels, short stories, poetry, and nonfiction that reflects the struggles and triumphs of those outside the mainstream. Students will be expected to write several short reflective pieces as well as comparative expository work. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I, II and III.

World Literature**Grade: 12****1 Sem. 1/2 Credit****Prereq: English III or concurrent enrollment**

This is a senior elective which surveys world literature from ancient times to contemporary works. Selections include: poetry, novels, essays and plays; methods include reading, discussion, analysis and performance. Several essays and oral reports are required. All students will maintain a portfolio of writing assignments. The instructor will review, reinforce, and augment writing skills learned in English I, II and III.

FAMILY & CONSUMER SCIENCES**Child Development I****Grade: 10-12****1 Sem. 1/2 Credit****Prereq: None**

This course is designed to help prepare the student to care for young children, whether in a preschool/day care setting, parenting, as a nanny or in-home care. Growth and development from prenatal through preschool stages are studied in terms of physical, social, emotional, and intellectual progress. The course includes opportunities to observe children of various ages.

Child Development II**Grade: 10-12****1 Sem. 1/2 Credit****Prereq: Child Dev. I with a grade of "C" or higher**

Child Development II focuses on preparing students for working with young children in such careers as a day care assistant, preschool teacher, teacher's aide and elementary school teacher. Knowledge of child development is applied in observing children of various ages and by creating activities and learning experiences (art, storytelling, play, math and science) suitable for toddlers and preschoolers. Students will learn about the different types of early childhood programs available and will be able to evaluate signs of quality in each. Students will examine state licensing standards, curriculum, nutritious foods, and will plan a day care center which applies utilization of space, equipment, and budgeting.

Clothing & Textiles I**Grade: 9-12 1 Sem. 1/2 Credit Prereq: None**

This semester course will introduce the student to basic concepts of clothing construction skills and related careers. Topics include: the basic textiles, history of fashion, communicating through clothes and decision making skills. Construction units begin with using the sewing machine and understanding fabric. Students will construct several major projects which utilize basic sewing skills on woven materials and knits. Students provide their own supplies and must complete all construction work at school. When sewing for community service is required, supplies will be provided by the teacher.

Clothing & Textiles II**Grade: 10-12 1 Sem. 1/2 Credit Prereq: Clothing & Textiles I with a “C” or higher**

Students will gain many construction skills, particularly in buttonholes, setting in sleeves, facings, and (lapped) zippers. In addition to regular sewing machines and sergers, an embroidery machine will be used. Students will complete four major projects as well as some smaller ones which will be donated as community service projects. Students provide their own supplies (teacher provides community service supplies) and must complete all construction work at school.

Clothing & Textiles III**Grade: 11-12 1 Sem. 1/2 Credit Prereq: Clothing & Textiles II with a “B” or higher**

Previously studied skills are refined and new skills added during this semester course. Certain techniques are emphasized in order to give constructed garments a professional appearance. Each student will construct five major projects plus a community service project using sergers and embroidery machines where practical. Students provide their own supplies, (teacher provides community service supplies) and must complete all construction work at school.

Clothing & Textiles IV**Grade: 12 1 Sem. 1/2 Credit Prereq: Clothing & Textiles III with a “B” or higher**

Construction skills are the focus of this semester course. Sewing, serging, and machine embroidery techniques are emphasized in order to give constructed garments a professional appearance. With the approval of the instructor, each student will construct six major projects, with one featuring machine embroidery suitable for marketing and one as a community service project. Students provide their own supplies, and must complete all construction work at school.

Consumer Education**Grade: 11-12 1 Sem. 1/2 Credit Prereq: None**

Students are required by Illinois law to pass consumer education. The purpose of this course is to develop an understanding of the role of a consumer in our market economy. Various consumer-related topics will be studied throughout the semester including: effective management of personal income, improved purchasing habits, how to get credit and maintain a good credit rating, an overview of insurance options, banking services - checking accounts, savings, budgeting, investments, loans, tax responsibilities, renting a place to live, and purchasing an automobile.

Exploring Foods & Nutrition**Grade: 9-10 1 Sem. 1/2 Credit Prereq: None**

This course is designed to introduce freshmen and sophomores to basic nutrition and food preparation concepts. Lab experiences will combine recipe reading, teamwork, and basic food preparation skills. Food-related careers, sanitation, wise choices when eating out, and current food and nutrition issues are also examined.

Foods & Nutrition**Grade: 9-12 1 Sem. 1/2 Credit Prereq: Offered to any 11th & 12th grade student--9th & 10th grades with a “C” or better in Exploring Foods & Nutrition**

Emphasis is placed on food preparation which preserves nutritional value through such units as: fruits, vegetables, grains, eggs, meats, milk, cheese, poultry, pastry, cookies, quick and yeast breads. Incorporated into each unit are decision-making skills involving convenience foods, cookery principles, sanitation and nutrition

Advanced Foods & Nutrition (offered odd alternating years with International Foods)**Grade: 10-12 1 Sem. 1/2 Credit Prereq: Foods & Nutrition (with a “C” or higher)**

This course will increase a student’s skill through preparing challenging recipes in a variety of areas with an emphasis on food science. In addition, consumerism, nutrition, dieting, careers, selection and use of appliances and kitchen planning will be studied.

International Foods (offered even alternate years with Advanced Foods & Nutrition)**Grade: 9-12 1 Sem. 1/2 Credit Prereq: Any foods class with a “C” or higher grade**

This course involves preparing and serving the foods of foreign countries. Emphasis will be placed on considering nutritional requirements, demographic factors, and religious customs as they pertain to foods served in the countries of study. Proper etiquette, table settings and atmosphere for each country will be included. International influences upon regions of the United States will be investigated.

Housing & Interior Design**Grade: 10-12 1 Sem. 1/2 Credit Prereq: None**

Basic design principles and their applications to housing and interiors will be studied. Students will gain knowledge about housing and furniture styles, room design, color theory, and psychological and physical aspects of housing. These principles will be applied in a series of projects to produce functional environments for today’s living. Course content will include careers related to the interior housing and design field.

Parenting**Grade: 11-12 1 Sem. 1/2 Credit Prereq: None**

This course explores the responsibilities and issues related to parenting children of different ages. Topics include: roles, readiness, planning a family, conception, heredity, pregnancy and prenatal care, childbirth, and teenage pregnancy. Students will also learn about dealing with children of various age groups, parenting styles, children in crisis, children with special needs, parenting a teenager, and careers involving children. Recurrent themes are the importance of readiness for parenthood and the concept that parenting is an important, joyous, difficult, and lifelong commitment. Spending three days with an “infant simulator” will give students a more accurate perception of parenting an infant.

FINE ARTS***ART COURSES*****Advanced Art****Grade: 11-12 1 Sem. 1/2 Credit Prereq: Total grade average of “B” or above in Drawing, Painting and Ceramics or Mixed Media (Visual Art)**

This Advanced Art course is intended to address a very broad interpretation of sculptural, painting, and drawing issues in three-dimensional and two-dimensional design. Design elements and concepts will be articulated through a variety of fabrication processes. This class is intended for the serious art student who wishes to further his/her skill level and knowledge in the different art disciplines.

Ceramics I**Grade: 9-12 1 Sem. 1/2 Credit Prereq: None**

This elective course introduces essential technical skills necessary for building an expressive foundation in clay. You will investigate ceramic hand construction techniques such as pinch, coil and slab as well as clay surfacing techniques such as incising, piercing, sprigging, slip decoration and glaze application. While you pursue technical facility with these hand-built ceramic techniques, you will also explore personal and societal views on containers, their function, and construction. Your cooperative, productive studio work ethic is essential for success. You will reflect and analyze your own and the work of others. Emphasis will be on process, exploration, investigation, discussion and critique.

Ceramics II**Grade: 9-12 1 Sem. 1/2 Credit Prereq: Successful completion of Ceramics I**

This course continues essential technical skills necessary for building an expressive foundation in clay. Ceramics II will investigate hand construction techniques as well as clay surfacing techniques. While students pursue technical facility with these hand-built ceramic techniques, students will also explore personal and societal views of containers, their function, and construction. A cooperative, productive studio work ethic is essential for success. Students will reflect and analyze their own work and the work of others. Emphasis will be on process, exploration, investigation and discussion.

Design**Grade: 9-12** **1 Sem. 1/2 Credit** **Prereq: None**

This course enables the students to develop a means of relating the **basic** two-dimensional elements of line, shape or form, space, texture and color to one another and as a whole. A series of exercises will be provided to explore the elements, principles and categories of **design** in relationship to a two-dimensional surface. Design provides a necessary background for all other two-dimensional and three-dimensional work.

Drawing**Grade: 9-12** **1 Sem. 1/2 Credit** **Prereq: None**

Drawing is the fundamental foundation for every art course offered. The student will be led through a series of drawing techniques designed to improve his/her ability, beginning with the very basic to more advanced skills. If one is to be successful, then one must practice. The student is encouraged to complete extra credit drawing assignments out of class. Students will work with a variety of mediums including: pencil, colored pencil, pastels, conte sticks, charcoal, marker, india ink, colored ink, etc.

Independent Art Studio-(May be taken either or both semesters of senior year.)**Grade: 12 Only** **1/2 Credit per semester** **Prereq: Application & teacher approval**
All art classes with a "B" or higher total average.

The student who wishes to advance/excel in any given art course for credit in continuing his development of skills must submit an application for review, be in his/her senior year, and have successfully passed all previous art classes with at least a "B" or higher. The student will have some choice in advanced projects and become independent from the rest of the class. The student will begin to develop a portfolio of his or her art work.

Introduction to Adobe Photoshop CS**Grade: 11-12** **1 Sem. 1/2 Credit** **Prereq: None**

The focus of this beginning course in Adobe Photoshop CS is to build a foundation of knowledge and to learn some of the basic fundamentals in the three main areas of the pixel-based environment of Photoshop: image preparation, image editing, and image creation. The student will explore the Photoshop program and become familiar with the workspace tools, option bars, and palettes. They will learn basic fundamentals by studying examples, doing exercises and following step by step instructions for practical projects. They will be creating new images, cropping, transforming, retouching, resizing and adding artistic touches to images they have developed.

Mixed Media (Visual Arts)**Grade: 9-12** **1 Sem. 1/2 Credit** **Prereq: None**

This course is designed for the student who wishes to focus on many different art forms, both two dimensional and three dimensional. Some mediums covered may include: wood, metals, plaster, clay, printmaking, batik, and textiles. The student will gain an understanding of mass, volume, space, and balance by working in three dimensions and creating the illusion of depth by working in two dimensions. Upon completion of this course, the student will have a working knowledge of many different art forms.

Painting**Grade: 9-12** **1 Sem. 1/2 Credit** **Prereq: None**

This course will focus on different painting styles and techniques throughout art history. Styles will range from impressionism to optical illusion to contemporary trends. Students will learn elements of color theory. Acrylic paint and water colors will be used.

MUSIC / DRAMA COURSES**Band****Grade: 9-12** **2 Sem. 1 Credit** **Prereq: Teacher Approval**

This instrumental music course is for the continuing music student seeking to develop skills and techniques in a variety of venues. Instrumentalists rehearse and perform a multitude of musical styles within the concert, marching, and jazz genres. Rehearsals occur mainly during the school day with additional rehearsals, performances, and competitions taking place after school. Attending and participating in performances are mandatory components of the class. Students are encouraged to participate in numerous honors groups and contests in addition to the core curriculum. Prior knowledge of an instrument is required.

Chorus**Grade: 9-12** **2 Sem. 1 Credit** **Prereq: None**

Chorus is open to freshmen through seniors. Basic techniques involved in singing are discussed and implemented, such as tone production, diction, blending, and sight reading. Attending and participating in performances are mandatory for success in this class. Students are encouraged to participate in numerous honors groups, contests, and festivals in addition to day to day participation.

Varsity Chorus**Grade: 9-12****2 Sem. 1 Credit****Prereq: Audition**

Varsity Chorus is open to students by audition and director approval. The course focuses on advanced techniques in singing and a variety of musical genres and styles will be sung. Attending and participating in performances are mandatory for success in this class. Students are encouraged to participate in numerous honors groups, contests, and festivals in addition to day to day participation.

Drama / Tech**Grade: 9*- 12****1 Sem. 1/2 Credit****Prereq: *Teacher approval for 9th grade students**

This class will include an introduction to drama covering a brief history of theatre, basic stage and acting vocabulary, acting skills, stage and tech equipment set up and maintenance, and writing sound and light cues. Students may be expected to memorize monologues and dialogues for classroom presentations, evaluate performances, analyze scripts for set requirements, create scale models of sets, write short plays, and design make up and costumes for selected plays. Students will be expected to use their knowledge in some capacity in the drama department's fall/spring production either as a cast or a crew member.

Music Theory / Composition**Grade: 11-12****1 Sem. 1/2 Credit****Prereq: Teacher Approval**

Music Theory/Composition is an elective course for students with a desire to comprehend the components that form together to create modern music. Music theory is supplemented with composition and arrangement throughout the course. Students will use hand written scores, notation software, and musical instruments to complete coursework. Prior knowledge of basic music theory is highly recommended.

Music Theory & Composition II**Grade: 11-12****1 Sem. 1/2 Credit****Prereq: Music Theory & Composition I with a C or higher and Teacher approval**

This course is a continuation of Music Theory / Composition I and will continue with an emphasis on analysis, melodic and harmonic dictation, and composition through counterpoint and figured bass. Class and individual listening assignments will play a large role in the coursework for development of aural skills. Students have the option of taking the AP Music Theory test in the spring. It is suggested that course sequence is followed through a yearlong continuous study of Music Theory / Composition. In the spring, students may participate in an Advanced Placement Music Theory test, administered by the College Board, which could qualify them to receive college credit for the class. The 2012 test fee is \$87.00. The exam is not mandatory, but is highly recommended.

INDUSTRIAL TECHNOLOGY**Advanced Drafting****Grade: 11-12****2 Sem. 1 Credit****Prereq: Intro to Drafting with a "C" or higher.**

This course expands on what was learned in Intro. to Drafting. Students will go into greater depth for both architectural and mechanical drawings. Students will design and develop a complete set of house plans per ANSI standards, or learn basic solid modeling for students interested in engineering.

Advanced Woodworking**Grade: 12****2 Sem. 1 Credit****Prereq: Woodworking with a "C" or higher.**

This course is designed for students interested in woodworking and cabinetmaking. Students will build upon skills learned in Woodworking. More emphasis will be given to designing / style, tool uses, and machine maintenance. The course will benefit students interested in careers such as carpenter/contractor, cabinetmaker/furniture maker, and home woodworking hobbyist. In addition to the lab fee charged for this course, the student is responsible for the cost of materials for the required project(s).

Introduction to Drafting**Grade: 10-12****2 Sem. 1 Credit****Prereq: Successful completion of Informal Geometry, Geometry or current enrollment in Geometry.**

The goal of this course is to offer the basics of both mechanical and architectural drafting. Students will start out on manual drawings and gradually move to CAD (computer aided drafting) by the end of the first quarter. This course will benefit students interested in careers such as: Architect, Carpenter/Contractor, Engineer, Machinist, Drafter, Welder, Woodworker, and others.

Introduction to Industrial Technology**Grade: 9-11 2 Sem. 1 Credit Prereq: None**

This course offers students an introduction to basic manual drafting, basic woodworking, technology, and problem solving. Students will learn proper safety procedures and tool usage. They will also draft out and build several projects. This is the foundation course for all other Ind. Tech. courses. In addition to the lab fee charged for this course, the student is responsible for the cost of materials for the required projects.

Woodworking**Grade: 11-12 2 Sem. 1 Credit Prereq: Intro To Industrial Tech and Intro to Drafting with a “C” or higher or Instructor approval**

This course is designed for students interested in woodworking and cabinetmaking. Students will build upon basic skills introduced in Intro to Industrial Tech. and Intro to Drafting. Students will learn about designing / styles, tool uses, and basic machine maintenance. The course will benefit students interested in careers such as carpenter / contractor, cabinetmaker / furniture maker, and home wood-working hobbyist. In addition to the lab fee charged for this course, the student is responsible for the cost of materials for the required projects.

MATH**Advanced Placement Calculus****Grade: 12 2 Sem. 1 Credit Prereq: Trigonometry and Analytic Geometry**

This course is an introduction to calculus with elementary functions and includes the topics that are part of the Advanced Placement Calculus AB syllabus for differential and integral calculus. Though not mandatory, the course is taught as if each student will be taking the AP examination in the spring. College equivalent work is expected from all students. We will be working together as a group to achieve a passing grade on the AP test. We are also focusing on preparing all students to succeed at the collegiate level. We will explore calculus through the interpretation of graphs and tables as well as analytical methods. The use of technology is integrated to provide a balanced approach to learning that involves: algebraic, numerical, graphical, verbal, and written methods. We encourage students to be inquisitive, to ask challenging questions and explore. We will all work together to enjoy the discoveries of calculus. Students are required to have a graphing calculator for this course (TI-84 preferred). The 2012 test fee for the Advanced Placement Calculus AB test administered by the College Board is \$87.00.

Algebra I**Grade: 9-10 2 Sem. 1 Credit Prereq: Pre-Algebra**

This course will reinforce skills for solving multi-step equations and inequalities. Students will learn to solve and apply proportions to real-life situations. Linear equations and their graphs will be studied in great depth. Students will learn to solve systems of equations and inequalities. They will also learn all of the properties of exponents. Finally the students will be introduced to polynomials and radicals. Students are encouraged to have a scientific calculator (TI-34 II or similar) for this class.

Algebra II**Grade: 10-12 2 Sem. 1 Credit Prereq: Algebra I and successful completion of Geometry**

Techniques for solving equations, including quadratic equations, systems of equations, and higher degree equations are developed in depth. These are used in solving problems stated verbally and translated to algebraic symbolism. Polynomial functions and matrices are studied in detail. Exponential and logarithmic notations are introduced, as well as basic analytic geometry. Students are encouraged to have a graphing calculator for this class (TI-84 / TI-84 Plus or similar). Graphing calculators are used to expand understanding.

Geometry**Grade: 9-12 2 Sem. 1 Credit Prereq: Algebra I**

This is a standard sophomore course in two and three-dimensional geometry. Some major topics covered are: transformations, parallel and perpendicular lines, polygons, similar and congruent triangles, the Pythagorean theorem, circles, prisms, constructions, perimeters, areas, and volumes. Students also must have a scientific calculator (Our recommendation is the TI-34 II).

Informal Algebra**Grade: 9****2 Sem. 1 Credit****Prereq: Pre-Algebra**

This course will begin with the review of pre-algebra skills before moving into algebraic concepts. Some of the concepts to be covered will include solving multi-step equations, graphing, and problem solving. Reading, algebra skills, and real-life problem solving are emphasized. Students are encouraged to have a scientific calculator (TI-34 II or similar) for this class. This course does not meet college requirements in mathematics.

Informal Geometry**Grade: 10-11****2 Sem. 1 Credit****Prereq: Informal Algebra or Algebra I**

This is a sophomore course intended for those students who had difficulty in Informal Algebra or Algebra I. The course emphasizes applications of such geometric concepts as perimeter, area, volume, parallel and perpendicular lines and polygons. Students must have a compass and protractor for this class. Students are also encouraged to have a scientific calculator (TI-34 II or similar). This course does not meet college requirements in mathematics, including JJC.

Intermediate Algebra II**Grade: 11-12****2 Sem. 1 Credit****Prereq: Informal Algebra and Informal Geometry
Teacher Recommendation**

This course is designed for students who have experienced difficulty in mathematics. The course emphasizes the basic concepts of graphing and functions, problem solving techniques, real-life and real-data applications, data interpretation, appropriate use of technology, mental mathematics, number sense, critical thinking, and decision making skills. In addition, time will be spent throughout the school year working with WorkKeys problems from the Prairie State Achievement Exam. Calculators will be used to expand understanding, therefore, students are encouraged to have a scientific calculator (TI-34 II or similar) for this class. This course will meet state and local requirements for graduation, however, this course may not meet college entrance requirements.

Trigonometry/Analytic Geometry**Grade: 11-12****2 Sem. 1 Credit****Prereq: A/B average in Algebra I, Geometry and Algebra II**

Trigonometry is the study of angles, triangles and the trigonometric functions and their inverses. Equation solving is essential and applications are emphasized, especially in finding sides and angles in triangles when solving problems from the sciences and engineering. Vector quantities are studied by using problems pertaining to navigation and mechanics (physics). Analytic Geometry is an integration of Algebra and Geometry dealing with relationships between equations and their graphs, notably the conic sections. Considerations include the use of reference systems and alterations in them to simplify communication of information. If time permits, calculus is introduced and is primarily concerned with the nature of the derivative and its significance in relation to equations and graphs. Students are required to have a graphing calculator for this class (TI-34 II). Graphing calculators are used to expand understanding.

MEDIA AND TECHNOLOGY**Computer Formatting****Grade: 9-12****1 Sem. 1/2 Credit****Prereq: None**

The student with previous keyboarding experience will refine their basic computer methods and be exposed to advanced formatting skills with an emphasis on presentation techniques. This course will utilize a Windows environment, Microsoft Office and its components--including: Word, Excel, PowerPoint and Publisher. This course includes a desktop publishing simulation. Students may create a multitude of projects such as brochures, business cards and more. The successful completion of this course will be accepted as the required computer literacy credit. This requirement may be satisfied by passing both the computer course and proficiency exam in junior high with a 74% (C) or higher. Transfer students may have the option to take a proficiency exam to fulfill this requirement.

Digital Media**Grade: 9-12****1 Sem. 1/2 Credit****Prereq: Computer Literacy, Computer Formatting or equivalent**

This class will introduce students to various types of media created digitally. In this course students will learn the basics of file management, photography, photo downloading and editing, desktop publishing, audio mixing, podcasting, video filming and editing. Students will work on various projects through the semester both individually and in small groups.

Web Design I**Grade: 10-12****1 Sem. 1/2 Credit****Prereq: Computer Literacy, Computer Formatting or equivalent**

This course will explore basic elements of HTML and utilize web design software. Students will learn how to design web pages, edit existing pages, and enhance pages using several different techniques. Students will also learn how to manipulate the Internet as a learning tool for creating and researching projects.

DRIVER EDUCATION-HEALTH-PHYSICAL EDUCATION**Driver Education/Physical Education****Grade: 10****1 Sem. 1/2 Credit****Prereq: Students must receive a passing grade in at least 8 courses during the previous 2 semesters**

Driver Education and Physical Education courses are combined to create a semester class.

During the first 9 weeks of the semester the students will report to the classroom portion of the driver education course. Driver Education is a two-phase course consisting of classroom and behind-the-wheel phases. It is comprised of a minimum of thirty class hours and six hours behind-the-wheel practice. The three units of instruction in the classroom phase are preparing to drive; driving in different environments; and traffic-citizen responsibilities. The behind-the-wheel phase is designed to give each student practice in applying material learned in the classroom to the actual task of driving an automobile. The driving skills that are practiced are designed to give the student experience in physical and decision making skills necessary for safe driving. The environments include: city streets, rural highways, gravel roads, multi-lane highways, heavy traffic areas, interstate highways and motorcycle safety. Also stressed are the basic car control skills needed to pass the driver's license test. Students must pass both phases of the course in order to obtain a driver's license. If the student achieves a "B" in both the classroom and driving phases, he/she normally does not have to take the road test at the Department of Motor Vehicles unless the State is doing a spot check on the day he/she goes to get his/her license. If the student fails the classroom portion of this course, he/she may retake the course the following semester if space is available. **Depending on the number of days in the quarter, if a student misses from 4-6 days of classroom instruction the student will be dropped from the class and may retake the course the following semester if space is available.**

During the second 9 weeks of the semester, the students will be enrolled in the Physical Education course (see PE description). They will be excused from time to time from the Physical Education portion of the semester to complete the required behind-the-wheel portion of the Driver Education course.

Health Education**Grade: 9****1 Sem. 1/2 Credit****Prereq: None**

The purpose of the Health Education Program at Peotone High School is to develop an awareness that good health habits lead to a happier, longer life. The 18 week course will cover drug use and abuse, alcohol, tobacco, nutrition, first-aid, mental mechanisms, recreation, sexually transmitted diseases and CPR. Students will have the opportunity to become certified in CPR. There will be outside speakers from the Illinois and Will County Departments of Health, an annual visit from a state police laboratory unit, local police and fire departments, and area hospital out-reach programs. The Instructor will make use of videos (updated annually) to supplement units of study.

Physical Education**Grade: 9-12****1 Sem. 1/2 Credit****Prereq: None**

The objective of physical education is to keep and improve a student's physical health through vigorous and enjoyable exercise and games. A combination of team and individual sports, which will expose the student to leisure and lifetime skills, will be taught. Skill development, knowledge of rules, and sportsmanship will be stressed. Heart rate monitors are used to monitor student's health levels. In addition, students will participate in a number of activities such as strength training, speed training, aerobics and flexibility training. Students will gain an understanding of injury prevention and treatment as well as proper nutrition, diet and weight control. The topic of muscle enhancing drugs and supplements will also be covered. Students are required to wear gym suits, sweat socks, and tennis shoes.

Junior Leaders (Physical Education)

Grade: 11 **1 Sem. 1/2 Credit** **Prereq: Completion of 2 years of Physical Education with a 4.0 average and application.**
Offered spring semester only

This semester long course is offered to students who are interested in developing leadership skills within a Physical Education environment. Students will concentrate on skill development, game strategies, skill analysis, officiating rules and techniques, teaching progressions and methods of organizing and administering various types of activity classes. A strong emphasis is placed upon the development of responsibility for self and others, leadership skills, and peer teaching. This course is a prerequisite for our Senior Leaders course. Students enrolled will be able to utilize their leadership qualities by assisting a Physical Education teacher. Responsibilities would include leading warm-up activities, officiating game play, helping students with skill development and being a positive role model to younger students. A leadership uniform must be purchased for this class.

Senior Leaders (Physical Education)

Grade: 12 **2 Sem. 1 Credit** **Prereq: Successful completion of the Junior Leader course and the recommendation from the Junior Leader program teachers.**

Senior Leadership is an extension of the Junior Leadership Program. This class fulfills the 1 1/2 year commitment to the Physical Education Leadership Program as well as the graduation requirement as one of the three and one-half years of physical education. This is a year long course that will provide the student with and expanded application of physical education skills and leadership techniques. Students will be assigned to physical education staff to assist with various classes within the physical education curriculum. Students must maintain a 4.0 GPA in P.E. and will demonstrate leadership qualities within the total school environment.

SCIENCE**Advanced Placement Chemistry**

Grade: 12 **2 Sem. 1 Credit** **Prereq: Chemistry and Physics with a minimum grade of "B" or recommendation.**

AP Chemistry is a two semester laboratory course offered as a fourth year science option for students who are college bound and / or science oriented. This course is a combination of lab, lecture and homework with an emphasis on inquiry and investigation. Topics that will be covered include, but are not limited to: stoichiometry, atomic theory, bonding theory, acid base and solution chemistry, chemical kinetics, oxidation reduction reactions, nuclear chemistry and a survey of organic chemistry. In the spring, students may participate in an Advanced Placement Chemistry test, administered by the College Board, which could qualify them to receive college credit for the class. The 2012 test fee is \$87.00. The exam is not mandatory, but is highly recommended.

Anatomy and Physiology

Grade: 12 **2 Sem. 1 Credit** **Prereq: Minimum "C" in Bio. I and successful completion of Chemistry.**

Anatomy and Physiology is a laboratory science course dealing specifically with the anatomy and physiology of the human body. Emphasis is placed on the detailed structure and function of all the human body systems. In addition to lecture, laboratory investigations include: the areas of tissue structure, biochemistry, and dissection of representative animals for comparison to human systems. This course is aimed at acquiring a comprehensive knowledge of the human body.

Biology I

Grade: 9-10 **2 Sem. 1 Credit** **Prereq: Geometry or higher math (Geometry may be concurrent enrollment)**

Biology I is a laboratory science designed for the college-bound student. Areas discussed include: scientific method; basic biochemistry; cell theory, structure, and reproduction; fundamentals of genetics; basic taxonomic classification; principles of evolution; and basic principles of ecology.

Chemistry

Grade: 10-12 **2 Sem. 1 Credit** **Prereq: Geometry and Algebra II (Algebra II may be concurrent enrollment)**

Chemistry is a laboratory science course with strong emphasis on application of mathematics as well as development of laboratory techniques. Matter is studied in terms of properties, measurements, classifications and changes. Theories concerning the nature of chemicals are established, and specific knowledge of important chemicals is developed. Structural organic chemistry is introduced, while solutions and acid-base chemistry are explored in detail. Basic chemical calculations are performed with reference to both classroom-homework exercises and to laboratory experiments. Students who plan to take the ACT and attend a four-year college should enroll in this course.

Earth Science

Grade: 11

2 Sem. 1 Credit

Prereq: Junior status or counselor placement

Earth Science is a laboratory science that emphasizes the study of the four spheres of the Earth, namely, the hydrosphere, atmosphere, biosphere and geosphere. The tectonic activity that creates the geological features of our Earth and drives the forces that cause them are studied, as well as the composition and structure of the Earth. The ocean's water movement, geological features, tides and composition are investigated, as are the living organisms that inhabit our oceans. Atmospheric structure, composition, climate and weather patterns are introduced. Astronomy, as it pertains to the Earth's place in the universe and our solar system, is also studied. The scientific method is emphasized through analyzing the impact of human activity on the Earth's environments and resources. When not in the laboratory, the class is taught like a college lecture.

General Biology

Grade: 9-10

2 Sem. 1 Credit

Prereq: Concurrent enrollment in Informal Algebra or Informal Geom.

This course covers basic principles of biology and will provide students an experience that will lead to knowledge of important facts and concepts as well as an awareness of the impact of biology on the world we live in. An emphasis is placed on laboratory experiences, as well as improving study skills and creative and critical thinking.

Physical Science

Grade: 9-10

2 Sem. 1 Credit

Prereq: Concurrent enrollment in Algebra I

Physical Science is a laboratory science that emphasizes the following areas: Chemistry (the study of matter and its changes), Physics (the study of energy and the forces that act upon matter), and Astronomy (the study of extraterrestrial objects and the forces that have shaped our universe). Physical Science will give students the basics needed for progression through the sciences at Peotone High School. Students will participate in laboratory activities that are designed to develop analytical and investigative skills.

Physics

Grade: 11-12

2 Sem. 1 Credit

Prereq: Successful completion of Algebra II. Successful completion or concurrent enrollment in Trig./Analytic Geometry is required. Minimum "B" in Chemistry or recommendation.

Physics is a laboratory science course with an emphasis on application and development of laboratory techniques and problem solving skills. Energy forms are studied in terms of their nature, relationships to matter, properties, transmission, and conversions to other forms. Thermal effects and calorimetry are emphasized in studying heat. Wave properties and phenomena are emphasized in studying sound and light, along with lens and mirror optics. Statics emphasizes the relationship between forces and structural design. Dynamics studies motion in detail, emphasizing relationships among velocity, acceleration, force, impulse, momentum, and potential and kinetic energies. Mechanics in general, emphasizes work, energy, and power relationships as well as factors considered in designs and use of machines. Participation in JETS competition and science club is strongly recommended.

SOCIAL SCIENCE

Advanced Placement U. S. History

Grade: 11

2 Sem. 1 Credit

Prereq: World History with a minimum grade of "B" English I and Pre AP English II with a minimum grade of "B"

The AP U.S. History course is designed to provide the knowledge and critical thinking skills necessary to deal with the issues and themes of U.S. History at an equivalent level of a full-year introductory college survey course. In addition, students will also develop the analytical skills necessary to make informed judgments and present clear and persuasive evidence in essay form while weighing the evidence provided by historical materials. The course will be taught primarily chronologically, but the idea of themes developing over overlapping periods will be examined. This course, which follows the College Board's AP U.S. History outline, expects summer reading and writing, a high level of participation, commitment, individual responsibility, and effort. Also, there will be many scheduled review events in the spring held outside of the classroom for those wishing to take the optional AP U.S. History exam in May. In the spring, students may participate in an Advanced Placement US History test, administered by the College Board, which could qualify them to receive college credit for the class. The 2012 test fee is \$87.00. The exam is not mandatory, but is highly recommended. You may visit the AP U.S. History course description at www.collegeboard.com for more specific explanations of course themes.

American Government**Grade: 12** **1 Sem. 1/2 Credit** **Prereq: None**

American Government is a course dealing with the structure of our national as well as state government systems and its modern day problems. This course will outline the three branches of government at both the national and state levels, and students will learn how each of these branches interact with each other. The course will also involve the discussion of what public policy is and how it affects our daily lives. American Government will also stress the importance of public participation in the system. There will be at least one project assigned during the semester. American Government is a required class for graduation, which includes the required U.S. and IL constitution tests.

Introduction to Social Studies**Grade: 9-10** **1 Sem. 1/2 Credit** **Prereq: None**

Introduction to Social Studies is semester course designed to study the world's people, places, and environment from a physical and cultural perspective. Through a variety of classroom activities, students will gain an appreciation and understanding of the multicultural world in which they live. This course will help students develop the skills to examine our culturally diverse world - as a whole relation to its parts, its parts in relation to one another, and all in relation to the student's own place in the future. Introduction to Social Studies provides a rich substance of facts and information as well as an abundant opportunity to refine that substance through the exercise of map and globe skills, reading skills, writing skills, and thinking skills.

Nations in the News**Grade: 11-12** **1 Sem. 1/2 Credit** **Prereq: None**
(may be repeated once)

Nations in the News is a semester course designed to introduce students to issues that influence our global, multicultural society allowing students to become aware of current foreign history and how it may relate to U.S. foreign policy. Newsweek is the basic text with the "World News Map" and "Names in the News" used to supplement. Critical thinking skills and technology related research will also be emphasized. Students are expected to read, analyze, and answer questions regarding current news in an open competition setting. Speaking and listening are reinforced through class discussions and oral presentations.

Sociology**Grade: 11-12** **1 Sem. 1/2 Credit** **Prereq: None**

Students are introduced to the scientific study of modern human society using sociologic methodology, theory, and fundamental knowledge. Topics discussed include: the nature of society and culture, socialization, group behavior, ordinary interaction, deviance, conformity, social stratification, family, social institutions, race and ethnicity.

U. S. History**Grade: 11** **2 Sem. 1 Credit** **Prereq: None**

U. S. History is a comprehensive survey of the main themes and concepts that have been a part of our American history. The course content includes: a broad range of social, political, and economic developments with a particular emphasis on the lives of the people in each historic period. Students will develop skills in analyzing and evaluating major issues in American history and interpreting historical papers. Students are required to complete a term paper on a particular topic covered during the second semester.

World History**Grade: 10-12** **2 Sem. 1 Credit** **Prereq: None**

This class emphasizes the underlying themes of history: the development of government and law, the influence of geography, religion, and moral values; development of education, fine arts, and science. Also, larger concepts will be studied: nationalism, imperialism, the Holocaust, communism, and democracy. The idea is to develop student awareness of how world history helped shape American history and present world history.

WORLD LANGUAGE**Spanish I****Grade: 9-12** **2 Sem. 1 Credit** **Prereq: None**

Spanish I is an elective course for students who would like to be able to communicate in Spanish. The course consists of listening, speaking, reading, and writing activities which promote communication. Culture is introduced with discussions and activities in current events and history.

Spanish II**Grade: 10-12****2 Sem. 1 Credit****Prereq: Spanish I (with a grade of “C” or higher)
within prior two years or teacher approval**

Spanish II is an elective course for students who have successfully completed Spanish I. The course is a continuation of Spanish I with emphasis on reading and writing skills and expanding the listening and speaking skills previously learned. Multicultural aspects of Spanish, Hispanic-American life will be emphasized.

Spanish III**Grade: 11-12****2 Sem. 1 Credit****Prereq: Spanish II the prior year with a “C” or higher
or teacher approval**

Spanish III is an elective course focusing on the development of Spanish language through communication. Advanced grammar and composition are emphasized, as well as speaking and listening skills. Cultural aspects of Hispanic-American life will be emphasized.

Spanish IV**Grade: 11-12****2 Sem. 1 Credit****Prereq: Spanish III the prior year with a “C” or higher or teacher approval**

This is an elective advanced course in Spanish Literature. Using Spanish and Hispanic novels and short stories, students will learn about grammar, composition and culture. Active class participation further develops speaking and listening skills.

Spanish V**Grade: 12****2 Sem. 1 Credit****Prereq: “B” average or higher in Spanish IV**

This is an elective course emphasizing the mastery and use of the language. Conducted entirely in Spanish, this class will continue to develop the students into fluent speakers of the language. Using literature as the text, students will focus on grammar and vocabulary acquisition. Students have the option of taking the AP Spanish Literature and/or AP Spanish Language tests in the spring administered by the College Board, which could qualify them to receive college credit for the class. The 2012 test fee is \$87.00. The exam is not mandatory, but is highly recommended.

Kankakee Area Career Center

Grades 11-12 **2 Sem. 3 Credits**

Fees: **The PHS fee for this course is \$100.00 payable at registration
Additional individual course costs listed with course description.**

Prerequisite: **Junior Status; good academic standing, discipline and attendance as determined by school
administration.**

Description: **Courses at KACC are career and technical education classes which prepare students for the world of
work and, depending on the program, completion of preliminary college level coursework.**

Note: **PHS reserves the right to invoke its own disciplinary penalties upon students who violate school
policies while attending classes or functions relating to the KACC.**

AUTOMOTIVE TECHNOLOGY

COURSE DESCRIPTION:

Technology in the automotive field has changed tremendously since the 1970's when solid state ignition and finally computerization has come into full operation in new vehicles. The "shade tree mechanic" has become a part of history. The mechanic of today needs to understand principles of diagnosing problems before attempting repair. The Career Center utilizes an interrogator that not only diagnoses, but takes the technician mechanic step by step through the process giving verbal instructions.

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

Dual Credit Opportunities: Following successful completion of two years of Automotive Technology, students will earn 4 Semester Hours for Kankakee Community College Course: AUTO 1064: Internal Combustion Engines and 4 semester hours for KCC Course AUTO 2243: Alignment, steering and suspension. Beecher High School and Crete-Monee High School will have an opportunity to earn 3 credit hours in AUTO 101: Basic Automobile Service & Systems. Peotone High School students will earn 3 dual credit hours for AS106: Automotive Fundamentals at Joliet Junior College.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Appropriate shoes/boots
- Appropriate clothing; i.e., long pants, etc. (NO SHORTS)
- Safety glasses (first pair provided by KACC)
- Tire pressure gauge
- Pencil/pen
- Notebook.

ADDITIONAL COSTS:

Two-year workbook (\$37.00)

BUSINESS TECHNOLOGY/MANAGEMENT

COURSE DESCRIPTION:

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.

Teaching techniques include textbook lessons and review, classroom discussion and role playing, teamwork, special group and individual project work, research and Virtual Business Management, Retail and Marketing simulation programs. In addition, students will meet and learn from business leaders in the community through guest speakers in the classroom, job shadowing, field trips and internships.

Students will have the opportunity to work on several Career Center projects throughout the year, including community service, business partnership days, SkillsUSA competition and professional development activities. Students will have the opportunity to apply event planning and organization skills through the 8th Grade Career Awareness Days project. This project includes development of an event booklet, written communications with businesses, database and information management, and working directly with businesses, students and staff at the event.

Second-year students will have an opportunity to do an internship at a local business, extending their classroom learning directly to the community. Internships are customized to students' future career goals and skill sets.

Students will also participate in the SkillsUSA leadership programs. These programs offer the opportunity for students to network, share ideas and participate in local, state and national competitions in various business-related areas.

Dual Credit Opportunity: Following Successful Completion of Business Technology/Management, Beecher High School and Crete Monee High School students may earn 3 college credit hours for BUS 170, Small Business Management.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Three-ring binder
- Two-pocket folders (8)
- Spiral Notebooks (3)
- Pens and pencils
- Hand-held calculator
- 12-pocket closeable portfolio for model business project
- Plastic storage container with lid (about the size of small shoebox)
- Business attire for presentations and field trips

ADDITIONAL COSTS:

- USB Memory Key/Flash Drive – 1GB or more (Cost - \$20)
- Entrepreneurial & Small Business Management Workbook (Cost \$15)

CHILD DEVELOPMENT/PLAYSCHOOL

COURSE DESCRIPTION:

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.

DUAL CREDIT OPPORTUNITIES: Following successful completion of Child Development, Beecher High School and Crete-Monee High School students will earn 3 Semester Hours at Prairie State College for ECED 105: Creative Activities for Children.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- A Two-step TB test (required) at the student's expense (Approx \$10)
May be done at Kankakee County Health Department or by a Physician of your choice. Student must bring proof of their TB test results the first week of school.
- A full pair of scrubs - top and bottom – can be purchased at several stores locally
- One fine point black marker, two black Sharpie markers
- One Large, hard-back, 2", 3-ring binder (black)
- Notebook and Notebook paper
- One set of black/blue writing pens
- One package of index cards
- One pair scissors

ADDITIONAL COSTS

Course workbook \$15

COLLISION REPAIR

COURSE DESCRIPTION:

During the first year of this program, learning experiences are designed to allow students to gain knowledge and skills in repairing automotive bodies and fenders. Planned learning activities in this course are balanced to allow students to become knowledgeable in 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 emphasizes safety principles and practices, hazardous materials, auto body nomenclature, function of individual component the use of parts, manuals, the identification of replacement parts, use of auto body fillers, plastic/glass fillers and special body repair tools, refinishing problems and paint preparation procedures. Practical activities relate to experience in writing and calculating damage estimates, removing and installing body panels, trim and glass, straightening by using hammers, bucks and jacks, and smoothing by filling, grinding and using fillers. Students also learn to prime the area to be painted and prepare the surface for final paint application. These experiences and skills are related to metal, fiberglass or urethane components.

The second year provides experiences designed to further enhance the students' skills in performing more advanced tasks related to automotive body and fender repair. Learning activities in this course emphasize the successful application of the final paint coat and the preparation that precedes it. Emphasis is also placed upon the identification and correction of imperfections and finish buffing of the final coat. Student learning activities include instruction in safety principals and practices, hazardous materials, types and qualities of paints, colors, and refinishing problems; glass standards and installation, special alignment techniques, customer relations, damage estimating and insurance adjustments. Student practical activities relate to experiences in estimating collision damage costs, preparing customer bills, removing and replacing glass surfaces, selecting paints, repainting minor and major damages, repainting total car body, drying or baking painted surfaces, post-paint cleanup, and post-paint polishing. This course also allows students to experience more design-related auto painting utilizing an air-brush application.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Leather work boots
- Appropriate work clothing with no rips, holes, tears or frays. Clothes must also fit properly. Baggy clothes will not be permitted.
- Pencil and paper
- Respirator – must be a dual cartridge (\$20). May be purchased at First Auto Color or CarQuest.

ADDITIONAL COSTS:

None

COMPUTER TECHNOLOGY I **THEORY, REPAIR AND BUILDING**

COURSE DESCRIPTIONS:

In this program, a solid foundation of theory on how a computer and other peripherals work is covered. 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. After completing this program, the student will have an opportunity to go on to become A+ Certified. Students also receive instruction in the area of installing basic networks.

DUAL CREDIT OPPORTUNITY: Successful completion of this program allows an opportunity to earn 4 credit hours at Joliet Junior College for CIS275 – PC Troubleshooting & Toolbox. Beecher High School and Crete-Monee High School Students also may earn 4 credit hours at Prairie State ITNET 165 Computer Repair.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- One manual at student's expense – by Sybex
- “A+ Complete” (more information will be given in class)
- P.C. repair toolkit
- Small mag light or other mini light
- 3-ring binder
- Pen
- Pencil
- Notebook

ADDITIONAL COSTS/FEES:

- USB Memory/Flash drive \$10 to \$15

COMPUTER TECHNOLOGY II **(NETWORKING, WEB PAGE GENERATION** **AND THE INTERNET)**

COURSE DESCRIPTION:

This course builds on the skills introduced in Computer Technology 1. Students learn how to connect and install multiple computers and peripherals together to create a computer network. Students build, configure, and maintain network servers along with installing and configuring various network operating systems such as Novell, Windows and Linux. Students learn to use troubleshooting services, system monitoring utilities, and data backup and recovery systems. Other topics include learning how to connect various network components such as servers, computers, and printers together using data cabling, hubs, and switches. Students learn to run, terminate, and troubleshoot data cabling. In addition, students learn how to install and upgrade software across the network, as well as map drives and share resources such as printers, software, and files. The course includes setting up and configuring various network services such as TCP /IP, DHCP, DNS, VPN, terminal services, e-mail and web services. Students learn how to secure and protect network servers and data as well as setting up and configuring a firewall, intrusion detection system, and encryption software for identifying and preventing potential network attacks. This course is taught in conjunction with CompTia's Network and Curriculum. Each student has the option to purchase vouchers for the certification test at half-price.

DUAL CREDIT OPPORTUNITY: Successful completion of this program allows an opportunity to earn 3 credit hours at Joliet Junior College for CIS145 – Fundamentals of Networking. For Beecher High School and Crete Monee High School Students, successful completion of this program allows an opportunity to earn 3 credit hours at Prairie State Jr. College.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Network & Guide to Networks, 5th edition (ISBN: 13:978-1-423-90245-4)
- 3-ring binder
- Pen
- Pencil
- Notebook

ADDITIONAL COSTS:

None

CONSTRUCTION TECHNOLOGY

COURSE DESCRIPTION:

Students in construction technology build and maintain structures ranging from rough scaffolds, concrete forms and residential electric to homes that require exact finish work. They work with wood, metal, plastic and concrete. Using both hand and power tools, people in the construction trade erect wood frameworks for buildings, install window frames, apply exterior siding and install moldings, cabinets, doors, heating and cooling systems, plumbing and hardware finish. Construction Technology education gives the student the opportunity to participate in the different phases of residential construction. This helps the student decide which trade or craft they would like to serve an apprenticeship.

During the training program, students construct houses on-site and will be involved in all phases of construction. The program is designed as pre-apprentice training and will include the following areas of construction: carpentry, masonry, plumbing, heating, roofing, landscaping, painting, decorating and electrical wiring. The student receives both classroom and on the job training.

DUAL CREDIT OPPORTUNITY: Successful completion of this program allows an opportunity for students to earn 2 credit hours at Joliet Junior College for AEC 100 – Construction Fundamentals.

Students have opportunity to earn their OSHA 10 Certification

REQUIRED TOOLS AND SUPPLIES (purchased by student):

- Notebook for classroom
- Calculator
- 16 or 20 oz claw hammer with unbreakable handle
- Speed square
- 25' power return tape
- Carpenter's pencil
- Nail apron – cloth is acceptable
- Leather work boots (Steel toe not required)
- OSHA approved hard hat
- Safety glasses (first pair provided by KACC)
- Retractable Utility knife
- Chalk line
- Cat's claw
- Also recommend cold weather clothing, work gloves, rubber overshoes for mud.

ADDITIONAL COSTS:

3-Dimensional Model Contest Materials costing from \$5 to \$20

COSMETOLOGY

COURSE DESCRIPTION:

The KACC School of Cosmetology provides the training necessary to become a licensed cosmetologist. Students have the opportunity to acquire skills in order to perform services on customers in our full-service salon area, which is open to the public. In the first year, students received instruction in both theory and practical application in tools and their use, shampoo, understanding chemicals and use, types of hair, sanitation, hygiene, skin diseases and conditions, anatomy and physiology, electricity, ethics, nail technology and esthetics as they relate to Cosmetology, while earning hours toward licensure.

During the second year, they will build upon the knowledge and skills attained in year one and will be involved in instruction involving both classroom and hands-on experience with customers in our salon, in the area of shampooing, make-up, facials, hair treatment, hairdressing and hair shaping, hair chemistry, manicuring, pedicuring, sculpture nails, and permanent waving/chemical straightening.

The Cosmetology Program is under the instruction of teachers licensed by the Department of Professional Regulation and complies with all the rules and regulations of the Illinois Beauty Culture Act. The program provides for 1500 hours of training which, is the minimum requirement needed in order to take the State Board Exam for licensing. This includes two full school years, Saturday hours, the summer session between junior and senior year, and the summer session following graduation from high school.

REQUIRED TOOLS/SUPPLIES:

Students are responsible for purchasing an equipment kit for the first year, second year, and for both the summer programs. The items provided in the kit are required to progress in the class. Kit fees for fall, first and second year, are due on or before the first day of class. Kit fees for the summers are due no later than the first day of summer school class. These kits meet industry standards and are sold at our cost. Payment plans are not offered, however, we accept credit card payments. Students will not be enrolled nor will they be able to earn hours toward their Cosmetology license until appropriate fees are paid.

Kit Fees and Summer School Tuition:

- Equipment kits for first year, second year and summer programs
- First Year - \$200 kit fee
- First Year Summer – Tuition \$260, plus Summer Kit fee of \$190
- Second Year Kit Fee is \$125.00
- Second Year Summer Tuition is \$260 – No Summer Kit Fee

Students who choose to participate in competitions may also need to purchase additional mannequins, supplies, pay for entry fees and travel costs.

DRAFTING + 3D DESIGN

COURSE DESCRIPTION:

Manual drafting and computer aided drafting (CAD) is used in many professions to develop ideas and then transfer them to drawings. The drawings then enable others to produce or construct the project.

The Drafting + 3D Design program at the Career Center is a two-year program offered to juniors and seniors. Even though this course is designed around a two-year curriculum, sometimes students can only fit one year into their class schedule, and are welcome to attend. Students will learn the fundamentals of the design process used by architects and engineers and how drafting aids that process. Students will have an opportunity to work independently, engage in team projects as well as collaborative projects with other programs within the Career Center.

During the first year, the program focuses initially on sketching and manual drafting in the engineering and architectural fields. Students will learn how to manually sketch and draft two and three-dimensional geometric shapes. They will then move on to more complex drawings of houses, machine parts and other types of engineer and architectural designs. Students then begin learning computer aided drafting utilizing Sketch Up and AutoCAD software programs.

Second-year students may choose to focus on either engineering or architectural drafting. They will have the opportunity to job shadow and intern with professionals in their field of interest. Students will become more proficient in AutoCAD and will learn to use 3D software programs utilized by engineers (Solid Works) and architects (Revit).

DUAL CREDIT OPPORTUNITIES: Students who successfully complete the first year will earn 4 hours of dual credit with Kankakee Community College for DRFT1154: Technical Drafting and Print Reading. Beecher and Crete-Monee High school students earn 3 dual credit hours from Prairie State College for CADMD 141: Technical Drafting. Students who successfully complete the second year will earn 4 hours of dual credit with KCC for their course, DRFT2114 – Computer Aided Drafting I. Beecher and Crete Monee Students will earn 3 dual credit hours for CADMD243: Intro to Auto CAD at Prairie State College.

REQUIRED TOOLS AND SUPPLIES:

- Notebook, Minimum 2 inch, 3-Ringbinder with dividers
- Notebook Paper
- Calculator
- Pocket-sized sketch pad (\$4)
- Mechanical pencil
- 2mm lead holder(\$8)
- USB Flash drive (\$5 - \$10)

FIRE /RESCUE

COURSE DESCRIPTION:

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 skills training, training as a company officer and Incident Commander. Students will also learn how to operate a fire pump with our on-site fire department pumper. Students will go through Hazardous Materials for the First Responder, CPR for the Health Care Provider through the American Heart Association, and AED Training.

Second-year students can do internships with area fire departments. They will build on the skills developed in the first year and learn about detection systems. All classes will follow the standards of the Illinois State Fire Marshall and Illinois Department of Transportation.

Please Note: This program is very physically demanding during practical (hands on) evolutions.

DUAL CREDIT OPPORTUNITY: Following successful completion of this two-year program, student from Beecher High School and Crete Monee High School have an opportunity to earn 3 dual credit hours at Prairie State College for FST 101: Intro to Fire Technology.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Firefighting gloves and nomex hood (REQUIRED); can be purchased from Illinois Fire & Police Equipment in Bourbonnais (approx \$90)
- Pen
- Pencil
- Notebook for classroom.
- Physical examination highly recommended to be respirator qualified.

ADDITIONAL COSTS:

Students are required to pay a CPR-AED fee for AHA Healthcare provider fee for Professional Rescuer Certification:

- \$5 for CPR Card
- KACC T-shirt for fire science class (prices quoted at time of purchase)

HEALTH OCCUPATIONS I

COURSE DESCRIPTION:

Students enrolled in the Health Occupations Program at KACC can become a CNA (Certified Nurse Assistant) The Health Occupations I program at KACC is taught by Registered Nurses (RN's) who are certified to teach the CNA program through the Illinois Department of Public Health. This program prepares students for their continued education at local community colleges and university-level programs in the following healthcare fields:

LPN	Radiology	Respiratory Therapy
RN	EMT-Basic	Occupational Therapy
Medical Technologist	Physical Therapy	Pre-Med

The CNA program at KACC is approved by the Illinois Department of Public Health. After successful completion, the student is eligible to take the Illinois CNA Test to become certified as a nurse assistant. In the CNA program, students learn basic nursing skills such as vital signs, nutrition, rehabilitation and personal care of patients.

DUAL CREDIT OPPORTUNITIES:

Following successful completion of Health Occupations I, students earn 8 dual credit hours for Course PNUR1438: Nursing Assistant

(C.N.A.) AT Kankakee Community College; or, for Peotone students, 7.5 dual credit hours for Course NA101: Certified Nursing Assistant Training at Joliet Junior College

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Watch (must have second hand)
- White uniform pants and navy scrub top
- White shoes for clinical
- Name pin purchased through KACC
- Pens
- Pocket notebook.
- A Hepatitis B vaccine (recommended, but not mandatory) at student's expense
- A two-step TB test is required. The TB Test is a responsibility of the student. This test must be done prior to the beginning of the school year and can be done through the Kankakee County Health Department or your personal physician. Students are to bring their results of the test to their instructors when they begin class
- Fingerprint Background Check – will be done at KACC at the beginning of the school year. This is a requirement of the Illinois Department of Public Health.
- Drug Screen may be a requirement of the medical facilities in which clinical hours are earned.

ADDITIONAL COSTS:

- After successful completion of state requirements, Health Occupations I students will have a CNA State Test (Fee from 2011 was \$64.00)
- Class Fee is due and payable to Kankakee Area Career Center within the first week of School. The fee per year is: \$75, covering the cost of Fingerprint Background Check, Picture ID Badge and Mosby's Nurse Assistant Workbook

HEALTH OCCUPATIONS II

COURSE DESCRIPTION:

This course is designed to provide students with a sequence of organized learning experiences and skills to prepare a person to recognize the signs and symptoms of illness and injury to begin the approved and appropriate life-support procedures such as cardiopulmonary resuscitation (CPR) and will become CPR certified. The course will also include skill development to prepare students for a health-occupations related occupation.

Students will learn how to identify medical terms by analyzing their components. Emphasis will be placed on defining medical prefixes, root words, suffixes and, abbreviations. The primary focus is on the development of both oral and written skills in the language used to communicate within healthcare professions.

DUAL CREDIT OPPORTUNITIES:

Following successful completion of Health Occupations II, students earn 2 Semester Credit Hours for course HLTH1312: Medical Terminology at Kankakee Community College, BIO 100: For Beecher High School and Crete Monee High School, 1 dual credit hour for HLTH 105 Medical Terminology, and for Peotone Students, 3 credit hours for BIO 100 Medical Terminology.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Notebook, 3-Ringbinder with dividers
- Spiral Notebook
- Notebook Paper
- Pens and Pencils

ADDITIONAL COSTS:

- Class Fee is due and payable to Kankakee Area Career Center within the first week of School. The fee per year is: \$5, covering the cost of Picture ID badge.
- A Step I TB Test and Drug Screen are required for those students who qualify and are assigned to an out-of-school internship site.

LAW ENFORCEMENT

COURSE DESCRIPTION:

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. 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 Sheriff's Police.

DUAL CREDIT OPPORTUNITIES: Following successful completion of this two-year program, Peotone students have an opportunity to earn dual credit of 3 hours at Joliet Jr. College, for course CRJ 100: Intro to Criminal Justice

REQUIRED TOOLS AND SUPPLIES:

Law Enforcement I and II	Law Enforcement II
Spiral Notebook	Notebook Paper
3-Ring Binder	Graph Paper
Pens & Pencils	Ruler

ADDITIONAL COSTS:

None

PRECISION METALWORKING

COURSE DESCRIPTION:

Precision Metalworking is a two-year program developed to instruct the student in the metalworking and tool & die careers. The student will be able to analyze specifications, set up and operate milling and drilling machines, lathes, bench-grinders and surface-grinders, along with various hand tools to create and complete a project which will be both accurate and visually pleasing ~ a project which you, the student, will assemble from parts using the above equipment

Other projects will consist of c-clamps, hammers, parallels, clocks, air powered turbine engines as well as hand-crank and air-powered piston engines.

Maintenance and repair of equipment is done enhancing the use of hand-tools with a more in-depth knowledge of the equipment used to create projects.

Students will learn to manage time, create goals for the future and gain knowledge to formulate a career path leading to great-paying jobs and opening doors of opportunity for advancement.

Dual Credit Opportunities:

Kankakee Community College: Students who successfully complete the first year of Precision Metalworking will receive 4 Semester Hours of dual credit at KCC for MCHN1214 Machine Tool 1. Students who successfully complete the second year of Precision Metalworking will receive 4 Semester Hours of dual credit at KCC for MCHN1224 Machine Tool 2.

Peotone High School students, following completion of the two year program, will have an opportunity to earn 4 credit hours for MFG 101, Precision Machine Tool Technology.

Beecher High School and Crete-Monee High School students who successfully complete this program have an opportunity to 3 earn dual credit hours per year at Prairie State College for MT101: Metal Working Process I(after year 1), and MT 102: Metal Working Processes II (after year 2).

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- 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
- Pocket-size notebook

ADDITIONAL COSTS:

None

WELDING TECHNOLOGY

COURSE DESCRIPTION:

Welding is one of the most important crafts necessary for the manufacturing and construction of various products such as buildings, ships, aircraft, storage vessels, power plants, automobiles, etc. Everything from Nuclear Reactors to the toaster found in your kitchen is made possible by the process of welding.

Careers in the field of welding contain a wide range of possibilities. There are certified welders, fitters, inspection and design professionals, welding engineers and those who are involved in study and development of new metals and joining processes.

Salary opportunities in the welding field are excellent. You can go as far as your skill sets and knowledge will take you.

During the first year, the welding program will consist of exercises using the oxy-acetylene, shielded metal arc, gas metal arc and flux cored arc welding processes in the flat, horizontal and vertical positions. You will also gain experience in the separation of metal using the oxy-fuel and plasma processes. The study of welding symbols, blueprint reading, joint design and metallurgy are also included.

The second year focuses on advanced application of first year study and will include plate thickness of groove and fillet welder in all positions as well as introduction to pipe welding in the 2G and 5G positions. All welds will be subject to a bend test.

American Welding Society:

The Kankakee Area Career Center's Welding program is a member of the American Welding Society S.E.N.S.E. (Scholars Excelling through National Standards Education) program. The S.E.N.S.E. program establishes standards for the training of entry-level welders.

Dual Credit:

Kankakee Community College (KCC): Students who successfully complete the first year Welding program at KACC will receive 4 Semester hours credit with KCC for their Course "WELD1114 Basic Welding." Students who successfully complete a second year in the KACC Welding program will receive 4 Semester hours credit with KCC for the course "WELD2224 Metallic Inert Gas Welding."

Joliet Junior College (JJC): Peotone High School Students can receive 1.5 credit hours for WELD114 ARC Welding I; and, Weld 121 Oxygen-Acetylene Weld. Second Year Students will receive 1.5 dual credit hours for: Weld 115: Arc Welding II (Flat & Horizontal); Weld 141: MIG Mild Steel & Aluminum; and WELD 142: Flux Cored Arc Welding.

Beecher High School and Crete-Monee High School Students have an opportunity to earn dual college credit at Prairie State College: First-year students may earn 2 dual credit hours for WELD 101 Principals of Flat Welding. Second-year students may earn dual credit hours for WELD 102: Horizontal Welding & Brazing.

REQUIRED/RECOMMENDED TOOLS AND SUPPLIES:

- Welding jacket (required)
- Long leather welding gloves (required)
- All-leather work boots (must be over top of ankle) – (required)
- Welding Helmet with No. 5 & 10 Extra-Clear Lenses (approximately \$25.00)
- Work Jeans (must be in good shape, not ripped or frayed)
- Tape measurer – 12' minimum length
- Ear plugs
- Safety glasses (first pair provided by KACC)
- Tip cleaner and wire brush
- Pen
- Pencil

- Notebook – regular and pocket note book

ADDITIONAL COSTS:

None

INTERNSHIP PROGRAM

COURSE DESCRIPTION:

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.

Successful completion of the Internship Program provides students with some of the following advantages:

- Encourages development of real-world employability skills, responsibility and maturity for students
- Increases student motivation
- Results in improved job entry placement and advancement opportunities for graduating students
- Provides more opportunity for interaction with adult role models
- Decreases drop-out rate
- Provides opportunity for career exploration prior to making college and long-range planning commitments

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:

- See Internship Handbook

ADDITIONAL COSTS:

- Transportation costs to and from internship sites.

Special Programs

Early Release/Late Arrival-

Juniors and Seniors may arrive one period late (late arrival) or leave one period early (early release) during the school year. Students must be enrolled in six classes for credit, one class being physical education unless otherwise exempt, they must be in good academic standing and they must complete an early release form from the Guidance Office. Parent approval required.

Work Release-

Senior students may take work release during the first two periods of the day or the last two periods of the day. Students must be enrolled in five classes for credit, one being physical education (p.e. exemption does not count for work release), they must be in good academic standing and they must complete a Work Release form from the Guidance Office. Approval from the guidance counselor, employer and parent must be obtained.

Illinois Virtual School-

PHS participates in the Illinois State Board of Education's Illinois Virtual School (IVS). These online courses must be taken during the school day. Up to 2 units of IVS credit may be placed on a student's transcript. In addition, in determining GPA and GPE, AP IVS course grades will be treated like AP courses at PHS. These online courses may be taken if at least one of the following circumstances occur:

1. the course is not offered at PHS
2. there is a scheduling conflict
3. the course is a supplement to homebound instruction
4. the course is a differentiated or accelerated learning opportunity (determined by Principal)
5. the course is make-up credit for a previously failed requirement

A student must meet with their guidance counselor before registering; the course fee will be paid by the student's parent before enrollment. For more information go to www.ILvirtual.org or see their guidance counselor.

Correspondence (i.e. American School), Summer School, Night School Courses, and Community College (for make-up work only)-

PHS will accept a maximum of two credits from an approved correspondence school and two credits from an approved summer school or night school or community college for make-up credit. **Summer school, night school, and correspondence courses required for graduation will not be accepted unless the student has previously failed the course.** Please be aware that colleges MAY NOT award college credit for community college courses which appear on the high school transcript. Once a student's class has graduated, an additional two credits from correspondence will be accepted. Correspondence courses are not awarded a letter grade and, therefore, are not used in calculating grade point average or class rank. PHS currently does not have a summer school program. Students are referred to local schools; the Guidance Office should receive summer school offerings in May. Students should not enroll in any off campus courses without first obtaining the prior approval of their guidance counselor. Students are eligible to take correspondence courses after their junior year. Final exams must be taken by the last day of March of their senior year. Official transcripts must be received in order to receive credit for the course.

Joliet Junior College Courses-

Peotone High School is an extended campus of the district's community college, Joliet Junior College. Each fall and spring semester PHS may host as many as one to four courses for juniors and seniors. This is an excellent opportunity for students to earn transferable college credit while still in high school. Most courses offered are introductory college course work; however, students and parents should recognize that course content is intensive and concentrated. Students should see their guidance counselor for current course offerings and registration.

Operation Future Guidelines-

Operation Future is a school to work program for students with Individualized Education Programs. Students enrolled in Operation Future during regular school hours will receive letter grades and credits as in any regular course (1/2 credit per class hour) grade points will be figured in the student's GPA and GPE. Students enrolled in Operation Future outside of regular school hours will receive credits towards graduation, but only a pass/fail grade that will not be figured into the student's GPA or GPE. See the PHS transition coordinator for further information.

Head Start on College-

The Head Start on College program is a PHS initiative to provide college-bound seniors the opportunity to earn college credit by enrolling during the school day in college courses during the second semester of senior year.

Eligibility

Seniors are eligible if:

1. the student enrolls in sufficient credit courses at PHS during the 8th semester to meet high school graduation requirements; the guidance counselor verifies credits
2. the student has a cumulative GPA of 4.0 or higher
3. the parent approves

Program Guidelines

The student must:

1. be enrolled in 5 courses
 - a. a minimum of 4 courses at PHS-must include Physical Education
 - b. one college course

Early Graduation (after 7th semester)-

The Board of Education shall award a high school diploma to each student who meets the following requirements:

1. The student has earned the required number of high school credits; and
2. The student has been in attendance at an approved high school for a minimum of seven semesters.

The Board of Education may waive the attendance requirement under appropriate circumstances and provided required procedures are followed.

To apply for early graduation, the student seeking to graduate shall:

1. complete an application available in the guidance office, which includes parent signature and reason for the request; and
2. submit the application to the Guidance Office prior to the end of the student's sixth semester of attendance.

Requests that meet with the approval of the guidance counselor, administration, and superintendent will be presented to the Board of Education for consideration. Students whose requests are denied by the guidance counselor, principal, and superintendent shall have a right of appeal to the Board of Education.

Parents and students requesting early graduation should be aware of the following:

1. Seniors who attend Kankakee Area Career Center will not be permitted to graduate early.
2. Correspondence courses may not be used to fulfill early graduation requirements.
3. After the end of the first semester of the senior year, a student electing early graduation will be eligible to participate in the May/June graduation so as long as the student is not on social probation but not other student activities including the winter dance and junior-senior prom. Early graduates attending second semester athletic and other school-related events requiring an admission fee will pay adult ticket prices. There will be no mid-year graduation ceremony for early graduates.

ACADEMIC INFORMATION AND POLICIES

1. Explanation of Terms -

School Year and Semester: The school year consists of two semesters with the first beginning in August and the second beginning in January. Each semester has two nine-week grading periods.

Minimum Semester Course Load: All students must enroll in at least six courses and have no more than one study hall each semester.

Credit: A credit is a measure of school achievement. Students receive credits for successfully completing classes each semester. Students earn one-half credit for each class successfully completed during a semester. Although most classes award one-half credit each semester, some do not. Students should read the registration guide carefully to determine the amount of credit they may earn for each course for each semester.

Required Course: This is a course a student must successfully complete to earn a high school diploma from Peotone Community Unit School District 207-U.

Elective Course: This is a non-required course that a student may choose to take to earn a high school diploma.

Prerequisite: This refers to a course or condition that a student must complete or meet before a course may be taken.

2. Graduation Requirements -

The district requires students earn 22.5 credits to graduate. Graduation requirements conform to the mandates enacted by the State of Illinois, December, 2009.

3. Class/Grade Level Advancement -

Students with 16.5 credits will have senior standing; students with 10.5 credits will have junior standing; and students with 5 credits will have sophomore standing.

4. Grading and Course Policies and Practices -

Grade Reports: Report cards are distributed to students at the end of each grading period. Midterm grades are available to the parents and students at the midpoint of each grading period on PowerSchool.

Semester Grades: In determining semester grades, teachers will count each quarter of the semester as forty percent of the grade and the final exam as twenty percent of the grade.

Final Exams: All students must take final exams unless a school administrator issues a waiver.

Incomplete Work: Students who do not complete work by the end of a nine week period or semester may receive an "I" (Incomplete) on their report card. Incomplete grades will become "F" grades if work is not made up within ten school days of the end of the quarter or semester.

Honor Roll: At the end of each semester, honor roll is published to recognize those students who have achieved academic excellence during the specific grading period and to encourage high standards of scholarship. Students who achieve a 4.0 grade point average are included in the regular honor roll. A 4.5 grade point average is required for inclusion on the high honor roll, and a 5.0 grade point average is required for inclusion on the superior honor roll.

Repeating Courses: When a student fails a course, he/she may repeat the course to earn a passing grade and credit. Both the failing and passing grades will be counted to determine grade point average. If space is available, students may also repeat classes they have completed successfully. In these circumstances, the grades will be recorded on the report card and on the transcript, but these grades will not count in the GPA or GPE calculations and no credit will be awarded. If a student fails one semester but not the other of a required course, the student may repeat the semester which was passed for elective credit. (i.e. passes 1st semester of Algebra but fails 2nd semester--retakes entire year, 1st semester for elective credit, 2nd semester for required credit.)

Adding/Changing/Dropping Classes: A student may add, drop, or change a class request within the first 10 business days following the last day of school with guidance counselor and parent approval and upon submitting a completed permission form. Exceptions to this policy are listed below:

Students in Chorus, Band, and KACC make full-year commitments. In most cases, they may not add or drop these classes.

Students enrolled in seven classes during the semester may drop an elective during the first five weeks of the semester and add a study hall after submitting the appropriate permission form.

Students may change levels in English, Foreign Language, Math, Science or Social Science with teacher approval and parent permission during the first five weeks of the first semester upon submitting a completed permission form.

Students may not take more than one study hall per semester.

Students/parents may not request a teacher change or a period change.

After summer schedule change session, the principal must approve any other schedule changes.

Weighted and Non-Weighted Courses: Peotone High School offers both. Weighted courses are those designated as AP (Advanced Placement) classes.

Grade Point Values for Weighted and Non-Weighted Classes:

A	6	5
B	5	4
C	4	3
D	2	2
F	1	1

Class Rank Calculation: Class ranks based on GPA and GPE are computed at the end of the student's second, third, fourth, fifth, sixth, seventh, and eighth semesters.

Calculating Grade Point Average and Class Rank: To acknowledge the efforts of those students who take full schedules and/or AP (Advanced Placement) classes, Peotone High School uses two methods to calculate class ranks; they are described in greater detail on page 30.

Grade Point Average and the resulting class rank are calculated by dividing the total grade points earned by the potential credits attempted. All classroom courses except for courses with a pass/fail grade system, are included in calculating grade point average.

Grade Points Earned and the resulting class rank are calculated on total grade points earned. To provide equity in determining rank based on grade points earned (GPE), Peotone High School limits the number of courses included in total GPE to seven per semester. If the total number of courses taken by a student during a semester exceeds the maximum, the seven courses with the highest grades earned will be used in GPE calculations. Grade points are calculated by multiplying the potential credit for a course by the points earned for a letter grade. Grade Points Earned (GPE) are used to calculate Valedictorian, Salutatorian, Top Ten Seniors and other local Academic Awards at Peotone High School.

Transfer and Correspondence Grades: All courses, except correspondence and similar courses, will be treated equally in the calculation of grade point average and class rank. Thus, courses transferred to Peotone High School from other high school and regular classroom setting such as Illinois Virtual High School, summer schools and night schools will be treated as if those courses were taken at PHS. Correspondence and similar courses are not awarded a letter grade, and, therefore are not used in calculating grade point average or class rank. Students should not enroll in any off-campus or special courses without first obtaining the approval of a PHS guidance counselor.

Grade Points Earned / Average Calculations examples when taking advantage of a full schedule and weighted courses:

Student A – Taking Six Classes and a Study Hall

Course	Semester grade	Points earned	X	Course credit	=	Grade points earned
English I	A	5		.5		2.50
Algebra	A	5		.5		2.50
Physical Science	A	5		.5		2.50
Physical Education	A	5		.5		2.50
Spanish I	A	5		.5		2.50
Health	A	5		.5		2.50
						15.00
						Total points earned
						3
						Total course credit
						5
						Grade point average

Student B – Taking Seven Regular Classes

Course	Semester grade	Points earned	X	Course credit	=	Grade points earned
English II	A	5		.5		2.50
Geometry	A	5		.5		2.50
Biology	A	5		.5		2.50
Physical Ed./Driver Ed.	A	5		.5		2.50
Spanish II	A	5		.5		2.50
World History	A	5		.5		2.50
Art Design	A	5		.5		2.50
						17.50
						Total points earned
						3.5
						Total course credit
						5
						Grade point average

Student C – Taking Six Regular Classes and One Weighted-AP Class

Course	Semester grade	Points earned	X	Course credit	=	Grade points earned
AP English III	A	6		.5		3.00
Algebra II	A	5		.5		2.50
Chemistry	A	5		.5		2.50
Spanish III	A	5		.5		2.50
US History	A	5		.5		2.50
Physical Education	A	5		.5		2.50
Art-Ceramics	A	5		.5		2.50
						18.00
						Total points earned
						3.5
						Total course credit
						5.143
						Grade point average

5. Driver Education -

The State of Illinois requires that “all students must receive a passing grade in at least eight (8) courses in the previous two (2) semesters prior to enrollment in the Drivers Education Program.” (Public Act 88-188)

Students are required to attend a minimum of 30 hours of classroom instruction which is taught during the first or third quarter. Depending on the number of days in the quarter, if a student misses from 4-6 days of classroom instruction the student will be dropped from the class and may retake the course the following semester if space is available.

Scheduling for Drivers Education behind-the-wheel (BTW) will be done in birth date order.

6. Physical Education Exemption Policy -

School district staff will consider requests for exemption from physical education on a case-by-case basis. Students must complete and return an exemption form.

Students in grades 11 and 12 may be granted exemption from physical education for the following reasons:

The student is determined to be participating in interscholastic athletics as certified by the appropriate district personnel.

The student provides written evidence from an institution of higher education that a specific course not included in existing state or local school minimum graduation standards is required for admission.

Students who have failed required courses, transferred into the district with deficient credits or who lack credits due to other causes will be eligible to apply for this exemption.

The student is enrolled in a career and technical education program at the Kankakee Area Career Center.

Students in grades 9 – 12 may be granted exemption from physical education if they are enrolled in a marching band program for credit. Students must complete and return an exemption form. This portion of the policy excuses students only during the marching band season (first semester).

Band exemptions do not apply to the 2nd quarter of the Driver Education/Physical Education course for sophomores.