

Pekin Community High School

2019-2020



Course Catalog

11th Grade

Graduation Requirements-Class of 2020 and beyond (Freshmen entering 2016-17 and beyond)

The following graduation requirements listed below must be complete by each student in the above mentioned category in order to graduate from Pekin Community High School District 303.

Subject Area	Required Number of Credits
<p>English</p> <ul style="list-style-type: none"> • English 1, 2, 3; either English 4 or Speech A/AA; English 5/6 or AP Literature. • Senior year one semester writing intensive course is required: Research Writing, Composition, Technical Communication, English 110, or AP Language (full year course). • Speech is required for all students. 	4.0
<p>Social Studies American Government and U.S. History are required</p>	2.5
<p>Mathematics One year of the requirement must be Algebra 1 and one year must include geometry content</p>	3.0
<p>Science A minimum of three years of laboratory science is strongly recommended for those students planning to continue their education.</p>	2.0
<p>General Studies One year chosen from music, foreign language, art, drama or vocational education.</p>	1.0
<p>Consumer Education Consumer Economics, Economics, or one-year Cooperative Work Program will fulfill this requirement. Economics is recommended for those students planning to continue their education.</p>	.5
<p>Health</p>	.5
<p>Driver Education - Classroom This requirement may be satisfied by completing an approved private course of instruction. No credit is given for graduation for passing the approved private course of instruction.</p>	.25
<p>Physical Education Freshmen will not enroll in physical education during the semester they enroll in health due to the lack of physical facilities. Students must pass 7 PE classes and be enrolled in daily PE throughout high school.</p>	3.5*
<p>Electives</p>	5.0
<p>TOTAL UNITS REQUIRED FOR GRADUATION</p>	22.25 AND ALL REQUIRED COURSES MET
<p>In addition, no student shall receive a certificate of graduation without passing a satisfactory examination on patriotism and principles of representative government, proper use of the flag, methods of voting and the Pledge of Allegiance.</p>	

CLASSIFICATION OF STUDENTS

Classification of students shall be determined by the number of credits earned and the number of semesters of enrollment.

If graduation requirements have not been completed in four years, the senior classification shall remain until they are completed. A senior who can complete graduation requirements by the end of the school year shall be designated a graduating senior.

Class of 2020 and beyond

Classification	Credit range	Required Semesters to Move to Next Classification
Freshman	0-5.49	2 semesters
Sophomore	5.5-10.99	4 semesters
Junior	11-16.49	6 semesters
Senior	16.5-22.25	7-8 semesters to graduate

Students that drop from school will re-enter with the same classification they had earned before choosing to drop from school.

Students that transfer to Pekin Community High School will be classified by the number of credits accepted from the school from which the student is transferring and by the number of semesters the student has been enrolled in high school.

NOTE: Students and parents are encouraged to maintain communication with their individual counselors during their four years at Pekin Community High School. Counselors will be able to answer questions concerning a student's individual course of study and the amount of credits he/she has or needs to earn. A review committee exists to address individual cases involving possible exceptions to the policy. We intend, however, to hold firmly to our established academic guidelines and expectations. Exceptions to this policy are made by the superintendent at the request of the review committee.

4 Year Plan of Study

- College bound students- a 4th year of math and a 3rd/4th year of science is highly recommended.
- 4 year plan may vary based on track.
- Drivers Education classes are prioritized by birthdate.

* JROTC is a yearlong class

** Indicates classes that may be taken either semester



ENG	1	2	3	4	5	6	7	8	US HIST	1	2
PE	1	2	3	4	5	6	7	SOC ST	1	2	
MATH	1	2	3	4	5	6	AM GOVT	1			
SCIENCE	1	2	3	4	HEALTH	1					
GEN STUDIES	1	2	CONSED	1	DR. ED	1					
ELECTIVES	1	2	3	4	5	6	7	8	9	10	

<u>Freshman</u>		<u>Sophomore</u>	
1 English-	1 English-	1 English-	1 English-
2 Math-	2 Math-	2 Math-	2 Math-
3 Science-	3 Science-	3 Science-	3 Science-
4 Health**	4 PE/JROTC*	4 PE/JROTC	4 PE/JROTC
5	5	5 Drivers Education**	5
6	6	6	6
7	7	7	7
<u>Junior</u>		<u>Senior</u>	
1 English-	1 English-	1 English-	1 English-
2 Math-	2 Math-	2 Government**	2 Consumer Ed**
3 US History	3 US History	3 PE/Dance/JROTC	3 PE/Dance/JROTC
4 PE/Dance/JROTC	4 PE/Dance/JROTC	4	4
5	5	5	5
6	6	6	6
7	7	7	7

*Any combination of AP Dual Credit and/or Early College courses will potentially earn college credits (assuming student earns a 3-5 on AP exam and passes ICC courses with a C or better).

WHY SHOULD YOU CONSIDER EARNING COLLEGE CREDITS WHILE IN HIGH SCHOOL?

- Cost! Earning credits toward college while in high school could save you money!
- Preparation. . .try a college level course without taking 12-15 hours.
- Admissions. . .The colleges you apply to will look favorably on early college courses you took. Get the basics out of the way! All students take general education classes in college before taking courses related to their majors.

3 OPTIONS AT PCHS

	AP Courses	Dual Credit Courses	ICC Early College
Who?	10 th -12 th grade	11 th -12 th grade	12 th grade
Where?	Courses at PCHS	Courses at PCHS	At ICC-any campus or online
Why?	IL public schools will take scores of 3 or above for transfer credit. Private schools may have their own rules.	You will have credit for the course on your PCHS and ICC transcript.	You have a large option of courses to choose from. You will earn ICC credit and in some cases PCHS credit.
Cost?	\$85 per exam (May vary by year)	Tuition TBD and cost of book(s)	Tuition TBD and cost of book(s)

WHICH SHOULD I TAKE?

AP Courses:

- Would you like to take a course for potential college credit in 10th grade?
- Are you passionate about this subject area?
- Do you plan to take the exam to earn credit?
- Is a weighted grade important to you?
- Does the college you'd like to attend offer additional consideration with AP courses?

Dual Credit and ICC Early College Courses:

- Do you plan to go to a college in IL?
- Is your goal to get general electives complete?
- Would you be interested in taking a class for college credit at PCHS?
- Do you prefer flexibility in scheduling the courses?

You can “Mix and Match” all of these courses to best fit your plan!

ADVANCED PLACEMENT AND DUAL CREDIT COURSES

2019-2020

	YEAR OFFERED	ICC CREDITS/SEMESTER
Career and Technical		
CAD Drafting/Architectural Design I ^(DC, MECTK 121)	10 - 12	3
Computer Repair (A+ Certification) ^(DC CMNET 150 & 151)	11 - 12	3
Computer Networking I ^(DC CMCIS 151 & 152)	10 - 12	4
Computer Networking II ^(DC CMCIS 153 & 154)	11 - 12	4
Manufacturing II ^(DC WELD 121)	11 - 12	1

Core Transfer Courses Taught At PCHS **

AP/Chemistry 130 ^(DC)	11 - 12	4
American History ^(DC) *	11 - 12	3
Economics 110 ^(DC)	11 - 12	3
Economics 111 ^(DC)	11 - 12	3

AP Courses ***

AP Literature	11	AP exams are \$85 each. Students must score at least a 3 on exams to potentially earn credit at their chosen college in Illinois.
AP Statistics	11 - 12	
AP Chemistry/ICC Chem 130	11 - 12	
AP Physics	11 - 12	
AP Environmental Science	11 - 12	
AP Psychology 1 & 2	11 - 12	
AP European History	10 - 12	
AP U.S. History	10 - 12	

*This course is not offered during 2019-2020.

**It is highly suggested that students verify specific course credits will transfer from ICC to the colleges they are interested in attending. <https://icc.edu/students/transfer-assistance/course-to-course-equivalencies/>

***It is highly suggested that students pre-determine the minimal score required to earn credit for an AP exam at the college they are interested in attending.

COURSE OFFERINGS

How to use this catalog:

SPORTS AND ENTERTAINMENT MARKETING:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Sports and Entertainment Marketing is a one-semester course designed to develop the necessary entry skills for a career in the sports and entertainment fields. Sports and Entertainment Marketing introduces the student to the marketing and management function and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment event. The importance of networking, human relations, entrepreneurship, and leadership skills are an integral part of the curriculum.

What semester can I take this class?

In this example, this class is only offered 1st semester (fall).

What year in school must I obtain prior to taking this course?

In this example, only 10th-12th grade students can take this course.

FRENCH 3 AND 4:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Passed French 1 and 2 Fees: None Credit: 0.5 units/semester

The course reviews and develops the basic skills geared toward proficiency in listening, speaking, reading, and writing with a concentrated focus on grammar and vocabulary. The study of French culture and French speaking people is expanded.

What semester can I take this class?

In this example, this class is year long—fall and spring so you register for the entire year.

What year in school must I obtain prior to taking this course?

In this example, only 10th-12th grade students can take this course after passing French 1 and 2.

ART 1:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Art 1 is an elective, introductory course in two-dimensional design. Most of the work is completed with a wide variety of drawing and painting materials with an emphasis on drawing techniques and composition. Drawing subjects include landscapes, perspective, portraits, and still-life. Students will learn how to draw Realistic, Abstract and Non-Objective compositions. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website. Upon successful completion of only Art 1, students may choose from Drawing, Painting, and Photography. Upon successful completion of Art 1 and Art 2, students may choose from Drawing, Studio Ceramics, Painting, Photography, and Contemporary Sculpture.

What semester can I take this class?

In this example, this class is one semester and it can be taken in the spring OR fall.

What year in school must I obtain prior to taking this course?

In this example, 9th-12th grade students can take the course.

ART

COURSE	YEAR OFFERED
Art 1	9 - 12
Art 2	9 - 12
Drawing	10 - 12
Painting	10 - 12
Contemporary Sculpture	10 - 12
Studio Ceramics	10 - 12
Photography	11 - 12
Glassworks	11 - 12

ART 1:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Art 1 is an elective, introductory course in two-dimensional design. Most of the work is completed with a wide variety of drawing and painting materials with an emphasis on drawing techniques and composition. Drawing subjects include landscapes, perspective, portraits, and still-life. Students will learn how to draw Realistic, Abstract and Non-Objective compositions. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website. Upon successful completion of only Art 1, students may choose from Drawing, Painting, and Photography. Upon successful completion of Art 1 and Art 2, students may choose from Drawing, Studio Ceramics, Painting, Photography, and Contemporary Sculpture.

ART 2:

Semester Offered: 2nd Year Offered: 9-12 Pre-Requisites: Passed Art 1 Fees: None Credit: 0.5 units

Art 2 is an elective course in three-dimensional design. Projects undertaken include the following: printmaking, ceramics, plaster, wire sculpture and other design problems. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website. Upon successful completion of Art 1 and Art 2, students may choose from Drawing, Studio Ceramics, Painting, Photography, and Contemporary Sculpture.

DRAWING:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: Passed Art 1 Fees: None Credit: 0.5 units

Drawing is an elective course with an in-depth experience in various drawing media with an emphasis in creativity of expression. Drawing media includes pencil, marker, ink, pastel, conte', charcoal, watercolor and others. Various group and individual projects will be created during the semester. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website.

PAINTING:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: Passed Art 1 Fees: None Credit: 0.5 units

Painting is an elective course in acrylic painting, although watercolor and tempera paint will be used. Students will be instructed in preparing a canvas, mixing colors and the technique of painting. A survey of various styles and historical development of painting will also be taught. Various group and individual projects will be created during the semester. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website.

CONTEMPORARY SCULPTURE:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: Passed Art 1/2 Fees: \$7.50 Credit: 0.5 units

Contemporary Sculpture is an elective course in which students will undertake projects in 3-D design using plaster, wire, wood, stone, recyclables, fiber, and other materials. Students will gain experience in creating in-the-round and relief sculptures. This course will improve students understanding of 3-D artistic design techniques for both decorative and functional sculpture. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website. Upon successful completion of Contemporary Sculpture, students have satisfied the prerequisite for Glassworks.

STUDIO CERAMICS:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: Passed Art 1/2 Fees: None Credit: 0.5 units

Studio Ceramics is designed for students who have successfully completed Art 1 and Art 2 who have a desire to enhance their 3-D ceramic portfolio. This course will improve students understanding and creation of ceramic design and production for both decorative and functional pottery. Students will learn how to throw on the pottery wheel, advance their skills in hand built pottery, and experiment with different glazing techniques. A student supply list will be given on the first day of class. Select student artwork will be displayed throughout the building and on the PCHS website.

PHOTOGRAPHY:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: Passed Art 1 & 2
Fees: \$15 Credit: 0.5 units

Students will establish their own vision while investigating photographic imaging by means of digital photography. This course will provide fundamental knowledge in the basic digital processes using electronic cameras, lenses, computers, and imaging software. Students will experience studio lighting, image scanning, image enhancement, manipulation, and composition. Historical, technological and economic issues, and ethical implications of digital photographic imaging will be discussed. Though it is not required, it is recommended that students have their own digital cameras that are compatible with school equipment.

Students will be required to purchase additional materials beyond normal usage. Students and parents must sign a repair and replacement waiver prior to the use of school equipment.

GLASSWORKS:

Semester Offered: 1st Year Offered: 11-12 Pre-Requisites: Passed Art 1/ 2 and Contemporary Sculpture
Fees: \$15 Credit: 0.5 units

The purpose of this course is to introduce students to the major concepts in the artistic field of glass while instructing them through a series of projects to develop a portfolio including stained glass, fused and slumped glass and glass casting. Glass has become a contemporary medium for artists to express themselves. This course offers a strong foundation of information with an emphasis on studio production using a variety of traditional and contemporary glass instructional techniques.

CAREER AND TECHNICAL EDUCATION

Applied Biology and Agriculture

COURSE	YEAR OFFERED
*Principles of Landscaping and Horticulture	10 - 12
Landscaping Design and Construction	11 - 12

*This course is not offered during 2019-2020.

LANDSCAPING DESIGN AND CONSTRUCTION 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: \$20
Credit: 0.5 units/semester

This course focuses on design, installation and maintenance of common lawn applications and hardscapes. Students will learn the following: how to construct block and timber retaining walls, install pavers and concrete hardscapes, how to illustrate formal landscaping plans for customers, identification and installation of trees, shrubs, and perennials, soil sampling, and safe utilization of common landscaping power tools.

Business Marketing and Management

COURSE	YEAR OFFERED
*Information Processing I	11 - 12

*This course is not offered during 2019-2020.

Business Education

COURSE	YEAR OFFERED
Accounting I	10 - 12
Accounting II	10 - 12
Software Applications I	9 - 12
*Software Applications II	9 - 12
Intro to Business I	9 - 12
*Intro to Business II	9 - 12
Sports and Entertainment Marketing	10 - 12
E-Commerce	10 - 12
*Record Keeping and Database Design	10 - 12
Webpage Design	10 - 12

*This course is not offered during 2019-2020.

ACCOUNTING I:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: None
Fees: None Credit: 0.5 units

Accounting I is a study of accounting, which deals with planning, keeping, analyzing, and interpreting financial records. Study progresses from the completed accounting cycle for a sole proprietorship through the accounting cycle for a partnership. Students learn to understand business transactions, identify business forms, maintain journals and ledgers, complete trial balances, make adjusting and closing entries, and prepare financial statements or reports that reflect the condition of the business.

ACCOUNTING II:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: Passed Accounting I
Fees: None Credit: 0.5 units

Accounting II's course of study progresses through the complete accounting cycle for a corporation. Students continue to study various business transactions, identify business forms, maintain journals and ledgers, complete trial balances, make adjusting and closing entries, and prepare financial statements or reports that reflect the condition of the business. In addition, various accounting control systems are studied: a voucher system, a petty cash system, and an inventory system.

SOFTWARE APPLICATIONS I:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None
Fees: None Credit: 0.5 units

This course is designed to enhance the student's basic knowledge of software applications. The major focus of the course is the introduction of the business software to the students. The student will use Microsoft Office Suite 2010 to learn word processing, spreadsheet, presentation, desktop publishing, and database software. This class will also reference the comparability of Microsoft Office and Google Suites. This course will incorporate the use of digital cameras, photo editing, video editing, and basic web page developments. The goals of this course are to increase the student's knowledge of various software programs and introduce the student to software that will be used in high school, college or an occupation.

INTRO TO BUSINESS I:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None
Fees: None Credit: 0.5 units

Introduction to Business I provides the student with an introduction to the business world. It explains the necessity for the management of resources--natural and personal. The student is introduced to the different forms of economic systems. Students learn about the major forms of business organizations and their functions in our economic system. Students are also instructed on personal finance decisions, the role of consumers, workers, businesses, and the government in our economic system. Time permitting, we will cover the following topics: supply and demand, international trade, marketing and advertising basics, organization of a business and aspects of running that business.

SPORTS AND ENTERTAINMENT MARKETING:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: None
Fees: None Credit: 0.5 units

Sports and Entertainment Marketing is a one-semester course designed to develop the necessary entry skills for a career in the sports and entertainment fields. Sports and Entertainment Marketing introduces the student to the marketing and management function and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment event. The importance of networking, human relations, entrepreneurship, and leadership skills are an integral part of the curriculum.

E-COMMERCE:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: None
 Fees: None Credit: 0.5 units

E-Commerce is a one semester course designed to teach students the details of electronic marketing and running a web-based business. They will learn that starting a business website requires research, strategy, and planning. Students will also experience making knowledgeable decisions in merchandising, buying, pricing, shipping, and attention to service as applied to web marketing. A working knowledge of word processing, presentation, and spreadsheet software will be useful.

WEBPAGE DESIGN:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Webpage Design is designed to teach students the fundamentals of designing web pages using HTML code. The course will cover the basics in formatting tags; adding links; using graphics; creating tables, frames, and forms; and using JavaScript and Cascading Style Sheets to create web pages. Students will design a multimedia webpage incorporating each of these items as a culminating project. In addition to HTML, students will learn to use various webpage design software applications.

Dual credit classes are offered at Pekin Community High School during the regular school day and are taught by PCHS faculty. Successful completion of a course means that a student may earn both credit toward graduation at PCHS and also credit from Illinois Central College. There may be fees/tuition associated with these classes. Students may opt to take a certification test in some courses for future employment opportunities.

Family and Consumer Science- Semester Long Courses

COURSE	YEAR OFFERED
Creative Fashions I	9 - 12
Creative Fashions II	9 - 12
Foods and Nutrition I	9 - 12
Foods and Nutrition II	9 - 12
Interior Design	10 - 12
Child Development	11 - 12
Parenting	11 - 12
Relationships	11 - 12

CREATIVE FASHIONS I:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: \$10 lab fee
 Credit: 0.5 units

This course is designed to develop basic sewing skills while gathering information, practicing, and evaluating proper construction techniques. Three projects will be completed during the semester.

CREATIVE FASHIONS II:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: \$5 lab fee
 Credit: 0.5 units

This course will increase the level of knowledge and skills of students as they construct, purchase, care for, and work with apparel and accessories. Students will complete certain advanced construction techniques while assessing interests and abilities in terms of further study/employment in the area of clothing and textiles.

FOODS AND NUTRITION I:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: \$15 lab fee
 Credit: 0.5 units

This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. Foods I is recommended for all students who may want to prepare for further study in culinary arts, food service or hospitality at the postsecondary level. This course centers on promoting proper food service and preparation techniques.

FOODS AND NUTRITION II:

Semester Offered: 2nd Year Offered: 9-12 Pre-Requisites: Foods and Nutrition I Fees: \$20 lab fee
 Credit: 0.5 units

This course is a continuation of Foods and Nutrition I where students will build on the previous knowledge. Laboratory sessions are devoted to advanced techniques used in food preparation. Attention is paid to food selection and preparation for special circumstances.

INTERIOR DESIGN:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This course is designed to prepare students for their future as an Interior Designer or decorating their own living space. Interior design offers an in depth curriculum focusing on color, art principles and elements, furniture styles and arrangements, and room planning. Buying of furniture, floor coverings, window and wall treatments, and accessories are studied. Students complete a “green design” project with hands on alterations of existing furniture or accessories. It includes the study of architectural features and design. Careers associated with buying and selling homes and those dealing with furnishing a home will be introduced.

CHILD DEVELOPMENT:

Semester Offered: 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This course studies the development of children from conception through pre-school. Emphasis is placed on increased understanding of children and the development of basic skills in relating to them. Areas of emphasis include prenatal development, physical, social, emotional and intellectual development of children, discipline, play-purpose and supervision, the child with special needs, and child abuse in addition to career opportunities in child care.

PARENTING:

Semester Offered: 1st Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

The objective of this course is to equip students with effective parenting skills in different developmental stages of children. This course will help students think through the responsibilities, satisfactions, and stresses of parenthood. Many types of parenting styles will be examined. Special attention is given to pre-natal care and pregnancy issues. Students will also become aware of community and social service agencies that deal with various parenting crises.

RELATIONSHIPS:

Semester Offered: 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This course can assist individuals and families in achieving life satisfactions through responsible participation as adults in the home, community, and work place. Emphasis is placed on responding to situations in terms of identified values and goals. Various resources to assist with life problems are explored. Units covered include the following: life stages, values, goals, attitudes, decision making skills, developing communication skills, relationships, dating, dealing with crises, dealing with life changes, stress, teen depression, conflict resolution, personality, and preparation and adjusting to marriage.

Family and Consumer Science- Year Long Courses

COURSE	YEAR OFFERED
Child Care I	10 - 12
Child Care II	11 - 12
Culinary Arts I	10 - 12
Culinary Arts II	11 - 12

CHILD CARE I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 1.0 units/semester

The Child Care program is a two-year program. The first year students meet two class periods per day. The lab is a full day center-based Child Care Center with children ages 6 months to 5 years. Students study Learning Guides in a competency-based program dealing with the children’s growth and development, proper nutrition, emergency procedures, methods of instruction and discipline. Students will be able to nurture children’s physical, social, emotional and intellectual growth in a child development framework. Students prepare lesson plans learning how to use objectives and learning standards. Students can elect to pay \$5 for their ECE Level 1 credential.

CHILD CARE II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed two semesters of Child Care I with a "C" or above and provide own transportation to and from child care site. Student must submit current physical exam and TB test. Student must undergo background check if site requests. Three personal references are required as well as a signed parent and student contract.

Fees: None Credit: 1.0 units/semester

The second year of the program is two class periods per day and will aid students in further exploring child care careers by volunteering at different area child care facilities, preschools and elementary schools in the surrounding community. Students who are interested may receive further experience by working with special needs children at Schramm Educational Center. Students will spend four days on-site training, two class periods, and one day in the classroom receiving competency-based instruction at an individual pace. Student assessment involves in and out of the classroom setting. Students will be able to nurture children's physical, social, emotional, and intellectual growth in a child development framework. Students will use reading skills to investigate, plan and prepare developmentally appropriate activities for all age levels of children in our lab school preschool. They will also use math skills in the management area of day cares and preschool settings. The students will create interactive bulletin boards, create and teach lessons, and aid their supervising teacher in all areas.

CULINARY ARTS I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None

Credit: 1.0 units/semester

The Culinary Arts I Program is a two-hour, one-year class designed to acquaint the student with the scope, trends and job and/or career opportunities in the food service industry. While working in the lab, the student will demonstrate his/her understanding of food preparation and service, safety and sanitation, and equipment use. After the student participates in the industry oriented field trips, discussions with resource people, and class demonstrations and discussions, the student will recognize desirable attitudes and work habits of food service workers. Also, the student may have the opportunity to earn his/her state sanitation certificate by preparing for and taking the state exam through the Illinois Department of Public Health. Students are required to follow Illinois Health Department regulations while in the lab setting. Students may earn their Illinois Food Handler Training Certificate.

CULINARY ARTS II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Culinary Arts I

Fees: None Credit: 1.0 units/semester

The Culinary Arts II Program is a two-hour, one-year class designed to reinforce students with the scope, trends and job and/or career opportunities in the food service industry. During lab experiences, the second year student will begin to perfect his/her skills of food preparation and service, sanitation and safety, and equipment use. Managerial aspects of quality food service will be introduced. Students are required to follow Illinois Health Department regulations while in the lab setting. Students may earn their Illinois Food Handler Training Certificate.

Health and Paramedical Field

COURSE	YEAR OFFERED
Introduction to Health Occupations	10 - 12
Health Occupations I	11 - 12

INTRODUCTION TO HEALTH OCCUPATIONS:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None

Credit: 0.5 units/semester

This course is designed to give students an introduction to the health care field. The main objectives of this course are to help students identify duties, qualities, salaries, and educational requirements for various health careers, learn medical terminology, learn medical asepsis, and practice basic medical skills. Students will explore health careers and patient care through computer programs, written materials, movies, discussion, activities, guest speakers, field trips, and hands-on experiences.

HEALTH OCCUPATIONS I:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: \$30/workbook fee

Credit: 0.5 units/semester

This course is designed to expand on career and patient care information in Introduction to Health Occupations. Computer programs, written materials, discussion, classroom activities, guest speakers, field trips and "hands-on" experiences are designed around the study of body systems and health care careers. Anatomy, physiology, common diseases, medical tests, medical terminology, and basic health care related skills are covered in the course.

Industrial Technology-Semester Long Courses

COURSE	YEAR OFFERED
Intro to Drafting/CAD (Basic Drafting)	9 - 12
Electricity/Basic Electronics	9 - 12
Manufacturing Technology (General Metals)	9 - 12
*Materials Fabrication I (Machine Shop)	11 - 12
Mechanical Power Technology	9 - 12
Pathways	10 - 11
Production Technology	9 - 12
Construction Tech	9 - 12

Special Note: Lab fees will be assessed and safety glasses may be required for each course.

*This course is not offered during 2019-2020.

INTRO TO DRAFTING/CAD (Basic Drafting):

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

Intro to Drafting/CAD is a general drafting course designed to expose students to many areas of drafting. Students are taught to use a variety of drafting equipment, including computers and computer-aided drafting software to complete a variety of drawings. Appreciation for the various roles drafting plays in our everyday lives is emphasized.

ELECTRICITY/BASIC ELECTRONICS:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

Electricity is an elective designed to teach students basic house wiring concepts and applications. Understanding of these concepts are learned through actual (hands-on) wiring of 20 various circuits such as: single-pole, 3-way, and 4-way switches, service panels, convenience outlets, GFCI and other specialty circuits. These lab activities are generally constructed with a lab partner. Therefore, communication skills and participation/attendance is very important. In addition, students will learn basic electronic concepts that include series/parallel circuits, semiconductor components (i.e.: diodes, transistors, and I.C. chips), schematic reading, skill level work such as soldering/de-soldering, and an introduction to using various test equipment. A "hands-on" approach is used and many lab activities support these electronic concepts. The student will also construct a major project as a part of their grade. Successful completion of this class qualifies the student to be considered for the building trades program at PCHS.

MANUFACTURING TECHNOLOGY (General Metals):

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: \$18 lab fee
Credit: 0.5 units

This course gives introductory laboratory experiences in basic sheet metal, foundry practices, and forging and heat treating. Some advanced practice is given concerning sheet metal development, welding, and machining.

MECHANICAL POWER TECHNOLOGY:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

Basic theory of internal combustion engines is discussed with major emphasis placed on single cylinder gasoline engines. Laboratory practice includes disassembly and reassembly of a required engine. Instruction is given concerning overhaul and diagnostic procedures with emphasis given to rebuilding and repair of single cylinder engines.

PATHWAYS:

Semester Offered: 1st or 2nd Year Offered: 10-11 Pre-Requisites: None Fees: None
Credit: 0.5 units

The Pathways course has been designed to provide a bridge for the student from high school to post-high school training and/or the workplace. The student's aptitudes and abilities are assessed through formal inventories. The course will provide orientation to potential career areas and the training needed for these careers. Additionally, work place soft skills, procedures, and behaviors will be emphasized. Students will be helped in the planning of a course sequence and training path to their desired career. Semester projects include: Goal Setting, Career Research, Education/Training Planning and Job Obtainment.

PRODUCTION TECHNOLOGY:

Semester Offered: 1st

Year Offered: 9-12

Pre-Requisites: None

Fees: \$15 lab fee

Credit: 0.5 units

Production Technology explores Woods and its use in Industry and project making. Students will make a series of required projects including name signs, pictures frames, and a wall shelf, and other small to medium sized items. Students will design and make their own individual project towards the end of the semester. Safety will be studied and students will have to pass a safety test to be able to work in the shop. Students will learn to properly use hand tools, portable power tools and woodworking machinery. Production Tech is a hands-on class, students are expected to have their safety glasses every day and be ready to work in the shop.

CONSTRUCTION TECH:

Semester Offered: 1st or 2nd

Year Offered: 9-12

Pre-Requisites: None

Fees: \$15 lab fee

Credit: 0.5 units

Construction Tech is an elective course, which consists of designing and constructing assigned projects using hand tools, power tools and woodworking machines. Students will construct a wall sample consisting of basic construction techniques including: framing, wiring, plumbing, siding, roofing, drywall, and flooring. Students will be given related information about materials, tools, machines, and the construction industry. Students will be required to pass a safety test. Construction Tech is a hands-on class, students are expected to have their safety glasses every day and be ready to work in the shop.

Industrial Technology-Year Long Courses

COURSE

YEAR OFFERED

Automotive Technology I	11 - 12
Construction I and II	11 - 12
Introduction to Engineering Design (IED)	10 - 12
Principals of Engineering (POE)	10 - 12
Computer Integrated Manufacturing (CIM)	10 - 12
*Digital Electronics (DE)	11 - 12
CAD Drafting/Architectural Design I ^(DC)	10 - 12
CAD Drafting/Architectural Design II	11 - 12
Electronics I	10 - 12
Electronics II	11 - 12
Basic Computer Programming	10 - 12
Advanced Programming/C++ Computer Programming	10 - 12
Computer Repair (formerly A+ Certification) ^(DC)	11 - 12
Graphic Communications I	10 - 12
Graphic Communications II	11 - 12
*Journalism I and II	10 - 12
Publications I and II	10 - 12
Publications III and IV	11 - 12
Manufacturing I	10 - 12
Manufacturing II ^(DC)	11 - 12
Mechatronics/Manufacturing Maintenance	11 - 12
Media Tech	10 - 12
*Computer Controlled Machining	11 - 12
Computer Networking I ^(DC)	10 - 12
Computer Networking II ^(DC)	11 - 12
Technology Support Internship I	11 - 12
Technology Support Internship II	11 - 12

(DC) indicates Dual Credit offered through ICC

*This course is not offered during 2019-2020.

Special Note: Lab fees will be assessed and safety glasses may be required.

AUTOMOTIVE TECHNOLOGY I:

Semester Offered: 1st and 2nd

Year Offered: 11-12

Pre-Requisites: None

Fees: \$10

Credit:0.5 units/semester

This course provides learning experiences designed to allow students to gain knowledge and skills in repairing auto mechanical systems. Planned learning activities in this course will be balanced to allow students to become knowledgeable of the fundamental aspects in the theory of operations and basic repair skills. Instruction shall include safety principles and practices, wheel bearings, brake systems, tire

repair, tire balancing, electronic ignition systems, computer control ignition systems, starters, alternators, batteries, light systems, manual transmissions, differentials, and fuel delivery systems.

CONSTRUCTION I AND II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Suggested completed courses include GSP Woods, Basic Construction Woodworking, Drafting and Production, Electricity/Basic Electronics
Fees: None Credit: 1.0 units/semester

The building trades program is a two year program made up of a two-hour class designed to prepare students for entry into a building trade of their choice and/or to provide a broad base of consumer information and experiences relative to home construction and ownership. Instruction will include the safe use and operation of tools and equipment, building techniques and craftsmanship, and information concerning future employment opportunities. Guest speakers and demonstrations from experts of the building trades along with field trips to view additional construction projects in the area will be utilized to provide a broad base of experiences within the Building Trades Program.

The on-site experiences would include lot selection, site preparations, footings and foundations, box sill floor construction, platform wall framing, rafters and roofing, insulation and siding, electrical wiring, heating and air conditioning, plumbing, wall finishing, window and door selection and installation, mill work and cabinetry selection and installation, floor coverings, plus all the additional setting and installation of fixtures and hardware for curtains, bathrooms, closet rods and built-ins.

INTRODUCTION TO ENGINEERING DESIGN (IED):

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This is one of three foundation courses associated with the Project Lead the Way initiative. PLTW is a national pre-engineering program aimed to stimulate and direct high school students who exhibit career aspirations in engineering fields. Specifically, IED, teaches students problem solving techniques using a variety of design media. Students discover current design aptitudes and sequences while using collegiate and industry level design software. Heavy emphasis is placed on drawings, computer models, animations, materials and stress analysis, and prototyping. IED provides the vehicle for students to apply math and science in real-world, tangible solutions. This course can articulate for ENGR 110 at most schools of engineering with a passing grade in the class and on the national certification exam at the end of the year.

PRINCIPALS OF ENGINEERING (POE):

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course provides an overview to help students understand the field of engineering. Students explore technology systems and manufacturing processes to understand how engineers and technicians use math, science, and technology in an engineering problem-solving process. Concerns about the social and political consequences of technological change are incorporated into course content. Students tackle real-world engineering problems combining theory with practical hands-on experiences. This course is one of three “foundation level” courses associated with the Project Lead The Way (PLTW) initiative. This course can articulate for ENGR 110 at most schools of engineering with a passing grade in the class and on the national certification exam at the end of the year.

COMPUTER INTEGRATED MANUFACTURING (CIM):

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

Computer Integrated Manufacturing is a specialized course within the manufacturing & engineering courses offered at PCHS. This course teaches the fundamentals of computerized manufacturing technology. It augments the solid-modeling skills developed in the Introduction to Engineering Design Course. Students use 3-D computer software to solve design problems. Students program robots to handle materials in assembly-line operations. They assess their solutions through the relationship of design, function and materials, modify their designs, and use prototyping equipment to produce 3-D models. This course may articulate for college credit. This course is one of three “foundation level” courses associated with the Project Lead The Way (PLTW) initiative. This course can articulate for ENGR 110 at most schools of engineering with a passing grade in the class and on the national certification exam at the end of the year.

CAD DRAFTING/ARCHITECTURAL DESIGN I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester (Dual credit opportunity of 3 credits per semester)

This course provides the student with learning experiences which include theory and work using various kinds of drafting equipment including computers and computer-aided drafting software. Instruction emphasizes the development of knowledge and skills essential for planning, preparing, reproducing, and interpreting mechanical, architectural, and other drawings and sketches. Activities are taken from the ISBE validated task list. This course is dual credit at ICC with METK 121: Introduction to Mechanical Computer-Aided Drafting using Autocad.

CAD DRAFTING/ARCHITECTURAL DESIGN II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Drafting/CAD I Fees: \$10.00
 Credit: 0.5 units/semester

This course will provide students with advanced opportunities for developing knowledge and skills using drafting equipment, computers, and computer-aided drafting software to translate data into specifications, drawings, schematics, layouts, plans, blueprints, technical illustrations, and architectural drawings. Activities are taken from the ISBE validated task list. Opportunities for extended campus, shadowing, and other real-world activities are also available.

ELECTRONICS I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

This course provides learning experiences related to the design, construction, testing, maintenance, and repair of electronic components and circuits. Instruction will include safety principles and practices, electrical circuits, electronic components, and related test equipment. Student activities will provide hands-on experiences appropriate to individual student abilities and interests and will relate to job entry-level skill requirements of local employers. The student will construct a major project each 9 weeks. Additional to the learning experiences introduced in Electronics I, laboratory experiences directly related to the units of instruction are planned. These learning activities will reinforce previously introduced tasks. Students will apply competent skill levels attained in Electronics I for purpose of designing, constructing, and troubleshooting lab activities and consumer products. Areas on skill-level experiences include; operation and use of basic test equipment (e.g., multi-meters, analog/digital, AF+RF frequency generators, oscilloscope, and AC+DC power supplies).

ELECTRONICS II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Electronics I
 Fees: \$10; major project costing \$20 assigned Credit: 0.5 units/semester

Electronics II is offered to seniors with no prerequisite required. Juniors with Electronics I credit may also enroll. This course will emphasize skill level and technical training in general electronics. Information devoted to understanding and applying electronic concepts is primarily through structured labs and required projects. Students learn how to use test equipment that is directly related to troubleshooting various electronics circuits. Design and construction of circuits will be emphasized. Extensive hands-on lab work is used to understand electronic repair fundamentals. Safety glasses are required.

BASIC COMPUTER PROGRAMMING:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units

Basic Computer Programming is designed as a survey course in computer programming. While learning to use the Visual Basic language in particular, the student will be exposed to the elementary concepts of programming: style, structured coding, modular design, program testing and debugging, and algorithm development. This course serves well to introduce the non-technically oriented student to computer programming. It also serves the student who is interested in a technical career but does not have time in his or her schedule for a full-year course. This course is not a prerequisite for any other programming language.

ADVANCED PROGRAMMING/C++ COMPUTER PROGRAMMING:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units

The major emphasis in C++ is on programming methodology, algorithms, and object oriented structures. This course is intended for students exploring careers in fields such as engineering, computer science, mathematics, the applied sciences, or other areas where some understanding of programming is expected. This course also looks into languages that are closely related to C++ that are being used widely for App development for Android and IOS (Apple) devices. This course will provide students with an excellent background for information technology and computer science careers.

COMPUTER REPAIR:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

Computer Repair is offered to juniors and seniors (no prerequisite is required for seniors). This course will emphasize skill level and technical training in computers that applies directly to repairing computers and the A+ certification exams. Students learn how to use test equipment that is directly related to troubleshooting and repair of computers and peripherals, as well as installing and configuring popular operating system platforms. Students will also gain the knowledge of building a computer from start to finish including hardware and software. Extensive hands-on lab work is used to understand electronic and computer repair fundamentals. Safety glasses are required. Upon completion of this course, dual college credit may be awarded through I.C.C. (Dual-credit opportunity of 3 credits per semester)

GRAPHIC COMMUNICATIONS I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

This is the first of two years of the computer based graphics program at the Pekin Tech-Ed Center. In the first semester, students will undertake a study of the terminology, tools, and basic skills of graphic design. Students will receive instruction in design, layout, display and presentation.

In the second semester, students will undertake a more advanced study of the terminology tools and skills of graphic design. Students will produce a layout from the thumbnail stage to camera ready stage. Design projects are done on Macintosh computers.

GRAPHIC COMMUNICATIONS II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Requires the instructor's approval/Completed
 Graphic Communications I Fees: None Credit: 1.0 units/semester

This two hour class is for second-year students in the graphics program. While in Graphic Communications II, students will study the current use of computer technology in graphic-related business. This is done through the study of computer processes associated with graphic design. The students will develop a portfolio for use in obtaining employment and/or college or post-secondary training.

PUBLICATIONS 1 and 2:

Semester Offered: 1st and/or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

Publications I and II is an elective course designed for sophomore, junior, or senior level students that want to have a lasting impact on their school in designing the yearbook, the *Pekinian*, for publication. Topics covered within the course include, but are not limited to, a journalist's rights and responsibilities, journalistic ethics and codes, sales training, digital photography and finishing, computer graphics, industrial printing, standard software and hardware used in the industry, and presentations. This is a school-based enterprise that produces the yearbook each year. Students are required to complete several pages to publishing standards for the yearbook. Parents and students are required to sign a failure clause. Students and parents must sign a repair and replacement waiver prior to the use of school equipment. Students wishing to continue further may sign up for a leadership position in Publications III & IV.

PUBLICATIONS 3 and 4:

Semester Offered: 1st and/or 2nd Year Offered: 11-12 Pre-Requisites: Completed Publications 1 and 2
 Fees: None Credit: 0.5 units/semester

This course is a continuation of Publications 1 and 2 with the additional components of organization and supervision. Students will be in a leadership position as one of the sectional editors. Topics covered within the course include digital photography and manipulation, computer graphics, industrial printing, and presentations. This is a school based enterprise that produces the yearbook each year. Students are required to supervise the completion of several pages to publishing standards for yearbooks. Parents and students are required to sign a failure clause. Students and parents must sign a repair and replacement waiver prior to the use of school equipment. Students are approved for this course by the yearbook advisor.

MANUFACTURING I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None
 Fees: None Credit: 0.5 units/semester

Manufacturing I is an inter-related sequence of organized learning experiences which include performing welds in the oxy-acetylene, arc, MIG and TIG process in all standard joints. Welds are performed on a variety of different types of metal. Students will perform basic machining operations on the lathe, milling machine, drill press and grinders. Computer Numerical Control machining will be introduced in this course.

MANUFACTURING II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Manufacturing I
 Fees: None Credit: 1.0 units/semester

Manufacturing II is an inter-related sequence of organized learning experiences during this two-hour class that focuses on the areas of welding and machining. Advanced theory in production and fabrication related to these two fields will be stressed. Throughout the course, an emphasis will be on the development of knowledge and skills essential for employment in these two metalworking fields. Instruction in advanced oxy-acetylene, arc, MIG and TIG processes will be covered in the laboratory as well as blueprint reading, weld symbols, plasma cutting, oxy-acetylene cutting, surfacing and other welding-related areas. Students will perform advanced machining operations on the lathe, milling machine, drill press and grinders. Students will do more advanced work with C.N.C. (Computerized Numerical Control) machining. Students will run a variety of C.N.C. programs on a milling machine and perform basic C.N.C. programming. Students may earn over the year Dual Credit through ICC in Weld 121 for 1 hour of credit at ICC.

MECHATRONICS/MANUFACTURING MAINTENANCE:

Semester Offered: 1st and 2nd Year Offered: 11-12
 Fees: None Credit: 0.5 units/semester

Pre-Requisites: Two semesters of technical CTE courses

Mechatronics is a one-year course providing students with insight to troubleshooting and repair of equipment utilized in a manufacturing setting. Students gain an understanding of the principles of electricity and mechanics and their application to gears, hydraulics, pulleys, cams, levers, circuits, belts, and other devices used in manufacturing machines. Upon completion, student will be able to perform basic electrical examinations, establish preventive maintenance schedules, and apply machining and welding techniques to repair/fabricate replacement components for machinery and equipment.

MEDIA TECH:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None
 Fees: None Credit: 0.5 units/semester

This course is a one year offering designed to provide the student with entry level training in media production technology. Topics covered within the course include digital photography and manipulation, audio and video production, computer graphics, animation, multimedia productions, vinyl graphics, and presentations. Students learn to use digital cameras, video cameras, computers, green screen, and a variety of peripherals. Though it is not required, a student may bring their own digital camera, video camera, or camera phone if compatible with school equipment. Students will be required to purchase additional materials beyond normal usage. Students and parents must sign a repair and replacement waiver prior to the use of school equipment.

COMPUTER NETWORKING I:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None
 Fees: None Credit: 0.5 units/semester

Networking I is the first year of a two year program designed to teach students the conceptual and technical skills to design, install, operate and maintain computer networks. Students who successfully complete the two year program will be eligible to take the Cisco Certified Networking Associate (CCNA) certification exam. While no prerequisites currently exist, students are advised that strong math skills and high reading level are advantageous. Upon completion of this course, dual college credit may be awarded through I.C.C. (Dual-credit opportunity of 4 credits per semester).

COMPUTER NETWORKING II:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed Networking I
 Fees: None Credit: 0.5 units/semester

Networking II is the second year of a two year program designed to teach students the conceptual and technical skills to design, install, operate and maintain computer networks. Students who successfully complete the two year program will be eligible to take the Cisco Certified Networking Associate (CCNA) certification exam. Upon completion of this course, dual college credit may be awarded through I.C.C. (Dual-credit opportunity of 4 credits per semester).

TECHNOLOGY SUPPORT INTERNSHIP 1 and 2

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed Networking 2 and/or Computer Maintenance, Passes TSI 1 for enrollment to 2
 Fees: None Credit: 0.5 units/semester

The Tech Support class prepares students to interact with users providing first-line tech support resolving general device problems. Students are trained to support end users to ensure that all calls and problems are handled professionally and effectively. Troubleshooting hardware, basic network concepts, supporting new technologies, and repairing devices are taught in a hands-on class atmosphere. Students will work directly with computer and network technicians at PCHS helping to resolve issues as they arise.

Junior Reserve Officer Training Corps (JROTC)

COURSE	YEAR OFFERED
JROTC	9 - 12

The United States Army's Junior Reserve Officers' Training Corps, or JROTC, is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Its focus is reflected in its mission statement, "To motivate young people to be better citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation. Please note, due to physical activities associated with our JROTC program that all students enrolled in JROTC are required to obtain an annual physical. Per Illinois School Code, students who participate in JROTC are excused from their physical education requirement each semester they are enrolled in the course. There is a one-time fee of \$20.00 for JROTC which pays for the Physical Training (PT) uniform for JROTC. This fee will be collected in the first year of the program for all cadets.

JROTC enrollment and disenrollment will be determined by the guidelines established by the United States Army Cadet Regulation 145-2 dated 1 February 2012.

The JROTC courses of study are organized into four parts which match the normal four years of high school.

Leadership, Education and Training Level (LET) 1:

Semester Offered: 1st and 2nd Year Offered: 9 Pre-Requisites: None Fees: \$20.00 Credit: 0.5 units/semester

The cadet receives classes on introduction to JROTC and the Army in the fields of the Leadership; First Aid and Health; Map Reading; Techniques of Communications; Overview of American Citizenship through American History; Your American Citizenship; and Marksmanship and Safety.

LET 2:

Semester Offered: 1st and 2nd Year Offered: 10 Pre-Requisites: LET 1 Fees: None Credit: 0.5 units/semester

During the second year, cadets will build upon the knowledge and skills gained in their first year in Techniques of Communications; Leadership; First Aid; Map Reading; History; Your American Citizenship; Career Opportunities; Role of the US Army; Technology Awareness; and Marksmanship and Safety.

LET 3:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: LET 1, 2 Fees: None Credit: 0.5 units/semester

During the third year of JROTC, the cadets progress to courses in Applied Leadership to include: Techniques of Communications; Leadership; First Aid; Map Reading; US Military History; Career Opportunities; Role of the US Armed Forces; Technology Awareness; and Marksmanship and Safety.

LET 4:

Semester Offered: 1st and 2nd Year Offered: 12 Pre-Requisites: LET 1, 2, 3 Fees: None Credit: 0.5 units/semester

In the fourth year of JROTC, the cadet progresses to courses in Psychology of Leadership in the areas of Techniques of Communications; Leadership case studies; Drug Awareness and Prevention; Military History; American Citizenship; Career Opportunities; Command and Staff Procedures; and Marksmanship and Safety. Seniors are also engaged in assistant teaching with the LET 1 cadets.

Cadets must, wear the issued uniform on the days designated, adhere to the hair and appearance standards of the program mandated by Army Regulation 670-1 and Cadet Command Regulation 145-2, be able to participate in the physical fitness training drill and ceremonies

EXTRA CURRICULAR ACTIVITIES:

The JROTC program includes a variety of extra-curricular activities during the school year: numerous parades, presentation of the colors at various school events, competitive Drill Teams, Color Guards and a Rifle Team along with other activities/events. To be eligible to participate in these activities, a student must exhibit acceptable standards of conduct, citizenship and academic achievement. The sponsors and/or the leadership of the teams define these standards. Recognition of the standards will be encouraged, expected and enforced.

1. **DRILL TEAM:** To be eligible for membership on the Drill Team, a cadet must have a C average in their JROTC class, be passing all other academic classes, be able to pass the Drill Proficiency Test, and meet the standards for Extra-Curricular Activities for Pekin Community High School and meet the standards for Extra-Curricular Activities for Pekin Community High School.
2. **COLOR GUARD:** To be eligible for membership on the Color Guard, a cadet must have a C average in their JROTC class, be passing all other academic classes, and be able to pass the Color Guard Proficiency Test. Membership will be conditional until the cadet performs at two color guard events in a school year.
3. **RIFLE TEAM:** The Rifle Team is limited to 25 members. To be eligible for membership on the Rifle Team, a cadet must have a C average in their JROTC class, be passing all other academic classes, and meet the established shooting score. If there are more candidates than there are vacant places on the team, a shoot-off will be held to determine who will be granted membership for the school year.
4. **ACADEMIC TEAM:** The Academic Team is limited to 10 members. To be eligible for membership on the Academic Team, a cadet must have a minimum of a B average in their JROTC class, a C average in all other academic classes and the recommendation of their JROTC instructor. If there are more candidates than there are vacant places on the team the coach will determine who will be granted membership for the school year.

5. JROTC CADET LEADERSHIP CHALLENGE: During the summer months, cadets may attend a weeklong summer encampment at one of the major US Army installations. Each battalion may select cadets for attendance at summer camp based on the following criteria:

- (a) Must be in the top 25% of their JROTC class and 50% of their school class.
- (b) Must have passing grades in all of their academic classes.
- (c) Must have demonstrated good leadership skills and obtained the rank of corporal (E-4) prior to going to camp.
- (d) Must satisfy the physical fitness and parental release requirements.
- (e) Must be recommended by SAI or AI.

COUNSELING DEPARTMENT

The Counseling Department conducts group meetings with all Pekin High School students. The topics of discussion differ with the students' year in school. Areas covered each year include the following:

JUNIOR YEAR--CAREER AND COLLEGE INFORMATION: Counselors meet with all students to discuss career decision making, choosing a college, progress on a 4-year plan, and testing information. College, Trade School, and military representatives visit PCHS and arrange visits to college campuses for potential college-bound students. Early College credit options and potential Work-Based Learning opportunities are discussed with students. Junior Family Night includes presentations on the topics of college application process, NCAA guidelines, military, vocational/technical schools, and financial aid. Students are guided to use career inventory programs to help match potential colleges, prepare for a career, and understand the financial implications of each choice.

REGISTRATION INFORMATION GROUPS: Counselors meet with all students in grades 9, 10, and 11. Topics of discussion include graduation requirements and credits, curriculum offerings specific to each year in school, course descriptions, optional Early College and Work-Based Learning opportunities, and recommended courses for college and career bound students.

Counselors also host informational registration meetings for incoming freshmen and their parents. Topics of discussion include placement test scores, placement of courses, graduation requirements and credits, curriculum offerings specific to each year in school, course descriptions, elective options, and path of student preparation for college and career bound students.

OPTIONAL STUDENT SUPPORT GROUPS: The Counseling Office runs several groups throughout the school year. These groups may include: Healthy Choices, Grief and Loss, Substance Abuse, Anxiety/School Refusal, Healthy Relationships, Alternative School, Children of Alcoholics, and Family Transitions.

DRIVER EDUCATION

Graduation Requirement: .25 credit, Driver Education I

COURSE	YEAR OFFERED
Driver Education I	9 - 12
Driver Education II	10 - 12

Satisfactory completion of Driver Education I and Driver Education II is required of all drivers who are under the age of 18 before they can be issued an Illinois driver's license. All students enrolling in the Driver's Education I course are charged a \$20 fee, payable to the Secretary of State, if a student wants to receive their learning permit. Students enrolling in Driver Education II are charged a \$100 fee.

DRIVER EDUCATION I:

Semester Offered: 1st or 2nd semester Year Offered: 9-12 Pre-Requisites: Freshmen must have passed 3.0 credits in their 1st semester
Fees: None Credit: 0.25 units

This required course is a classroom course meeting every day for 9-weeks. If a student misses more than 4 days of class, he/she will be dropped from the course. The state of Illinois requires a minimum of 30 clock hours of instruction to complete Driver Education I. This course is designed to give students the background necessary to become a good, safe driver. This course, required of all students when they reach sophomore status, deals with the qualifications of the driver, the principles of car operation, traffic laws, and sound driving practices. All students must pass tests on the rules of the road, signs, and vision before qualifying for a permit.

DRIVER EDUCATION II:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: Valid Driver's Permit
 Fees: \$100 Credit: 0.15 units (Credit/No Credit)

This elective course is the "behind the wheel" course with actual driving experience for students of sophomore status or older who wish to learn to drive or improve their existing driving skills. This includes practice under all road conditions possible in Pekin and Peoria and on the highways around this area. Included in this training are many emergency situations, which drivers are likely to be involved with when they begin to drive. **Students will be permitted to enroll in Driver Education II only after their parent or guardian has attended a mandatory orientation program presented by the high school staff. In addition, each parent or guardian will be required to sign an authorization form at the mandatory orientation program. If these two requirements are not met, enrollment in Driver Education II will be denied. Enrollment for Driver Education II is facilitated by the Driver Education secretary, not the counselors.**

ENGLISH

Graduation Requirement: 4 credits

- *English 1, 2, 3; either English 4 or Speech A/AA; English 5/6 or AP Literature.*
- *Senior year one semester writing intensive course is required: Research Writing, Composition, Technical Communication, English 110, or AP Language (full year course).*
- *Speech is required for all students.*

COURSE	YEAR OFFERED
Speech	11 - 12
Advanced Communication	10 - 12
English 5 and 6	11
English 5A and 6A	11
AP Literature	11
Creative Writing I	10 - 12
Creative Writing II	10 - 12
Etymology	10 - 12
Mythology	10 - 12

SPEECH:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This semester-long course emphasizes the basic components of speech. The course is designed to develop students' verbal and nonverbal skills through a variety of speaking assignments, vocabulary building and reading comprehension.

ENGLISH 5 and 6:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None Credit: 0.5 units/semester

This course emphasizes the basic components of literature and writing. Students read and analyze literature through discussion and projects. Students further evaluate the subject matter in written essays where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information.

ENGLISH 5A and 6A:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None Credit: 0.5 units/semester

This course is for college-bound students who have mastered the basic components of English. Students read and analyze literature through discussion and projects. Students further evaluate the subject matter in written essays where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information.

ADVANCED PLACEMENT LITERATURE:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None Credit: 0.5 units/semester

The Advanced Placement program enables students to pursue college-level studies while still in high school while also preparing students to take the AP Literature and Composition exam. This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Writing instruction will focus on the critical analysis of literature and will coach students to develop and organize their ideas in clear, coherent, and persuasive language.

ELECTIVE COURSES:

ADVANCED COMMUNICATION:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: Passed Speech A/AA
Fees: None Credit: 0.5 units

Advanced Communication is an elective course as a continuation of the study of communication skills that began in sophomore speech classes. Emphasis will focus on public speaking, oral interpretation, mass communication, and group communication. The course work will include both written and oral presentations in each of these subjects. It is recommended for the college-bound student considering the field of communication.

CREATIVE WRITING I:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

Creative Writing I offers opportunities for students to enjoy non-structured types of writing. Creative Writing I students write poetry, creative non-fiction and fiction -- short stories and short works of drama. Personal, reflective journal writing is also a staple of Creative Writing I.

CREATIVE WRITING II:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: Creative Writing I Fees: None
Credit: 0.5 units

The student will consult with the instructor to arrange the writing projects that he/she will be working on throughout the semester.

ETYMOLOGY:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

Emphasis is on learning the roots of Greek and Latin words.

MYTHOLOGY:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This elective course is an introduction to the varied literature of myth, folklore, legend, and the epic.

HEALTH

Graduation Requirement: .5 credits/Health

COURSE	YEAR OFFERED
Introduction to Health Occupations	10 - 12

INTRODUCTION TO HEALTH OCCUPATIONS:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course is a one-year, one-hour program designed to give students an introduction to the health care field. The main objectives of this course are to help students identify duties, qualities, salaries, and educational requirements for various health careers, learn medical terminology, learn medical asepsis, and practice basic medical skills. Students will explore health careers and patient care through computer programs, written materials, movies, discussion, activities, guest speakers, field trips, job shadowing, and hands-on experiences.

LANGUAGE

COURSE	YEAR OFFERED
French 1 and 2	9 - 12
French 3 and 4	10 - 12
French 5 and 6	11 - 12
German 1 and 2	9 - 12
German 3 and 4	10 - 12
German 5 and 6	11 - 12
Latin 1 and 2	9 - 12
Latin 3 and 4	10 - 12
Latin 5 and 6	11 - 12
Spanish 1 and 2	9 - 12
Spanish 3 and 4	10 - 12
Spanish 5 and 6	11 - 12

FRENCH 1 AND 2:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

The course presents the fundamental skills of listening, speaking, reading and writing French with a focus on grammar and vocabulary. The study of French culture and French speaking people is introduced.

FRENCH 3 AND 4:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Passed French 1 and 2 Fees: None
 Credit: 0.5 units/semester

The course reviews and develops the basic skills geared toward proficiency in listening, speaking, reading, and writing with a concentrated focus on grammar and vocabulary. The study of French culture and French speaking people is expanded.

FRENCH 5 AND 6:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed French 3 and 4 Fees: None
 Credit: 0.5 units/semester

The course's objective is to develop proficiency in listening comprehension, speaking, reading and writing with an intensive focus on grammar, vocabulary, and structure. Students will read their first French novel.

GERMAN 1 AND 2:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None Credit: 0.5 units/semester

This elective is designed for students who wish to fulfill the high school general studies requirement, college entrance requirements, or who wish to enter the fields of business, math, science, language or music. The major objectives are speaking, reading, writing, and listening comprehension. Good pronunciation is strengthened by use of cassettes. Readings and culture are based on aspects of interest to the high school student; introductions, family, hobbies, telling time, school, sports, and entertainment. An optional, but integral part of the German curriculum is the German-American Partnership Program, a student exchange program of 3-4 weeks, which provides an opportunity for the student to host a German student here, and in return visit his host partner in Germany and attend school there.

GERMAN 3 AND 4:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Passed German 1 and 2 Fees: None
 Credit: 0.5 units/semester

The objectives of the first year are continued, and the year begins with a review of major 1st year grammar topics. As the student moves forward, topics of interest include parties, buying presents, vacation activities, staying fit, clothing, the house, parts of the body, etc. Customs and cultures will be studied in greater depth. Again language cassettes are used to aid pronunciation. An optional, but integral part of the German curriculum is the German-American Partnership Program, a student exchange program of 3-4 weeks, which provides an opportunity for the student to host a German student here, and in return visit his host partner in Germany and attend school there.

GERMAN 5 AND 6:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed German 3 and 4 Fees: None
 Credit: 0.5 units/semester

There is some review of 2nd year grammar topics before advanced level grammar topics are begun. There is much vocabulary expansion. Exercises to improve speaking ability and longer reading selections are added. The basic objectives of speaking, reading, writing, and understanding the language are continued. An optional, but integral part of the German curriculum is the German-American Partnership Program, a student exchange program of 3-4 weeks, which provides an opportunity for the student to host a German student here, and in return visit his host partner in Germany and attend school there.

LATIN 1 AND 2:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

In this introduction to Latin, grammar and vocabulary are stressed by the reading of stories, along with the memorization of rules. Points of grammar are applied to reading and writing materials. Students will learn the histories of words, mythology, and cultural points such as Roman virtues and customs.

LATIN 3 AND 4:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Passed Latin 1 and 2 Fees: None
 Credit: 0.5 units/semester

The second year of Latin begins with an extensive review of the first year's work. The presentation of grammar is completed, and reading is continued with adapted selections and miscellaneous readings. Roman and Greek art, Roman political and family institutions, and Roman virtues that are useful today, along with Greek life, are studied. Students in their second year work on a project second semester.

LATIN 5 AND 6:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed Latin 3 and 4 Fees: None
 Credit: 0.5 units/semester

After a brief review of grammar, the students are introduced to poetical devices and scanning. Vergil's poem, *Aeneid*, and the mythology supporting the story, are intensely studied. A few new grammar points peculiar to poetry are introduced. In addition, a research project is included in the second semester's curriculum.

SPANISH 1 AND 2:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

First year Spanish is an introduction to the Spanish language and the cultures where it is spoken. The fundamental skills of listening, speaking, reading, and writing will be practiced. A good command of English grammar is helpful. Students will acquire basic vocabulary and structure of the language.

SPANISH 3 AND 4:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Passed Spanish 1 and 2 Fees: None
 Credit: 0.5 units/semester

The second year of Spanish begins with a review. For the most part, the basic fundamentals of the language are continued and, as time permits, more emphasis is placed on free conversation and practical use of the language. The goals of reading, writing, and the acquisition of a knowledge of the culture and customs of the people are continued.

SPANISH 5 AND 6:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed Spanish 3 and 4 Fees: None
 Credit: 0.5 units/semester

The emphasis of Spanish 5/6 is the continued development of speaking and listening skills. Additional verb tenses and more refined grammatical structures are presented.

MATHEMATICS

Graduation Requirement: 3 credits

One year must be Algebra 1 and one year must include geometry content.

COURSE	YEAR OFFERED
Integrated Algebra 3 and 4	11
Algebra 3 and 4	11
Algebra 3A and 4A	10 - 11
General Stats	11 - 12
Trig. A	11 - 12
Pre-Calculus	11 - 12
AP Statistics	11 - 12

Equipment Notes: All students are expected to have a calculator. The math department is recommending the Casio fx 300 series calculator. Students taking Geometry 1 or Geometry 1A will be expected to also obtain a protractor, compass and straightedge. All students will keep a notebook daily.

INTEGRATED ALGEBRA 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

Number sense, algebra, geometry, statistics, and logic are presented as tools for investigating and exploring new math concepts with an emphasis on algebra. Each unit focuses on application problems. Students will see how geometry relates to reasoning and problem solving. Students will discover that algebraic concepts can enhance their critical thinking skills. They will also be able to evaluate the meaning of statistics that are presented in the media. Students will learn how to use mathematics to their advantage in school, at home, and at work. Some sections are taught in a co-teaching environment which provides differentiated instruction for all students.

INTEGRATED GEOMETRY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Pass Integrated Algebra 1 and 2 Fees: None
Credit: 0.5 units/semester

Integrated Geometry 1 and 2 extend on concepts learned in Integrated Algebra 1 and 2. Number sense, algebra, geometry, statistics, and logic are presented as tools for investigating and exploring new math concepts with an emphasis on algebra. Each unit focuses on application problems. Students will see how geometry relates to reasoning and problem solving. Students will discover that algebraic concepts can enhance their critical thinking skills. They will also be able to evaluate the meaning of statistics that are presented in the media. Students will learn how to use mathematics to their advantage in school, at home, and at work. Some sections are taught in a co-teaching environment which provides differentiated instruction for all students.

INTEGRATED ALGEBRA 3 and 4:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

Integrated Geometry 5 and 6 extends on concepts learned in Integrated Algebra 1 and 2 and Geometry 1 and 2. Number sense, algebra, geometry, statistics, and logic are presented as tools for investigating and exploring new math concepts with an emphasis on algebra. Each unit focuses on application problems. Students will see how geometry relates to reasoning and problem solving. Students will discover that algebraic concepts can enhance their critical thinking skills. They will also be able to evaluate the meaning of statistics that are presented in the media. Students will learn how to use mathematics to their advantage in school, at home, and at work. Some sections are taught in a co-teaching environment which provides differentiated instruction for all students.

ALGEBRA 3 and 4:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: Passed Algebra 1 and 2 Fees: None
Credit: 0.5 units/semester

Algebra 3 and 4 provides the basic elements of advanced algebra and trigonometry but at a pace and depth of study not as rigorous as would be found in Algebra 3A and 4A. Elementary algebra is reviewed, and the concepts of functions (linear, quadratic, piecewise, cubic, quartic, exponential, logarithmic, rational and trigonometric) are explored both graphically and analytically. Topics also emphasized include: systems of equations, complex numbers, inverse functions, statistics and probability.

ALGEBRA 3A and 4A:

Semester Offered: 1st and 2nd Year Offered: 10-11 Pre-Requisites: Passed Algebra 1A and 2A and Geometry 1A and 2A Fees: None Credit: 0.5 units/semester

Algebra 3A and 4A provide an additional year of algebra and trigonometry. Elementary algebra is reviewed, and the concepts of functions (linear, quadratic, piecewise, cubic, quartic, exponential, logarithmic, rational and trigonometric) are explored both graphically and analytically. Topics also emphasized include: systems of equations, complex numbers, inverse functions, statistics and probability. Students will also be learning to use a graphing calculator (TI-84) for this course.

GENERAL STATS:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: Passed Algebra 3-4 or above
Fees: None Credit: 0.5 units

Nearly every day we hear the results from another poll or study conducted by a politician, a health care organization, or a business. How do researchers arrive at these results? How do you know the results are valid? Studying statistics will help you answer these questions and learn about the art of drawing conclusions from imperfect data. This ability to think critically is vital to sort meaningful data from the world. It will allow students to make better decisions; helping to create better citizens, consumers, and parents. The goal is to make this course accessible to students pursuing careers in a variety of disciplines. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. This course is recommended for students who plan to major in non-math related fields of study in college. The TI-84 Plus Silver Edition graphing calculator is required.

TRIG A:

Semester Offered: 1st Year Offered: 11-12 Pre-Requisites: Passed Algebra 1A - 4A
 Fees: None Credit: 0.5 units

Trig A is a one-semester elective for students who have successfully completed Algebra 3A and 4A and wish to prepare themselves for pre-calculus. This course will develop conceptual understanding of Trigonometry and problem solving skills with real-life applications and frequent use of a graphing calculator. Students will attain advanced analytical and graphing skills. Students will need access to a graphing calculator (TI-84 is recommended). At the end of the course, students should have an understanding of radian measure, the unit circle, the six trigonometric functions with their graphs, trigonometric identities, right triangle trigonometry, solving trigonometric equations, the Laws of Sines and Cosines, vectors and polar graphing.

PRE-CALCULUS:

Semester Offered: 2nd Year Offered: 11-12 Pre-Requisites: Passed Algebra 1A - 4A and Trigonometry A
 Fees: None Credit: 0.5 units

Pre-Calculus is a one semester elective for students who have successfully completed the prerequisites, Trigonometry A. Pre-Calculus is a broad course nomenclature that can be used to describe a variety of mathematical topics. This course will develop conceptual understanding of advanced mathematics and problem solving skills by frequent use of a graphing calculator. The course incorporates technology, problem-solving strategies, real-life applications, and concept reinforcement to help students develop strong pre-calculus skills in preparation for Calculus. Students will need access to a graphing calculator (TI-84 is recommended). At the end of the course, students should have an understanding of Conic Sections, Sequences and Series, Mathematical Induction, The Binomial Theorem, Probability, Systems of Equations, Matrices, Limits, and Derivatives.

AP STATISTICS:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Passed Algebra 3A/4A
 Fees: None Credit: 0.5 units/semester

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete the course and examination may receive credit, advanced placement, or both for a one-semester introductory college statistics course. This course is recommended for students who plan to major in college in the areas of engineering, psychology, education, sociology, health science, economics, the humanities, the physical sciences, journalism, communications, liberal arts, and business. Students taking this course must have successfully completed a second-year course in algebra and possess sufficient mathematical maturity and quantitative reasoning ability. Students who wish to leave open the option of taking calculus in college should include pre-calculus in their high school program and perhaps take AP Statistics concurrently with pre-calculus. The TI-84 Plus Silver Edition graphing calculator is required. Nearly every day we hear the results from another poll or study conducted by a politician, a health care organization, or a business. How do researchers arrive at these results? How do you know the results are valid? Studying statistics will help you answer these questions and learn about the art of drawing conclusions from imperfect data. The goal is to make this course accessible to students pursuing careers in a variety of disciplines ranging from the social sciences of psychology and sociology to areas such as education, the allied health fields, business, economics, engineering, the humanities, the physical sciences, journalism, communications, and liberal arts.

MUSIC

COURSE	YEAR OFFERED
Concert Band/Marching Band	
Cadet Concert Band (Beginning Band)	9 - 12
Concert Band	10 - 12
Concert Band	9 - 12
Symphonic Band	10 - 12
Chorale	9 - 12
Concert Choir	10 - 12
Guitar	9 - 12
Nova Singers	10 - 12
Music History	10 - 12
Music Theory	10 - 12
Orchestra/ENCORE	9 - 12
Percussion	9 - 12

*Students requesting exemptions regarding extra-curricular activities must be approved by the principal.

CADET CONCERT BAND (BEGINNING BAND)/MARCHING BAND

Semester Offered: 1st Year Offered: 9-12 Pre-Requisites: None Fees: \$100 Marching Band Fee

Credit: 0.5 units – Participants are eligible for Physical Education Exemption

The purpose of this course is to introduce students to the different aspects of music and playing in an ensemble setting. All 9th grade students and students who wish to learn a band instrument in a concert setting will be given the basic instruction to play at a beginning level. Students will learn about notes, rhythms and how to play an instrument. Beginning band students will perform at all concerts with the Concert and Symphonic bands. Students who participate in Marching Band will also be introduced different aspects of marching band within the parameters of the academic curriculum. Students learn about the physical demands of movement while playing an instrument, the tendencies of sound in varying environments, and the importance of team work. Daily tasks vary from music rehearsals to outdoor marching and maneuvering. In the months of August, September and October, students in the marching band meet as an ensemble for early bird rehearsals three days a week as well as Tuesdays and Thursdays after school. Students in the marching band are required to attend all practices and performances. Students not in marching band are required to participate in all classroom activities including concerts and dress rehearsals. Students participating in marching band will be removed from the marching band with 3 or more unexcused absences and will not receive a Physical Education Exemption. Students that complete this course are eligible to enroll in Concert Band the following semester at the Director's discretion. Performances, dress rehearsals and sectionals are required by all who elect to participate. From membership in the ensemble, students are eligible to participate in Pep Band.

CONCERT BAND / MARCHING BAND

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: Prior Band Experience

Fees: \$100 Marching Band Fee Credit: 0.5 units – Participants are eligible for Physical Education Exemption

The purpose of this course is to introduce students to the different aspects of marching band within the parameters of the academic curriculum. Students learn about the physical demands of movement while playing an instrument, the tendencies of sound in varying environments, and the importance of team work. Daily tasks vary from music rehearsals to outdoor marching and maneuvering. In the months of August, September and October, students in the marching band meet as an ensemble for early bird rehearsals three days a week as well as Tuesdays and Thursdays after school. Students in the marching band are required to attend all practices and performances. Students not in marching band are required to participate in all classroom activities including concerts and dress rehearsals. Students participating in marching band will be removed from the marching band with 3 or more unexcused absences and will not receive a Physical Education Exemption. From membership in the ensemble, students are eligible to participate in Jazz Ensemble, Pep Band, and Noteables Combo. Students are also eligible to be selected for the conference music festivals and the ILMEA District and State Festivals.

CONCERT BAND:

Semester Offered: 2nd Year Offered: 9-12

Pre-Requisites: Prior Band Experience

Fees: None Credit: 0.5 units

This ensemble is designed to develop musicianship and the individual techniques that students will need to participate in the Symphonic band. This ensemble performs in concerts and the commencement ceremony. Performances, dress rehearsals and sectionals are required by all who elect to participate. From membership in the ensemble, students are eligible to participate in Jazz Ensemble, Pep Band, and Noteables Combo. Students are also eligible to be selected for the conference music festivals and the ILMEA District and State Festivals.

SYMPHONIC BAND:

Semester Offered: 2nd Year Offered: 10-12

Pre-Requisites: Auditions

Fees: None

Credit: 0.5 units

Members of the Symphonic Band are usually those students who have had previous instrumental training in the Concert Band. Students who transfer in must audition and have approval from the director to register for Symphonic Band. This ensemble performs in concerts, at the commencement exercises, and at the IHSA Organizational Contest. Performances and sectional rehearsals are required by all who elect to participate and are chosen. From membership in this ensemble, students are eligible to participate in the Jazz Ensemble, Pep Band, and Noteables Combo. Students are also eligible to be selected for the conference music festivals and the ILMEA District and State Festivals.

CHORALE:

Semester Offered: 1st and 2nd Year Offered: 9-12

Pre-Requisites: None

Fees: None

Credit: 0.5 units/semester

This elective is available to all PCHS students of various singing levels and abilities. Chorale is a great music ensemble for students who have not had experience in an organized choir or for students who may not be selected for Concert Choir or Nova Singers. Chorale studies and performs a wide variety of choral repertoire, in addition to focusing on music reading and understanding. Students will learn basic rhythmic and melodic concepts as well as good vocal technique. In order to increase student learning and progress, all members of Chorale will be required to attend Choir Sectionals at the discretion of the director. The Chorale's annual activities involve a concert performance every nine weeks. This includes the Holiday Vespers, the Spring Band and Choir Concert, and the Masterpiece Concert. Participation in choir also provides opportunities to perform in a Music Master Class during 2nd semester. All concert performances are required as a member of this choir. The opportunity to audition for extracurricular ensembles such as the Noteables and the Acappella Chamber Ensemble are available to students in Chorale.

CONCERT CHOIR:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Approval by Director Fees: None
 Credit: 0.5 units/semester

Members of the PCHS Concert Choir are students who have had previous experience in a choral ensemble. This choir is an advanced music ensemble for students who are interested in a challenging and rewarding music experience. Selection to the group is based on individual skill and/or the performance level of the student. It may also be used for freshman boys who are in honors classes in direct conflict with Chorale. A comprehensive repertoire is studied and performed by this choir ranging from classical to contemporary, jazz to pop, and sacred to secular music. Students will learn more intermediate levels of music theory and pay closer attention to vocal techniques. In order to increase student learning and progress, all members of Concert Choir will be required to attend Choir Sectionals at the discretion of the director. The Concert Choir's annual activities involve a concert performance every nine weeks. This includes the Holiday Vespers, the Spring Band and Choir Concert, Masterpiece Concert, and Mid-Illini choral events. Participation in choir also provides opportunities to perform in a Music Master Class during 2nd semester. All concert performances are required as a member of this choir. The opportunity to audition for extracurricular ensembles such as the Noteables and the Acappella Chamber Ensemble are available to students in Concert Choir.

GUITAR:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

This course is designed for anyone interested in gaining a musical background of the principles of playing guitar and reading guitar music. This course gives students, who have no experience playing guitar, an introduction to the formal and harmonic structures of playing guitar. There is no prerequisite for enrollment. Students will begin with a history of the guitar and progress on to reading single pitches and finally to understanding the system of tablature. Students with no or limited prior knowledge of guitar fundamentals will be instructed in classical-style playing. Guitars will be provided.

NOVA SINGERS:

Semester Offered: 1st and 2nd Year Offered: 10-12 females Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

The PCHS Nova Singers is an ensemble that focuses on the female voice. This music ensemble is available to sophomore through senior women who have experience singing in a choir and are interested in learning more about singing. It may also be used for freshman girls who are in honors classes in direct conflict with Chorale. A comprehensive repertoire is studied and performed by this women's choir, ranging from classical to contemporary, jazz to pop, and sacred to secular music. Nova Singers especially provides experience with women's choral literature and continues extensive study of music reading and vocal technique. In order to increase student learning and progress, all members of Nova Singers will be required to attend Choir Sectionals at the discretion of the director. The Nova Singer's annual activities involve a concert performance every nine weeks. This includes the Holiday Vespers, the Spring Band and Choir Concert, and Masterpiece Concert. Participation in choir also provides opportunities to perform in a Music Master Class during 2nd semester. All concert performances are required as a member of this choir. The opportunity to audition for extracurricular ensembles such as the Noteables and the Acappella Chamber Ensemble are available to students in Nova Singers.

MUSIC HISTORY:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This course introduces students to major periods and composers in music history. Students discuss and analyze the subjects that make up the development of music in the western world. Emphasis is placed on musical context, prominent composers, musical style and development as influenced by social, political, and national historical events.

MUSIC THEORY:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This course is for anyone interested in gaining a musical background of the principals of music. This course gives students an introduction to the formal and harmonic structures of music as well as provides the experience of writing elementary and intermediate levels of music composition.

ORCHESTRA/ENCORE (String Ensemble):

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: Prior String Experience
 Fees: None Credit: 0.5 units/semester

This class is open to students who have experience playing stringed instruments, excluding guitar. A student who transfers into PCHS must meet with the director for a playing audition before being scheduled into the class. Repertoire is carefully selected from classical pieces to contemporary/pop pieces. The group presents several performances each year including the Mid Illini Orchestra Festival, annual PCHS Vespers Concert, Fine Arts Concert/Festival, Masterpiece Concert, including cello and bass, and programs for community organizations. In addition, Orchestra students can participate in the Illinois Music Educators Association District Honor Orchestra and Illinois High School Association Solo & Ensemble Festival. Several of the larger instruments of the orchestra are owned by the school and are available for student use.

PERCUSSION:

Semester Offered: 1st or 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None Credit: 0.5 units

The purpose of this course is to introduce students to the different aspects of music and playing in an ensemble setting. Students would learn about notes, rhythms and how to play percussion instruments. The class would be divided into units covering world percussion and hand drums, melody instruments such as boom whackers and mallets, and finally concert percussion ensembles. After completing this class and an audition, students would have the option of joining Concert band.

PHYSICAL EDUCATION

Graduation Requirement: 3.5 credits

COURSE	YEAR OFFERED
Physical Education	9 - 12
Dance	10 - 12

PHYSICAL EDUCATION:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: \$2 a day fee/bowling
Credit: 0.5 units/semester

Physical education is concerned with teaching of skills, acquisition of knowledge, and development of attitudes through human movement. Our program provides each student with several opportunities-from assessment of fitness levels and participation in a variety of activities to development of lifetime skills which can be used for both fitness and recreation the rest of their lives. We emphasize helping our students attain an acceptable fitness level commensurate with their age, and the knowledge to maintain their fitness after high school.

Recent data indicated an alarming state of fitness of our nation's high school age population. The Pekin Community High School physical education department has as its first priority the establishment of a program designed to counter this trend.

Teachers prescribe exercises for each class that will improve the fitness and health of each student. Each instructor is responsible for a plan they feel will improve each class's fitness. Factors involved include: (a) intensity (b) frequency (c) duration (d) overload principle (e) specificity.

Physical education emphasizes activities, skill development, and fitness. Due to the concentration on fitness, less emphasis is placed on teaching skills. Nevertheless, skill development is a part of the lifetime activities/sports which they can use for both fitness and recreation the rest of their lives.

Exercise and skill development are a part of every class. Activities offered include: basketball, bowling, conditioning, dance, flag football, floor hockey, pickle ball, speedball, volleyball, weight training, and swimming.

All PCHS students are required to complete daily PE per graduation requirements.

The State Board of Education requires all public schools to use a scientifically-based, health-related physical fitness assessment for all high school students. A series of physical fitness assessments will be used to measure aerobic capacity (twenty meter PACER), muscular strength, muscular endurance, and flexibility.

DANCE:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Sophomore status Fees: None
Credit: 0.5 units/semester

Our dance program offers a wide variety of dance forms including the areas of modern, jazz, ballet, tap, and composition. Emphasis is placed on developing a strong basic awareness of posture, muscle control, flexibility coordination, and basic skill levels of all the dance forms offered. The opportunity to perform in the "Student Showcase" is also offered to those enrolled in the dance program.

SCIENCE

Graduation Requirement: 2 credits

A minimum of three years of laboratory science is strongly recommended for those students planning to continue their education.

COURSE	YEAR OFFERED
Integrated Science 3 and 4	10 - 11
Biology 1 and 2	9 - 12
Biology 3 and 4	11 - 12
Zoology 1 and 2	11 - 12
Anatomy and Physiology 1 and 2	11 - 12
AP Environmental Science 1 and 2	11 - 12
Chemistry Concepts 1 and 2	10 - 12
Chemistry 1 and 2	10 - 12
AP/ICC -Dual Credit	11 - 12
Chemistry 130 1 and 2 ^(DC)	
Earth and Environmental Science	11 - 12
Physics 1 and 2	10 - 12
AP Physics 1 and 2	11 - 12

(DC) indicates Dual Credit offered through ICC

INTEGRATED SCIENCE 3 and 4:

Semester Offered: 1st and 2nd Year Offered: 10-11

Pre-Requisites: Integrated Science 1 and 2

Fees: None Credit: 0.5 units/semester

The focus will be placed on science techniques and the proper use of lab equipment while students conduct more detailed investigations involving the life, Earth, chemical, and physical sciences. The topics covered expand on topics covered in Integrated Science 1 and 2 by incorporating student developed research projects. This course utilizes lecture/discussion, cooperative learning techniques, individual and group projects, lab activities, audio-visuals, and teacher demonstrations. The primary goal of the course is to expose students to principles and concepts of the main areas of scientific inquiry, but at a depth less than the more rigorous college-bound courses. A secondary goal is to require research and application of science concepts, and to teach an understanding of how those concepts relate to everyday life and technology.

BIOLOGY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 9-12

Pre-Requisites: None

Fees: None

Credit: 0.5 units/semester

Students of average and above average ability with good reading and comprehension skills are eligible for this class. This college prep laboratory course deals with living things and the role they play in our world. Major topics include ecology, introductory biochemistry, cell biology, genetics, evolution taxonomy, and zoology. Students will frequently be engaged in the planning and conducting of scientific investigations related to multiple topics of study which will require working in cooperative learning groups. Activities also include discussions, demonstrations, and optional dissections.

SPECIAL ENROLLMENT OPTION: Students who have earned two units of credit (2.0) in the Integrated Science 1-4 or Integrated Science 110-410 sequences may take Biology 1-2 as juniors provided that they earned at least one year of credit (1.0) of algebra course work.

BIOLOGY 3 and 4:

Semester Offered: 1st and 2nd Year Offered: 11-12

Pre-Requisites: Completed Biology 1 and 2 with a grade of C

or higher each semester Fees: None Credit: 0.5 units/semester

This is a course intended for students pursuing a science based major at the college level or who plan to enter the medical field. Students should be self-motivated and prepared to obtain information through readings and assigned videos or content on their own. Class time is mainly dedicated to laboratory experiments and activities that enrich content. Topics covered may include, but are not limited to, ecology, biochemistry, cellular biology, bacteria and viruses, genetics, evolution, and anatomy and physiology. Students will engage in outdoor field work and indoor laboratory work to collect data for APA scientific paper writing. One year of a physical science (for example, chemistry, chemistry concepts, or physical science) is recommended before taking this course as well as having strong mathematical and writing abilities. The course teaches many concepts that coincide with AP Biology coursework, but this is not an AP level class for college credit. Students interested in taking the Biology AP exam should contact their instructor and plan to prepare for the exam on their own time.

ZOOLOGY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Biology 1 – 2
Fees: None Credit: 0.5 units/semester

This course focuses on fundamental biological concepts relevant to animals. It is intended to develop active, problem-solving thinkers who can construct knowledge through the study of organisms and their environments. Students will further their scientific knowledge through hands-on inquiry labs, dissection, and field study participation.

ANATOMY AND PHYSIOLOGY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Biology 1 – 2, Chemistry 1 -2, and either Biology 3 – 4 or Health Occ. 1 with a grade of C or higher each semester
Fees: None Credit: 0.5 units/semester

This course is laboratory-based and investigates the structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; and major body systems along with the impact of diseases on certain systems. This course is ideal for students interested in pursuing a biology or medical related major in college.

AP ENVIRONMENTAL SCIENCE 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Biology 1 and 2; Chemistry 1 and 2; minimum of C average for all four semesters
Fees: None Credit: 0.5 units/semester

The AP Environmental Science course is a rigorous science course designed to be the equivalent of a one-semester introductory college course incorporating natural sciences such as biology, chemistry, and geology, as well as social sciences such as economics, politics, and ethics. The goals of this intense lab and research-based course include: exploring scientific principles, concepts and methodologies necessary for understanding the interrelationships of the natural world; identifying and analyzing natural and human-made environmental problems; and evaluating risks and proposing solutions associated with environmental problems. The knowledge gained throughout this course will provide an excellent background in important environmental issues of today's world and prepare students for taking the AP Environmental Science exam for college credit in the spring.

CHEMISTRY CONCEPTS 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Passed Algebra 1 and 2
Fees: None Credit: 0.5 units/semester

This elective is designed to teach students key principles of chemistry as they relate to nature, technology, and society. The link between chemistry and the community is emphasized so that students may see the significance and relevance of chemistry applications to their everyday living. The course focuses on improving students' abilities to solve problems scientifically, analyze data to form conclusions, and perform experiments with the appropriate laboratory techniques.

SPECIAL ENROLLMENT OPTION: Students who have earned two units of credit (2.0) in the Integrated Science 1-4, Integrated Science 110-410, or Integrated Science 130-430 sequences may take Chemistry Concepts 1-2 as juniors provided that they earned at least one year of credit (1.0) of algebra course work.

CHEMISTRY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Satisfactorily completed one year of algebra and be currently enrolled in a second year of math
Fees: None Credit: 0.5 units/semester

This course studies the structure of matter and the changes it undergoes. Some topics include matter, energy, atomic models, formula and equation writing, stoichiometry and gas laws. Classroom activities involve lectures, discussions, laboratory work and demonstrations. An average to above average ability in math and problem solving, as well as a good performance record is also suggested.

AP/ICC DUAL CREDIT CHEMISTRY 130 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completed Chemistry 1 and 2 with a grade of C or higher each semester; Must meet ICC placement test score requirement
Fees: ICC tuition and cost of book(s) Credit: 0.5 units/semester; 4 ICC credits/semester

This first semester of this course is a study of fundamental chemistry principles, including atomic structure, chemical bonding, kinetic theory, solutions, and chemical stoichiometry. This course is ideal for students pursuing pre-professional, engineering, and related science and medicine majors as it will give students the opportunity to experience a college level chemistry class and upon successful completion, students will meet the requirements for Chem. 130 at ICC (4 credit hours). The second semester of this course will provide additional focus in preparing for the Advanced Placement Chemistry exam. Topics covered include solutions, chemical equilibrium, acids and bases, solubility equilibria, nuclear chemistry, thermochemistry, molecular structure, spontaneity, kinetics, and oxidation and reduction. An emphasis is placed on the mathematical relationships in these topics. Challenging laboratory activities are performed and involve greater student responsibility in the form of formal lab reports. Students who take this course are eligible for and encouraged to take the Advanced Placement Test. This course does require one hour of additional lab work weekly, during 1st semester only which will be completed outside of the normal school day.

EARTH AND ENVIRONMENTAL SCIENCE 1 and 2

Semester Offered: 1st and 2nd Year Offered: 11-12

Pre-Requisites: Satisfactorily completed 2 years of Science

Fees: None Credit: 0.5 units/semester

This class is designed to integrate the concepts of current course offerings of geology and environmental science into one class to incorporate the understanding of Earth's physical processes along with human influences on the planet and design solutions for maintaining sustainable use of Earth's resources. Throughout the course of the year, students will learn how natural and human processes and forces affect the lithosphere. They will compare methods of obtaining and utilizing energy resources, evaluate energy and resource consumption, and explore and critique the benefits, costs and environmental impacts of alternative energy technologies. They will explain and model the structure and processes within the hydrosphere and freshwater availability, and the structure and processes within our atmosphere. They will use their knowledge to analyze patterns of global climate change over time, model and understand Earth's energy balance, identify and investigate interactions among earth's spheres both locally (local creek) and globally and understand the impact of our ecological footprint and evaluate personal choices in terms of impacts on availability of natural resources and environmental quality.

PHYSICS 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-12

Pre-Requisites: Completed one year of algebra with a grade of

C or higher Fees: None Credit: 0.5 units/semester

This elective is for students of average to above average ability with good reading and comprehension skills, and who are interested in science. This college prep laboratory course is an introductory physics course that can prepare students to take other physics courses such as AP Physics 1 and 2 or college-level physics. Students need to have a strong desire to apply physics principles by engaging in project based learning activities through a hands-on learning environment. Students will apply these concepts to solve problems involving motion, energy, light, sound, and electricity. Skills taught include reading technical English, using the scientific method in solving problems, collecting and interpreting data, graphing, and constructing devices to demonstrate physics principles.

SPECIAL ENROLLMENT OPTION: Students who have earned two units of credit (2.0) in the Integrated Science 1-4, Integrated Science 110-410, or Integrated Science 130-430 sequences may take Investigative Physics 1-2 as juniors provided that they earned at least one year of credit (1.0) of algebra course work at a C or higher.

AP PHYSICS 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 11-12

Pre-Requisites: Passed or enrolled in Trig

Fees: None Credit: 0.5 units/semester

Advanced Placement Physics 1-2 together adhere to the College Board's requirements for AP Physics 1, which is a full-year course. It provides an opportunity for high school students to pursue and receive credit for college-level course work. The course is a one-year elective for students who have successfully completed or are currently enrolled in Trig, have above average ability in reading and comprehension, and have demonstrated an interest in science. This laboratory class is designed to set the foundations for students who plan on going into science teaching or a technical career such as medicine or pure science, and will serve as a base for engineering. Emphasis is placed upon the natural laws of the universe and their applications to this modern age. The course is the equivalent to a first-semester college course in algebra-based physics. This year-long course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Activities include lectures, discussions, experiments, demonstrations, and projects. Students who take this course are eligible for and encouraged to take the Advanced Placement Test.

SOCIAL STUDIES

Graduation Requirement: 2.5 credits

American Government and U.S. History are required

COURSE	YEAR OFFERED
American Civics/Government	11 - 12
Western Civilization 1 and 2	10 - 11
Consumer Economics	11 - 12
Economics	11 - 12
*Economics – Online	11 - 12
AP U.S. History 1 and 2	10 - 12
AP European History	10 - 12
ICC Dual Credit Economics	
Macroeconomics/ Econ 110 at ICC ^(DC)	11 - 12
Microeconomics/ Econ 111 at ICC ^(DC)	11 - 12
Psychology	11 - 12
AP Psychology 1 and 2	11 - 12
Sociology	11 - 12
U.S. History 1 and 2	10 - 11
*U.S. History 1 and 2 – Online	11
U.S. History 1B and 2B	11
World Issues	11 - 12
*ICC Dual-Credit American History ^(DC)	11 - 12
American History 1	
American History 2	

(DC) indicates Dual Credit offered through ICC

*This course is not offered during 2019-2020.

AMERICAN CIVICS/GOVERNMENT:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
 Credit: 0.5 units

This course is offered to meet Pekin High graduation requirements and to fulfill the federal and state constitution requirements established by state law. The class focuses on assessing the foundations and functions of American Government in history and the present. The course focuses on the American political process, civil rights and liberties, civic participation, federalism, separation of powers, checks and balances, public policy, and Constitutional interpretation. Active participation in learning is required just as citizens actively participate in a democracy. The focal point of the class is a semester long simulation of the law making process focusing on the House of Representatives and the Illinois General Assembly.

WESTERN CIVILIZATION 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-11 Pre-Requisites: None Fees: None
 Credit: 0.5 units/semester

This course is designed to provide a basic narrative of events and movements in the history of Western Civilization from the ancient civilizations of Greece and Rome through the end of the Cold War and the rising threat of terrorism in the 21st century. By furthering their understanding of the social, political, economic, and cultural themes present in history, students will be able to develop reading and writing skills important for future high school success.

Western Civilization I covers the formation of the classical civilizations of Greece and Rome and their development of organized government and transformation from democratic republics to empires that will allow students to search for influences that are present to modern societies around the world. The semester will continue with the decline of Western Europe and then its transformation and revitalization through the Middle Ages, Renaissance, Reformation, the European exploration and their encounter with new civilizations, and concludes with a study of the revolutionary movements throughout the continent in the 17th and 18th centuries.

Western Civilization II begins with a study of the revolutionary movements through the continent that developed as a result of the new ideas and achievements being developed in the 17th and 18th centuries. It will move towards the 19th and 20th centuries as the countries of Europe transform themselves into imperialistic powers exerting their influence onto Asia and Africa. The development of these tendencies led to further development of world powers and the world wide confrontations that resulted from increased nationalism in the first half of the 20th century. With the development of the Cold War the study will continue through the beginnings of the 21st century and the rising threat of terrorism.

CONSUMER ECONOMICS:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Consumer Economics is designed to help students become good consumers and better, more informed citizens. Students study credit, banking, money management, and the purchasing of automobiles, appliances, and food. Other subject areas studied include advertising, consumer protection, investments, protection through insurance, consumer rights and responsibilities, alternatives in housing, labor unions, taxes, and social security. This course fulfills the state legal requirements regarding the teaching of consumer information in the schools.

ECONOMICS:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This one-semester course satisfies the requirements for consumer economics and also covers micro and macroeconomic theory. It is designed to provide students with an introduction to the basic principles of economics. The course focuses on the concepts of opportunity cost, scarcity, supply and demand, banking, taxation, and international trade.

AP U.S. HISTORY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: Enrolled in English AA or A

Fees: None Credit: 0.5 units/semester

Advanced Placement U.S. History (APUSH) is a year-long, extensive study in American history. This course is a survey in nature encompassing all history from the early colonizers to the present, including the start of the Obama administration. Themes of the class will include the growth of the American political party system, the relationship between the citizen and the state, reform movements, the role of religion in politics, the role of slavery in America's history, the regional differences within the United States, as well as Anglo-American, Franco-American, Soviet-American, and most recently Sino-American relations. Successful completion of this course and the College Board requirements will allow students the opportunity to gain potential college credits and fulfill the required Social Studies credits needed for graduation. (Replacing the required US History I & II courses) The type and amount of work required for this course will be college level and prepare students for the AP exam. Students who have successfully completed regular U.S. History or American Studies may also enroll in AP U.S. History for elective credit.

AP EUROPEAN HISTORY

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None Credit: 0.5 units/semester

The objective of Advanced Placement European History is to introduce students to civilizations, cultures and events of Europe from the Renaissance through the establishment of the European Union. The course will introduce students to the intellectual, cultural, political, diplomatic social and economic developments that played a fundamental role in shaping the modern world. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the main themes in Modern Europe, an ability to analyze historical evidence and the ability to express historical understanding in writing. Student's exposure to the historical content the AP course should also train students to analyze and interpret primary sources, including documentary materials, maps, statistical tables, and pictorial and graphic evidence of historical events. Students should learn to take notes from both printed materials and lectures or discussions, write essay examinations, and write analytical and research papers. They should be able to express themselves with clarity and precision and know how to cite sources and credit the phrases and ideas of others. Students successfully mastering the course material may earn college credit by passing the annually administered AP European history exam; the individual college or university determines how many, or if, any credits will be granted for the AP exam score. This national exam includes multiple choice questions, standard essays and a document-based question (DBQ). Time will be spent throughout the year preparing for the exam by taking tests in line with the AP exam, writing essays and analyzing documents.

ICC DUAL-CREDIT ECONOMICS

ECON 110 (MACROECONOMICS)

Semester offered: 1st Year Offered: 11-12 Pre-Requisites: Must meet ICC placement test score requirement

Fees: ICC tuition and cost of book(s) Credit: 0.5 units/semester; 3 ICC credits/semester

This course is an examination of the assumptions underlying the Classical and Keynesian economic theories. In addition, a thorough analysis is made of contemporary fiscal, monetary, and international trade theory.

ECON 111 (MICROECONOMICS)

Semester offered: 2nd Year Offered: 11-12 Pre-Requisites: Must meet ICC placement test score requirement

Fees: ICC tuition and cost of book(s) Credit: 0.5 units/semester; 3 ICC credits/semester

This course is a thorough analysis of price determination and resource allocation under the major market structures of American capitalism. Market structures are examined from the standpoint of economic efficiency and societal welfare.

WORLD ISSUES:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This elective course can be taken either or both semesters. The purpose of this course is to give students some ideas of the sources of information available to them so they can keep informed about world issues and the potential impact of these issues on their own lives. Electronic news media, news magazine subscriptions, and memoirs relating to current world issues are used as resource materials. Students are invited to investigate the causal relationships between world issues and government forces, cultural beliefs and values, and human and economic interactions. World Issues in the Fall covers Asia and the Middle East and World Issues in the Spring covers Africa and the Americas.

PSYCHOLOGY:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This course is designed to give students a college preparatory background as well as demonstrate the value of the scientific approach to understanding personal problems and social relationships. Topics covered in the course would include the following; human development, psychology as a science, personality development, learning theory, understanding thinking and remembering, dealing with stress and frustrations, and treating and understanding mental disorders.

AP PSYCHOLOGY 1 and 2

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units/semester

The objective of Advanced Placement Psychology is to study in-depth the trending changes in the field of psychology and critically analyze current psychological research. Students will demonstrate skills necessary to effectively utilize historical and contemporary approaches and theories in psychology in order to explain and solve current issues in the field and society. The type and amount of work required for this course will be college level and prepare students for the AP exam.

SOCIOLOGY:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None Credit: 0.5 units

This one-semester course is designed to give students a survey of the field of sociology, a college preparatory background, and an understanding of group interaction. The course is designed to help students recognize and understand the multitude of social problems facing the world today as exemplified by problems of crime, poverty, and social class differences. Students will explore man's relationship to culture and the social rules for living within a culture. In addition, students will be introduced to sociological research methods.

U.S. HISTORY 1 and 2:

Semester Offered: 1st and 2nd Year Offered: 10-11 Pre-Requisites: Sophomores must have passed Global Studies 1 and 2 and be enrolled in A or AA English Fees: None Credit: 0.5 units/semester

This course meets the U.S. History graduation requirement prescribed by District 303 and the State of Illinois. U.S. History provides a survey of major social, cultural, economic, and political events spanning colonial history through the Twentieth Century and is divided along the following lines:

U.S. History 1 -- Colonialism through the Civil War (1500s-1865)

Colonization and Early America; The American Revolution and the Constitution; Federalists and Republicans; Growth and Division; The Spirit of Reform; Manifest Destiny; Sectional Conflict and the Civil War

U.S. History 2 – Reconstruction through the rise of the United States as a World Power and the 20th Century (1865-2000)

Reconstruction; Settling the West; Industrialization; Urban America and Rise of Segregation; Becoming a World Power and Progressivism, World War I and Its Aftermath; Normalcy and the Jazz Age; The Great Depression; Roosevelt and the New Deal and World War II; Postwar America and the Cold War; Postwar America; Modern Civil Rights Movement; Vietnam and Korean Conflicts; Modern America into the 20th and 21st Centuries

U.S. HISTORY 1B and 2B:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

Special attention is devoted to activities aimed at improving reading comprehension. This course meets the U.S. History graduation requirement prescribed by District 303 along with the State of Illinois and follows the topic list outlined in U.S. History 1 and 2 above.

THEATER ARTS

COURSE	YEAR OFFERED
Drama I	9 - 12
Drama II	9 - 12
Drama III	10 - 12
Drama IV	10 - 12

DRAMA I:

Semester Offered: 1st Year Offered: 9-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Drama I is an elective course that is open to all students. The purpose of Drama I is to teach students a wide range of theatrical information, both onstage and backstage, and provide practical opportunities to apply this knowledge and learn from their experiences. The course is designed to develop each student's individual talent and self-confidence, and yet is a highly cooperative group activity course.

DRAMA II:

Semester Offered: 2nd Year Offered: 9-12 Pre-Requisites: Drama I Fees: None Credit: 0.5 units

The purpose of Drama II is for students to apply the wide range of theatrical concepts taught in Drama I and put together their own production. Students will learn information about pantomiming, improvisations, the audition process, and additional acting and directing techniques. The course is designed to develop each student's individual talent and self-confidence through highly cooperative group activities.

DRAMA III:

Semester Offered: 1st Year Offered: 10-12 Pre-Requisites: Drama I and II Fees: None Credit: 0.5 units

This course focuses on advanced acting techniques and theatre history. Historical acting styles and theatrical periods will be covered. The course incorporates advanced stage movement and focuses greatly on student performance. Theatre fieldtrips may be scheduled to reinforce and enhance what is learned in the course.

DRAMA IV:

Semester Offered: 2nd Year Offered: 10-12 Pre-Requisites: Drama I-III Fees: None Credit: 0.5 units

Students will incorporate the skills and knowledge from the past three semesters of drama courses into learning the art and technique of directing and producing a play. The course focuses on how a director reads a play, runs a rehearsal, utilizes the producer, and manages various aspects of theatrical production. Students will direct and produce an evening of short plays for the public.

SPECIAL EDUCATION

COURSE	YEAR OFFERED
English 530 and 630	11
English 110 and 210	9 - 12
Literacy Enrichment 110 and 210	9 - 12
English 310 and 410	10 - 12
English 510 and 610	11 - 12
Etymology 10	10 - 12
Mythology 10	10 - 12
Reading 30	9 - 12
Geometry 530 and 630	11
Integrated Algebra 310 and 410	11
Science 330 and 430	10 - 11
Integrated Science 310 and 410	10 - 11
Zoology 110/210 and 130/230	11 - 12
American Government/Civics 10 and 30	11 - 12
U.S. History 130 and 230	11 - 12
U.S. History 110 and 210	11
Geography 110 and 210	9 - 12
Geography 130 and 230	9 - 12
Culinary Arts 130 and 230	10 - 12

SPECIAL EDUCATION - Continued

Work Supervision 30	10 - 12
Work Seminar 30	10 - 12
Software Applications 110 and 210, 130 and 230	9 - 12
Making Choices 130 and 230	9 - 12
Transitions to Adulthood 130 and 230	11 - 12
Life Skills Program	9 - 12
ED Program	9 - 12

ENGLISH 530 and 630:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This required course is designed for cross-categorically-placed students. Students receive individualized and small-group instruction in reading comprehension, oral expression, writing skills, spelling, vocabulary, punctuation, and grammar.

Students further evaluate the subject matter in written compositions where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing, communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information.

ENGLISH 110 and 210:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course is designed for students with learning disabilities. English 110 and 210 is a double blocked course. One hour will count as 0.5 English credit and the other hour will count as a Literacy Enrichment 110 and 210 with a Directed General Elective Credit, 0.5 per semester. Students receive instruction, in coordination with the Read 180 curriculum, in the following content areas: reading comprehension, oral expression, writing skills, vocabulary development, and spelling.

Students further evaluate the subject matter in written compositions where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating and using information.

LITERACY ENRICHMENT 110 AND 210 with an Elective Credit:

Semester Offered: 1st and 2nd Year Offered 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course is the second part of English 110 and 210 and will count as an Elective Credit. Students receive instruction, in coordination with the Read 180 curriculum, in the following content areas: reading comprehension, oral expression, writing skills, vocabulary development, and spelling.

Students further evaluate the subject matter in written compositions where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing; communication of ideas for the variety of purposes; and locating, organizing, evaluating and using information.

ENGLISH 310 and 410:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course meets the English requirement for sophomores. Students receive instruction, in coordination with the Read 180 curriculum, in the following content areas: reading, writing, listening, speaking, and oral grammar skills.

Students further evaluate the subject matter in written compositions where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information.

ENGLISH 510 and 610:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course is designed for students with learning disabilities. Students receive individualized instruction in the following content areas: parts of speech, punctuation, capitalization, reading comprehension, oral expression, writing skills, spelling, and vocabulary.

Students further evaluate the subject matter in written compositions where they receive feedback to improve writing skills in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information.

ETYMOLOGY 10:

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This semester long course is intended to provide students a deeper insight into the intricacies of the English language. It will help students build a larger vocabulary by learning specific words, mastering word-learning strategies, and developing an ability to use language successfully.

MYTHOLOGY 10

Semester Offered: 1st or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This semester long course is intended to provide students with an introduction to myth, folklore, and legend. This course will build on reading and writing strategies through small group instruction and script stories. Reader's Theater plays will be modified to match students' reading abilities with the continued goal of understanding mythology and increasing reading comprehension.

READING 30:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This is a remedial reading course focusing on reading comprehension, vocabulary skills, and study skills.

GEOMETRY 530 and 630:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

The Integrated Geometry sequence combines mathematic topics in an integrated program. Number sense, algebra, geometry, statistics, and logic are presented as tools for investigating and exploring new math concepts. Each chapter focuses on application problems. Students will see how geometry relates to reasoning and problem solving. Students will discover that algebraic concepts can enhance their critical thinking skills. They can also become good at evaluating the meaning of statistics that are presented on TV and in newspapers. Students will learn how to use mathematics to their advantage in school, at home, and at work. Instructors will make appropriate curricular and instructional modifications as required by a student's IEP.

INTEGRATED ALGEBRA 310 and 410:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This two-semester course meets the math requirement and is designed for the sophomore students who receive special education services in mathematics. Students receive individualized instruction in operations of whole numbers, decimals, and problem solving skills. Emphasis is placed on solving math problems in "everyday" situations. During the second semester instruction extends to operations of fractions, check writing, and banking skills, metric and English measurement, and problem solving skills.

SCIENCE 330 and 430:

Semester Offered: 1st and 2nd Year Offered: 10-11 Pre-Requisites: Completion of Integrated Science 130-230
Fees: None Credit: 0.5 units/semester

This course is designed to fulfill the science requirement for students enrolled in special education. Students will demonstrate their understanding of science through the five applications of learning areas. The five areas are: 1. Solving problems by asking questions and following the steps of scientific inquiry. 2. Communicating by interpreting results, expressing ideas and reporting findings and information. 3. Using technology in a variety of forms. 4. Working on teams in a cooperative effort to find solutions to problems. 5. Making connections between science and how it applies in everyday life. The topics covered expand on what was learned in Integrated Science 130 and 230. Students will utilize proper science techniques to conduct more detailed investigations involving physical, chemical, life, and earth sciences.

INTEGRATED SCIENCE 310 and 410:

Semester Offered: 1st and 2nd Year Offered: 10-11 Pre-Requisites: Completion of Integrated Science 110-210
Fees: None Credit: 0.5 units/semester

This course is designed to fulfill the science requirement for students with learning disabilities. Students will demonstrate their understanding of science through the five applications of learning areas. The five areas are: 1. Solving problems by asking questions and following the steps of scientific inquiry. 2. Communicating by interpreting results, expressing ideas and reporting findings and information. 3. Using technology in a variety of forms. 4. Working on teams in a cooperative effort to find solutions to problems. 5. Making connections between science and how it applies in everyday life. The topics covered expand on what was learned in Integrated

Science 110 and 210. Students will utilize proper science techniques to conduct more detailed investigations involving physical, chemical, life, and earth sciences.

ZOOLOGY 110/210 and 130/230:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Completion, or currently enrolled in Integrated
Science 310-410 or 330-430 Fees: None Credit: 0.5 units/semester

This course is designed to further the scientific knowledge of students through a hands on inquiry laboratory course and develop active, problem-solving thinkers that can construct knowledge through the study of organisms and their environment as well as participate in collaborative learning projects with others. Students will be engaged in dissection, labs, and field studies.

AMERICAN GOVERNMENT/CIVICS 10 and 30:

Semester Offered: 1st or 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units

This course is designed to provide students with learning disabilities a basic understanding of how our government is organized, how it works, and what those in government do. Group Instruction: the U.S. Constitution, the Illinois Constitution, and federal, state, and local government aims to develop understanding so that students will better function in our society. Through study of the federal, state, and local government and their constitutions, an understanding is developed with the aim of leading students to function as effective citizens.

U.S. HISTORY 130 and 230:

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course is for special education junior and senior students. The first semester course covers the time period from the discovery of the New World up to the Civil War. The second semester covers the Civil War to the present time. This course meets the graduation requirement in United States History.

U.S. HISTORY 110 and 210:

Semester Offered: 1st and 2nd Year Offered: 11 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

This course is designed for the student with learning disabilities. This course discusses important events, people, and ideas of the American continent in prehistory to current issues in domestic and foreign affairs.

GEOGRAPHY 110 and 210:

Semester Offered: 1st and/or 2nd Year Offered: 9-12 Pre-Requisites: Geography 110 is recommended but not
necessary as a Prerequisite to Geography 210 Fees: None Credit: 0.5 units/semester

This is a one or two-semester course designed to meet the needs of learning disabled students. It is designed to give students a basic understanding of geography. Areas stressed are reading comprehension, vocabulary, interpretation of maps, charts, graphs, time lines and general social study skills.

GEOGRAPHY 130 and 230:

Semester Offered: 1st and/or 2nd Year Offered: 9-12 Pre-Requisites: Geography 130 is recommended but not
necessary as a Prerequisite to Geography 230 Fees: None Credit: 0.5 units/semester

This is a one or two-semester course designed to meet the needs of cross-categorical students. It is designed to give students a basic understanding of geography. Areas stressed are reading comprehension, vocabulary, interpretation of maps, charts, graphs, time lines and general social study skills.

CULINARY ARTS 130 and 230:

Semester Offered: 1st and 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

The Culinary Arts program is designed to acquaint the student with the scope, trends, and job and/or career opportunities in the culinary arts. While working in the lab, the student will demonstrate his/her understanding of food preparation and service, safety and sanitation, and equipment use. Students in the course will also be instructed in skills that will strengthen math and reading related to culinary arts applications.

WORK SUPERVISION 30:

Semester Offered: 1st and/or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5-1.0 units/semester

General work-experience is a program of paid/or volunteer employment on school time with school supervision, and is not necessarily related to the student's career goal. Participation in this program provides opportunities for high school students to mature into responsible adults in the working world. The program is correlated with the "related or in school" classroom section, and the student must have completed or be currently enrolled in Work Seminar. Students who qualify might also be referred to the STEP program.

WORK SEMINAR 30:

Semester Offered: 1st and/or 2nd Year Offered: 10-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

Work Seminar 30 is the "Related Instruction" or in-school counterpart of the work experience program. It is composed of units of study that relate to the students' jobs and human relations, job applications, safety, consumer education, income tax, and money management.

SOFTWARE APPLICATIONS (110 and 210, 130 and 230):

Semester Offered: 1st and/or 2nd Year Offered: 9-12 Pre-Requisites: Software Apps 110/130 for 210/230
Fees: None Credit: 0.5 units/semester

This class is designed to introduce students to the Microsoft Office Suite as well as the up and coming Google capabilities. Students will be able to format various documents in Word (Google Doc), create useful spreadsheets, create and present professional presentations, and learn about sharing and editing documents in a collaborative setting. These skills are necessary or anyone entering college or the work world.

MAKING CHOICES 130 and 230

Semester Offered: 1st and/or 2nd Year Offered: 9-12 Pre-Requisites: Making Choices 130 is recommended but not necessary a prerequisite to Making Choices 230 Fees: None Credit: 0.5 units/semester

This course is designed for special education students needing to develop skills related to positive social interaction with adults and peers.

TRANSITIONS TO ADULTHOOD 130/230 and 120/220

Semester Offered: 1st and 2nd Year Offered: 11-12 Pre-Requisites: Transitions 130 is recommended but not necessary as a prerequisite to Transitions 230 Fees: None Credit: 0.5 units/semester

This course is designed for cross-categorically placed students. This program emphasizes skills necessary to transition from high school to adulthood. Students will receive small group instruction to promote independence and independent living. Topics will include budgeting for household expenses, maintaining a residence, and using social services in their community.

LIFE SKILLS:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester

The Life Skills program at P.C.H.S. is for students who are moderately to severely mentally impaired. Students are enrolled in the Life Skills program from the ages of 15 through 21. The program is ungraded and graduation is based on Individual Education Plans. Students are integrated with their nondisabled peers in appropriate school and social classes or situations.

ED PROGRAM:

Semester Offered: 1st and 2nd Year Offered: 9-12 Pre-Requisites: None Fees: None
Credit: 0.5 units/semester per course

The ED program at PCHS is for students who express social-emotional difficulty in varied classroom settings. Students are enrolled in the program based on their IEP and are taught courses in a self-contained environment, with the exception of PE and some electives. Students are integrated with others outside the program in appropriate social classes and situations.