

# Pekin Community High School

2019-2020



## Course Catalog

Grades 9-12

### *PCHS Mission:*

Pekin Community High School provides a safe and engaging environment with passionate educators who support growth through a wealth of opportunities.

### *PCHS Vision:*

In partnership with the community, we engage, prepare, and empower our students for a lifetime of success through diverse opportunities.

## **Foreword to Student & Parents**

The faculty and administration at Pekin Community High school extend to you a most cordial welcome. This catalog will serve as a guide as you plan your educational/occupational future. As you progress through school, your plans may change. Effective use of our counseling staff will enable you to make necessary revisions in your educational plan.

You will notice that some courses are required while others are elected. As you plan your four years here at P.C.H.S. you should select courses which will benefit you most in preparing for your future. Students at P.C.H.S. enjoy the opportunity to explore many career paths through an extensive array of course offerings. Careful selection of courses will enable students to prepare for college, trade/technical school, military service, or the world of work.

The citizens of this district certainly express great faith in you, as they have invested large sums of money for the modern buildings and up-to-date equipment in order to provide you with the best possible educational opportunities. You will share the responsibility of helping to establish new traditions and to maintain the desirable traditions and customs. Therefore, your cooperation is very necessary if Pekin Community High School is to be the kind of educational institution in which you, your parents, the community, and all other citizens of this district will be proud. Pekin Community High School students are expected to attend school regularly, come to class prepared and on time, and accept responsibility for their education.

# **Pekin Community High School**

## **Educational Philosophy**

We, the members of the Board of Education of District 303, as legal officials of the state of Illinois, duly elected by the people of our District, are obligated to the youth and adults of our District to ensure that their educational needs are met in the best possible manner. We will exhibit leadership in all endeavors to improve the District's educational program and facilities.

We believe that the educational program should provide each student with the opportunity to develop to his fullest capacity in the areas of mental, physical and emotional needs.

We feel that the following statements should be the goals of a well-rounded education. Each student should:

1. Attain, commensurate with his abilities, his optimum proficiency in language arts, mathematics, biological and physical sciences, social studies, fine arts and physical development and health.
2. Develop an ethical sense which will help manifest tolerance, kindness, justice to all others and responsibility for his actions.
3. Develop an appreciation for his role in the family and in civic groups.
4. Develop skills for effective participation in the democratic processes.
5. Develop knowledge and understanding of his natural environment.
6. Develop economic competence as a consumer.
7. Develop salable skills and vocational competence.
8. Explore and develop an appreciation of the arts.
9. Develop wise use of leisure time.
10. Develop zeal for continuous learning and self-improvement.
11. Be exposed to the world of work.

We will strive to provide the citizens of this community with the most complete educational program possible. Every effort will be made to:

1. Provide the highest moral, ethical and professional leadership.
2. Secure, in the judgment of the school board, the best personnel available.
3. Inform the employees of any actions of the Board of Education pertinent to their particular interests.
4. Make the best use of the physical plant that was provided by the taxpayers.
5. Advise and inform the lay public from time to time of all school activities and seek their advice.

# 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.**

<b>Subject Area</b>	<b>Required Number of Credits</b>
<b>English</b>	<b>4.0</b>
<ul style="list-style-type: none"> <li>• English 1, 2, 3; either English 4 or Speech A/AA; English 5/6 or AP Literature.</li> <li>• Senior year one semester writing intensive course is required: Research Writing, Composition, Technical Communication, English 110, or AP Language (full year course).</li> <li>• Speech is required for all students.</li> </ul>	
<b>Social Studies</b>	<b>2.5</b>
American Government and U.S. History are required	
<b>Mathematics</b>	<b>3.0</b>
One year of the requirement must be Algebra 1 and one year must include geometry content	
<b>Science</b>	<b>2.0</b>
A minimum of three years of laboratory science is strongly recommended for those students planning to continue their education.	
<b>General Studies</b>	<b>1.0</b>
One year chosen from music, foreign language, art, drama or vocational education.	
<b>Consumer Education</b>	<b>.5</b>
Consumer Economics, Economics, or one-year Cooperative Work Program will fulfill this requirement. Economics is recommended for those students planning to continue their education.	
<b>Health</b>	<b>.5</b>
<b>Driver Education - Classroom</b>	<b>.25</b>
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.	
<b>Physical Education</b>	<b>3.5*</b>
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.	
<b>Electives</b>	<b>5.0</b>
<b>TOTAL UNITS REQUIRED FOR GRADUATION</b>	<b>22.25 AND ALL REQUIRED COURSES MET</b>
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.	

## **GRADUATION**

### **GRADUATION REQUIREMENTS**

All course work at Pekin High will be designated in terms of “units” of credit. All semester courses except driver education will be considered full-credit courses and will earn 0.1 units of credit for each day of the week that it meets. Semester courses that meet five days a week offer 0.5 units of credit each.

The Board of Education prescribes that the requirements given below be completed by a student in order to be awarded a diploma for graduation from Pekin Community High School.

Even though a student may be able to complete the minimum requirements for graduation in less than four years (eight semesters), it is strongly recommended that each student complete a four-year high school program. A student will not be permitted to graduate until 7 semesters of high school attendance (3 ½ years) is completed, regardless of credit earned.

Completion of the minimum requirements does not always satisfy the admission requirements for college or for a particular vocation. The courses needed to meet these conditions should be determined by each student in conference with his counselor.

No student shall be granted a Pekin Community High School diploma without completing the graduation requirements and without attending at least the last full nine-weeks grading period as a full-time student. Part-time status may be granted to some students in their final semester, but full-time status must have preceded part-time status for at least one full nine-weeks grading period to be eligible for a diploma.

## **ACADEMIC HONOR SYSTEM**

### **VALEDICTORIAN SELECTION CRITERIA**

Academic Honors are determined by attaining the highest combined score when a student’s G.P.A. (to three decimal places) and cumulative grade points over eight semesters are added together. Grade points and GPA also apply to grades earned for Physical Education, Band, Chorus and Driver Education I.

Student, or students, will be considered the valedictorian(s) of their class by attaining the highest combined score when their G.P.A. (to three decimal places) and cumulative number of grade points over eight semesters are added together.

AP courses will be weighted.

College course work will count in both G.P.A. and grade points but will not be weighted. The only exception to this would be in the case of a dual credit course that is also an AP course.

Transfer students will be handled on a case by case basis.

Students within the top 10 percent of the graduating class starting with the Class of 2013 and beyond will graduate with distinction as follows:

**Summa Cum Laude (With Highest Praise)**  
**Magna Cum Laude (With Great Praise)**  
**Cum Laude (With Praise)**

**Top 2%**  
**Next 3%**  
**Next 5%**

## **CREDITS**

Credit applied toward meeting graduation requirements must have been earned in a high school or college accredited by the North Central Association. If credit is earned in a college or university, three semester hours credit shall be considered the equivalent of one-half unit of credit toward graduation. Only one unit of credit earned in this way will be counted toward meeting the graduation requirements. Permission to take a college course must be secured in advance by completing a permission slip with the counselor and having it approved by the campus principal.

Units transferred from an approved school (Illinois Office of Education or other similar state agency) will be accepted and applied to the graduation requirements if the courses are found to be within the framework of Pekin High curriculum. The units of credit for each course will be the same as the unit of credit of the equivalent course at Pekin High. No credit will be given for any course failed at the school from which the student is transferring.

Units transferred from a non-approved school will be handled on an individual basis according to Board of Education policy.

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.

## **CEREMONY**

Participation in the graduation ceremony is limited to those students who completed the requirements for graduation at the end of the previous summer school, at the end of the first semester, or who can meet the graduation requirements by the conclusion of the current year's spring semester (not including second semester credit recovery courses taken outside of the regular day). In order to participate in the graduation ceremony, a student must be enrolled throughout their entire final semester in enough courses, so that if he/she were to pass those courses, he/she would receive a diploma. Being dropped or choosing to drop at any point during the final semester can prevent one from participating in the ceremony. Four years of enrollment in high school does not necessarily earn a student the privilege of participating in graduation.

Students wishing to participate in graduation must attend all graduation practices. If a student cannot attend a practice session due to unusual circumstances, such as family death, an accident or serious health problems, they must contact the principal in advance of the practice.

The school reserves the right to deny a student the privilege of participating in the graduation ceremony if said student behaves in a manner that is in conflict with school rules and/or procedures.

## **STUDENT ASSIGNMENT/CLASSIFICATION**

### **CLASSIFICATION**

A student's academic record will indicate the anticipated graduation year based on said student's initial or first time high school enrollment date. For example, a student who enters high school as a first time freshman in the fall of 2017 will have an anticipated graduation date of 2021. Due to the fact that the anticipated graduation date maintained in a student's academic record does not change, regardless of credits earned, the student and his parent and/or guardian must understand that earned credits and not years of attendance, will determine the student's grade level throughout his or her enrollment. For example, a student may have a projected graduation date of 2020, however, due to lack of credits; he or she may have a 9<sup>th</sup> grade classification as opposed to a 10<sup>th</sup> grade classification even though a full year of enrollment has occurred. Thus, it is vital that each student and his or her parents and/or guardian monitor credits earned to determine if the student is moving through the system at an appropriate pace. Credits earned will determine a final graduation date and that date will be based on a student's academic performance as opposed to his or her initial entry date. Students who fail to earn sufficient credits to graduate in the projected date will have their graduation date adjusted at the end of their fourth year of high school enrollment. As is indicated in classification policy, a student's grade level classification cannot be accelerated due to credits earned.

### **CLASS ASSIGNMENTS**

The Principal or designee shall assign students to classes.

## **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**

<b>Classification</b>	<b>Credit range</b>	<b>Required Semesters to Move to Next Classification</b>
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.

## **ENROLLMENT REQUIREMENTS**

All students enrolled in PCHS must attend as full-time students each semester except those who have completed eight full semesters, those having completed the graduation requirements at the end of the seventh semester, or those participating in ICC Early College or PCHS Internship programs. Full-time status shall consist of seven regular class periods and the lunch period for all students. Students are not permitted to enroll in more than one period of study hall or assistant. Any adjustments to these requirements must be approved by the Principal.

## **SCHOOL DAY**

The school day consists of seven classroom periods, an advisory period and a lunch period. The lunch periods are each 35 minutes in length.

Students are assigned to one lunch period, advisory period, and seven periods of regular classroom and/or study hall work, or the equivalent, as in the case of vocational out-of-school programs.

Students returning after eight semesters of attendance would be eligible to attend school on a part-time basis. However, the attendance must be for a continuous period of time during the school day. Only in emergency situations would other students be permitted to attend on a part-time basis.

## **DRIVER EDUCATION - CLASSROOM**

Students must have passed at least 8 courses in the previous two semesters before enrolling in Driver Education. In addition, freshmen interested in taking Driver Education I may enroll in their second semester if they have accumulated 3.0 credits in their first semester of high school. At times, it becomes necessary to deny a student's enrollment in Driver Education I, because student requests are greater than teacher time available. Even if a student earns the required credits after three semesters, he will not be guaranteed Driver Education during the fourth semester. When this becomes necessary, students who fall into the following two categories will be the ones denied Driver Education I for one nine-week period:

- 1) Students who have failed or withdrawn from driver education the previous nine-week period.
- 2) Students returning to Pekin High who have been previously enrolled in Driver Education I.

## **SCHEDULE CHANGES**

Once a student selects courses for the year, changes are discouraged and should be made only as needed to meet graduation requirements. Changes in a student's daily schedule of classes may be made only by his/her counselor. He must attend the classes as printed on his program until his counselor makes the necessary change. No student request for changes will be accepted after the second full day of the semester. Counselors are required to keep such changes to a minimum after the semester has begun, so a student should choose his courses carefully when the counselor helps him plan his program for the next semester.

A student taking six or seven full-credit courses is allowed to drop one of these before the end of the fourth week of a semester regardless of the grade, providing the student is not enrolled in a full-semester study hall or assistant. If the course is dropped after the fourth week, it will be recorded as an "F" on the permanent record.

## **PREPARING FOR COLLEGE**

**High school gives you a chance, perhaps for the first time in your life, to choose many of the subjects you study. Which subjects should you take? Answering this important question is hard. But the Illinois Board of High Education would like to help you by offering the following advice:**

**The subjects you take in high school either will increase your chances for education and jobs after high school – or they will reduce those chances. That is why your choices now are very important.**

**At this time in your life, you can't be sure what your future career will be. The American economy is changing. New kinds of jobs are created every day, while others are disappearing. Some jobs will require more and more education.**

**What is the best way to prepare for this changing future? Take subjects which will give you as many future choices as possible. Don't cut yourself short. Take subjects which will keep increasing your communication and computational skills. Take subjects which will broaden your technical skills.**

**Do you think you might go to college? Here's more advice – especially if you think you'd like to get a bachelor's degree (4 or more years).**

**There are over 180 colleges and universities in Illinois alone. Each decides for itself how it will select high school graduates for admission. Admission requirements vary from one college to another. You must contact each one to find out what its specific requirements are. Admission requirements also can change from year to year. See suggested course patterns on the back side of this page.**

**Finally, ask for help and advice from your teachers, your counselor and your parents. These are the people who know the most about you and can help you with individual advice based upon your abilities and interests.**

## PLANNING AHEAD – SETTING EDUCATIONAL GOALS

In addition to planning for successful completion of the requirements for graduation, thought should be given to the immediate years beyond graduation so that subjects taken in high school will be meaningful in preparation for careers and college. The following is only a guideline to assist you in planning your four year curriculum. Flexibility to meet your personal needs is encouraged. Due to the fact that college admission requirements vary a great deal from one college to the next, it is always recommended that the admission requirements of the specific colleges should be obtained. This information can be gathered from direct contact with the college in question or by checking with the most recent college catalog. Students should see their counselor for further information.

### STATE UNIVERSITIES IN ILLINOIS

English	4 years - emphasizing written and oral communication, literature
Math	3 years, through advanced algebra, geometry, trigonometry or fundamentals of computer programming
Social Studies	2 or 3 years
Science	2 or 3 years laboratory sciences (biology and chemistry are strongly recommended)
Foreign Language	2 years - music, art and vocational education are possible alternatives at some universities. (Some state schools may require four years of the same foreign language for college graduation. If you take two years in high school, you may need to take more in college, depending on how you place on their entrance exam. If you take four years in high school and pass their entrance exams, you may be exempt from further foreign language study in college.)

### **ADDITIONAL SUGGESTED STUDY PATTERNS**

#### **MOST COMPETITIVE COLLEGE -**

Includes colleges for which even superior students will encounter a great deal of competition for admission, e.g. Harvard, Yale, MIT.

English	4 years
Math	4 years
Social Studies	3 to 4 years
Science	3 to 4 years
Foreign Language	4 years

#### **VOCATIONAL -**

For students planning to go directly into the nation's work force, e.g. schools of cosmetology, diesel mechanics, travel.

English	3 years
Math	3 years
Social Studies	2.5 years
Science	2 years
Foreign Language	-----

#### **HIGHLY COMPETITIVE COLLEGE -**

Includes colleges for which superior students will encounter some competition for admission, e.g. University of Chicago, Northwestern University.

English	4 years
Math	4 years
Social Studies	3 years
Science	3 years
Foreign Language	3 to 4 years

#### **OPEN/ENRICHMENT -**

2 year junior college or non-competitive college. Also for students taking courses for personal enjoyment, e.g. I.C.C., Lincoln College.

English	3 years
Math	3 years
Social Studies	2.5 years
Science	2 years
Foreign Language	-----

### 4 Year Plan of Study

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



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	

\* JROTC is a yearlong class

\*\* Indicates classes that may be taken either semester

<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
<b>Who?</b>	10 <sup>th</sup> -12 <sup>th</sup> grade	11 <sup>th</sup> -12 <sup>th</sup> grade	12 <sup>th</sup> grade
<b>Where?</b>	Courses at PCHS	Courses at PCHS	At ICC-any campus or online
<b>Why?</b>	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.
<b>Cost?</b>	\$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
<b>Career and Technical</b>		
Health Occupation II <sup>(DC HLTH 121)</sup>	12	2
CAD Drafting/Architectural Design I <sup>(DC, MECTK 121)</sup>	10 - 12	3
Computer Repair (A+ Certification) <sup>(DC CMNET 150 &amp; 151)</sup>	11 - 12	3
Computer Networking I <sup>(DC CMCIS 151 &amp; 152)</sup>	10 - 12	4
Computer Networking II <sup>(DC CMCIS 153 &amp; 154)</sup>	11 - 12	4
Manufacturing II <sup>(DC WELD 121)</sup>	11 - 12	1

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### Core Transfer Courses Taught At PCHS \*\*

Research Writing / English 110 <sup>(DC)</sup>	12	3
English 111-Composition 2 <sup>(DC)</sup>	12	3
AP/Chemistry 130 <sup>(DC)</sup>	11 - 12	4
Biology 110 and 111 <sup>(DC) *</sup>	12	3
American History <sup>(DC) *</sup>	11 - 12	3
Economics 110 <sup>(DC)</sup>	11 - 12	3
Economics 111 <sup>(DC)</sup>	11 - 12	3

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### AP Courses \*\*\*

AP Literature	11	
AP Language	12	
AP Calculus 1 & 2	12	
AP Statistics	11 - 12	
AP Chemistry/ICC Chem 130	11 - 12	
AP Physics	11 - 12	
AP Environmental Science	11 - 12	
AP Macroeconomics	12	
AP Microeconomics *	12	
AP Psychology 1 & 2	11 - 12	
AP European History	10 - 12	
AP U.S. History	10 - 12	

AP exams are \$85 each. Students must score at least a 3 on exams to potentially earn credit at their chosen college in Illinois.

\*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.

## **WITHDRAWAL AND TRANSFER FROM SCHOOL**

### **1. Transfer Student**

Those students who are transferring to another school will complete and have their parent or guardian sign a drop notice obtained from the deans' office. When this has been submitted to the principal, the student is considered dropped from school. The student may re-enter only upon verification of enrollment in another school or must re-enroll at Pekin Community High School prior to the accumulation of five unexcused absences to be determined by the principal. If the student returns, any accumulated unexcused absences will remain on the attendance record.

### **2. Student wishing to withdraw – Drop forms are obtained in the Principal's Office**

When a student wishes to drop out of school for reasons other than transferring, the following will occur:

- a. The student will be sent to discuss the drop with his/her counselor.
- b. If the student still wishes to drop, he/she will bring his/her parent or guardian to school. They will confer with the dean, and if the parent or guardian is in agreement with the drop, the drop notice will be signed by all persons involved. The student will then be dropped from classes and may not re-enter until the following semester.
- c. If the student does not bring his/her parent or guardian to school, the dean will complete the drop notice. The dean will attempt to contact the parent by telephone. If he/she is not successful, a letter will be sent home to notify the parent of the drop. In either case, the student will not be permitted to re-enter until the following semester.

In all cases a withdrawal form must be obtained in the Principal's Office, completed and returned to the Principal's Office. If the above procedure is followed, your school records will be complete for the time you spent at PCHS. If you are going to work, recommendations to your prospective employer may be written with little difficulty. It is important to your future that you keep your school records complete and clear.

NOTE: If a student drops from school, the student is not to be on the school grounds without permission of the building principal. If the student would like to talk to the principal, he/she must call and make an appointment. Former students found on school grounds without permission may be arrested for criminal trespass.

## **STUDENT RECORDS**

The records of students who enroll in Pekin Community High School are subject to rules and regulations of the Illinois Office of Education which are based on the Illinois School Student Record Act of 1975.

The school shall grant access to, or release information from, school student records only with written parent consent or notification except: a) to school employees or officials having current educational or administrative interest in the student and the records; b) for the purpose of research and statistical reporting provided no student or parent can be identified from the information released; c) pursuant to a court order properly given.

All rights of the parent regarding records become exclusively those of the student upon his eighteenth birthday, graduation from high school, marriage, or entry into the military service.

A permanent record includes the student's name, birth date, place of birth, address, name and address of parent(s) or guardian, attendance records, gender, grades, class rank, graduation date, grade level achieved, scores on college entrance examinations, scores received on all state assessment tests administered at the high school level, accident reports, health records, and the records pertaining to any release of permanent record information. A student's permanent record must be maintained by a school for a minimum of 60 years after the student has transferred, graduated or otherwise permanently withdrawn from school.

All other records kept on students are considered temporary. A temporary record may include family background information, intelligence test scores, aptitude test scores, psychological and personality test results, evaluations, achievement test results, extra-curricular activities, honors, awards, teacher anecdotal records and disciplinary information on file. The parents and/or student shall be given an opportunity to copy any part of the temporary records before they are destroyed. The school may charge no more than 35 cents per page for duplicating any part of a record.

The parents have the right to inspect and copy permanent and temporary records, control access and release of such records, and challenge the contents on the basis of accuracy, relevancy and/or propriety. The parent may initiate such a challenge by a request in writing specifying the entry or entries to be challenged and the basis of the challenge. This written request shall be submitted to the principal who shall have an initial informal conference; the principal shall inform the parents of the steps to take to proceed formally.

All temporary records of those students who graduate or withdraw from Pekin Community High School during the school year will be destroyed on July 1 thereafter. These records include the student's cumulative file kept by the counselor, attendance and disciplinary files kept by the deans, and other records of relevance to the education of the student only during the time of enrollment in school.

## **EXAMINATION PROCEDURES**

**Midterms** and **Final Examinations**: Please refer to the Student Handbook for these procedures.

### **Grading System**

A = 4 grade points	Excellent work (90-100)
B = 3 grade points	Good work (80-89)
C = 2 grade points	Average work (70-79)
D = 1 grade point	Poor work (60-69)
F = 0 grade point	Below passing work (0-59)
I = Indicates incomplete work which must be completed in a specified length of time.	

### **Weighted Grading System for AP Courses**

A= 5 grade points	Excellent work (90-100)
B= 4 grade points	Good work (80-89)
C= 3 grade points	Average work (70-79)
D= 2 grade points	Poor work (60-69)
F= 0 grade points	Below passing work (0-59)
I = Indicates incomplete work which must be completed in a specified length of time.	

High honors are achieved by those students whose grade-point average is 3.650 or higher. Honors are achieved by those whose grade-point average is 3.35 through 3.649. Students must be carrying four courses that earn .5 credit per semester and receive letter grades (no pass/fail courses included) to be eligible for the honor roll. The honor roll is published at the end of every nine-week period and at the conclusion of each semester.

When averaging grades, the following values are used:

A = 3.5 through 4.0
B = 2.5 through 3.4
C = 1.5 through 2.4
D = .5 through 1.4
F = .4 and below

Parents/guardians who work and are unable to meet with educators because of a work conflict have the right to an allotment of time from their employer during the school year to attend necessary educational or behavioral conferences at the school their children attend. A copy of the Illinois School Visitation Rights Act and a Visitation Form are available in the Principal's Office.

## **AP EXAMS**

Students enrolled in AP courses are encouraged to take the College Board exams during second semester. AP exam fees are paid by the student. Pekin Community High School does not offer or proctor AP exams for courses we do not teach.

## **ATHLETIC ELIGIBILITY**

Once an athlete or co-curricular participant becomes a member of a Pekin High athletic team or co-curricular program, he/she is required to stay scholastically eligible. He/She must be passing five major subjects to remain eligible. Independent Study cannot be used to count towards IHSA eligibility. A student must be doing passing work in at least five academic subjects (25 hours per week) and, unless in the first semester of high school, have passed at least five academic subjects (25 hours per week) the previous semester. Physical education, dance, orchestra, band, and choir will count toward determining eligibility. Driver education will not count toward determining eligibility.

## **PARENT ACCESS**

Parent Access is an on-line program where parents have the opportunity to view their student's academic progress, attendance/tardy occurrences, and lunch choices. The information is viewed in "real time", meaning that grades posted represent current scores and work submitted. Parent Access is an effective method to chart the progress of your student. We encourage all parents to take advantage of the program. Parents may obtain Parent Access log-in and password by emailing [skywardinfo@pekinhigh.net](mailto:skywardinfo@pekinhigh.net) or by calling 477-4224. Only one log-in and password is necessary for each family regardless of how many students attend the high school. In addition, freshmen parents may pick up their individual access codes at Freshman Orientation Night.

## **STUDENT ACCESS**

Student Access is an on-line program where students have the opportunity to view their own academic progress, attendance/tardy occurrences, P(SAT) exam scores, and lunch choices. The information is viewed in "real time", meaning that grades posted represent current scores and work submitted. Students obtain their log-in and passwords from their counselor. Students also use this system to register for classes each year, along with counselor assistance.

## **ALERT "BLAST" SYSTEM**

PCHS uses an electronic alert system that sends voicemails and emails to registered Skyward accounts. We attempt to keep these notifications to a minimum and primarily for emergencies, school closing information, and important updates and events. Parents should verify that their Skyward information is up to date to ensure that they receive these notifications.

## **GRADE REPORTS**

Grade reports are available in "real time" throughout the semester. In addition, both a midterm and a final grade report will be available on Skyward Parent Access. Parents are encouraged to review the data and contact the school with any questions or concerns.

## **NATIONAL HONOR SOCIETY**

Pekin Community High School, Chapter 305 of the National Honor Society, was granted its charter in 1925. The purposes of the Chapter are to create enthusiasm for scholarship, stimulate a desire to render service, promote leadership, and develop character for all students.

The four qualities considered for membership are scholarship, leadership, character and service. Faculty voting is followed by the final selection made by a committee composed of faculty members.

To be eligible for membership in the National Honor Society, a junior must have a 3.4 cumulative grade point average for five semesters. Seniors must have a 3.2 cumulative grade point average for seven semesters. Students must also show leadership qualities, show service to the school or community, and demonstrate character. Seniors must be enrolled and continue through both semesters in order to be eligible for candidacy.

# 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 1<sup>st</sup> semester (fall).

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

In this example, only 10<sup>th</sup>-12<sup>th</sup> grade students can take this course.

## **FRENCH 3 AND 4:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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 10<sup>th</sup>-12<sup>th</sup> 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, 9<sup>th</sup>-12<sup>th</sup> 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 &amp; 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
*Advanced Landscaping	12

\*This course is not offered during 2019-2020.

### **PRINCIPLES OF LANDSCAPING AND HORTICULTURE:**

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

This course is designed to prepare individuals for career or individual participation in many of the broad fields of landscaping and horticulture. Units of instruction include, but are not limited to: botany, plant taxonomy, annual and perennial identification, propagation methods, landscape tool identification and safety, concrete construction labs, and an introduction to both hand drawn and computer assisted landscape design. These topics will be supplemented with lab work related to management of the school greenhouse. Students will learn by utilizing the greenhouse, taking educational field trips, doing hands on projects, and more.

### **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.

### **ADVANCED LANDSCAPING:**

Semester Offered: 1st and 2nd    Year Offered: 12    Pre-Requisites: Successfully completed Principles of  
Landscaping and Horticulture    Fees: None    Credit: 0.5 units/semester

This course utilizes skills and knowledge obtained from the entry level course to allow students to work independently under the supervision of the instructor. Units of instruction in this course include an application of the hand drawn and computers assisted landscape design principles that were attained in the entry level course. Likewise students will continue in greenhouse management, while serving as group leaders for entry level students.

## Business Marketing and Management

COURSE	YEAR OFFERED
*Information Processing I	11 - 12
*Information Processing II	12
*Office Applications	12
*Interrelated Cooperative Education	12

\*This course is not offered during 2019-2020.

### **INFORMATION PROCESSING I:**

Semester Offered: 1st    Year Offered: 11-12    Pre-Requisites: Passed Keyboarding/Word Processing  
Fees: None    Credit: 0.5 units

The course is for one year and is designed to introduce students to the fundamentals of computer operations and the principles of basic business oriented software packages. Included will be more advanced units of instruction in word processing, spreadsheets, databases, presentation software and windows. Students will be introduced to desktop publishing.

The major part of the course is devoted to the introduction of windows and the operation of Microsoft Office applications including spreadsheets, word processing and desktop publishing first semester. In the second semester, students learn presentation skills and data base. In addition, introduction to computerized personal recordkeeping (Quicken) will be included. An alternative assessment using the internet for research and engaged learning principals will be required. A student may have an opportunity to take a typing proficiency test. The student must take a three-minute timed writing and have five or less errors and a minimum of 18 words per minute.

**INFORMATION PROCESSING II:**

Semester Offered: 2nd

Year Offered: 12

Pre-Requisites: Information Processing I

Fees: None

Credit: 0.5 units

This course will teach more advanced features of software applications through integrated simulations using word processing, spreadsheet, database, and presentation software. Advanced units using windows, internet and graphics will also be taught.

**OFFICE APPLICATIONS:**

Semester Offered: 1st and 2nd

Year Offered: 12

Pre-Requisites: Keyboarding/Word Processing

Fees: None

Credit: 0.5 units/semester

Office applications is designed to prepare students for entry-level employment upon graduation. Units of study may include: keyboarding, business applications, reinforcing word processing skills, making business calculations, transcribing documents, written and oral communication skills, telephone techniques, and job seeking skills. Emphasis is placed on developing personality traits and work habits necessary in actual office situations.

**INTERRELATED COOPERATIVE EDUCATION:**

Semester Offered: 1st and 2nd

Year Offered: 12

Pre-Requisites: None

Fees: None

Credit: 1.0 units/semester

The Interrelated Cooperative Education program is designed to improve a student scholastically, financially, and socially with a variety of learning experiences both here at school and working at a job in the community. Cooperative Education is designed for students interested in training for careers in agriculture, health, home economics, technical industrial, and business.

A student receives classroom instruction on how to locate a job, get along with supervisors and fellow workers, and advance in his/her job. Also discussed is how to properly quit a job. In addition, Consumer Education is provided. If a student successfully completes two semesters of coop, he or she will have satisfied his/her Consumer Education requirement.

A student is released from school to work in an approved job that he/she not only receives school credit for, but also is paid by the employer. Students are instructed on the job by their employers and also have time in the classroom to do self-study to learn more about their job.

Students receive two credits for coop, one for the classroom segment and one for the work component. The student must pass both parts to get credit for either.

**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: 2<sup>nd</sup>                      Year Offered: 10-12                      Pre-Requisites: Passed Accounting 1  
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: 1<sup>st</sup> or 2<sup>nd</sup>                      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.

**SOFTWARE APPLICATIONS II:**

Semester Offered: 2<sup>nd</sup>                      Year Offered: 9-12                      Pre-Requisites: Completed Software Applications I  
Fees: None                      Credit: 0.5 units

The 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 word processing, spreadsheet, presentation, desktop publishing, and database software. 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.

**INTRO TO BUSINESS II:**

Semester Offered: 2nd                      Year Offered: 9-12                      Pre-Requisites: Completed Intro to Business I  
Fees: None                      Credit: 0.5 units

Introduction to Business II introduces students to the process of choosing a career, applying for a job, composing a resume, completing an application, and preparing for an interview. Students are introduced to banking and the services provided to consumers. Students are also made aware of credit and the importance of using it wisely, and they are introduced to the different forms of investments.

**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: 2<sup>nd</sup>                      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.

**RECORD KEEPING and DATABASE DESIGN:**Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 10-12 Pre-Requisites: None Fees: None Credit: 0.5 units

Record Keeping and Database Design is intended to prepare students for a variety of entry-level jobs in office and sales occupations or to keep records for personal use. Record Keeping and Database Design will help students develop skills in recording, managing, retrieving, and analyzing data to aid in decision-making on a personal and business level. This course will also allow students to develop the problem-solving skills necessary for entering the world of work.

**WEBPAGE DESIGN:**Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> 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
*Family and Consumer Science Orientation	9 - 10
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

\*This course is not offered during 2019-2020.

**FAMILY AND CONSUMER SCIENCE ORIENTATION:**Semester Offered: 1st or 2nd Year Offered: 9-10 Pre-Requisites: None Fees: None  
Credit: 0.5 units

This course is designed to introduce and explore all areas of Family and Consumer Science. Learning experiences assist students in understanding themselves, developing self-esteem, realizing their roles in society, and understanding how Family and Consumer Science can be valuable in their present and future lives. This course is suggested for students with no previous Family and Consumer Science experience.

**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
Health Occupation II <sup>(DC)</sup>	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.

**HEALTH OCCUPATIONS II:**

Semester Offered: 1st and 2nd    Year Offered: 12    Pre-Requisites: Health Occupations I  
 Fees: \$90 (Includes workbook, fingerprinting & background check, CPR certification effective for 2 years).  
 State Exam: \$65. Costs for the required supplies and tests may vary: estimated total cost is \$200  
 Credit: 1.0 unit/semester (Dual credit opportunity of 2 credits)

This program meets two class periods per day for an entire year and is designed to prepare students as Certified Nursing Assistants. Students also receive one credit with ICC for Medical Terminology. Students may have a dual credit opportunity of 2 credits. Those entering any medical career will benefit from the classroom and clinical experiences in this program. Students spend over 40 hours of class time in health care facilities practicing the skills learned in the classroom/lab setting. Students are required to purchase the designated uniform, a watch with a second hand, and white shoes, must have a two-step TB test, and must be up to date with their Hepatitis B vaccines (or sign a waiver that they choose to not have the vaccine). Students will obtain CPR certification that is good for two years. Additional information will be given to students regarding the state exam on the first day of class. This will include information related to requirements, fees, and certification. Enrollment in the course is highly competitive due to the large number of interested students and the enrollment limit of 15 students per year (student number determined by I.D.P.H.).

**Industrial Technology-Semester Long Courses**

COURSE	YEAR OFFERED
*Algebra Tech	9
Intro to Drafting/CAD (Basic Drafting)	9 - 12
Electricity/Basic Electronics	9 - 12
*Energy Technology (Energy Utilization)	9 - 10
GSP Woods	9 - 10
GSP Metals	9 - 10
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
*Transportation Power Technology	9 - 10
Construction Tech	9 - 12
*Work Fundamentals	9 - 10

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

\*This course is not offered during 2019-2020.

**ALGEBRA TECH:**

Semester Offered: 1st and 2nd    Year Offered: 9    Pre-Requisites: None    Fees: None  
 Credit: 1.0 unit/semester

Algebra Tech is a year-long, team-taught course designed to develop the necessary skills in mathematics to successfully complete an integrated algebra common core curriculum while also being immersed in a survey of the CTE curriculum with focus on manufacturing and woodwork. Finding the commonalities between the CTE and Math curriculum and teaching them together will help students apply and reinforce the skills needed for both. The importance of mathematics and CTE taught simultaneously will provide students with a unique skills set to help them understand mathematics while preparing them for their future careers and the mathematics that may be needed. Students enrolled in this course will fulfill a math credit as well as an elective credit for each semester.

**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.

**ENERGY TECHNOLOGY (Energy Utilization):**

Semester Offered: 1st    Year Offered: 9-10    Pre-Requisites: None    Fees: None  
 Credit: 0.5 units

The Energy Technology course is an elective designed to orient students to the resources, technical processes, industrial application, and technological impact of energy technology. It includes experiences with the extraction, conversion, storage, and conservation of fossil fuels, solar resources, wind and water resources, and nuclear energy resources. Students will spend a significant amount of time with hands-on activities, such as constructing a solar collector, power supply, wind generator, and various assigned projects and lab experiments.

**GSP WOODS:**

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

General Shop Practice (GSP) WOODS is intended to meet the needs of students with academic difficulties. Students will learn how to measure with a tape measure and how to correctly use hand tools and portable power tools. Students will learn a lot about safety and will have to pass a safety test in order to work in the shop. Emphasis in this class is given to hands-on learning. Most of the time, students will be working out in the shop. A series of small-required projects will be completed during the course of the semester. Name boards, Fish Plaques, Wall shelves, are a few of the projects made. Safety of the students will be emphasized and students are expected to clean-up the shop at the end of each period.

**GSP METALS:**

Semester Offered: 1st or 2nd    Year Offered: 9-10    Pre-Requisites: None    Fees: \$18 lab fee  
 Credit: 0.5 units

General Shop Practice (GSP) Metals is a first or second semester elective modeled after Manufacturing Technology. This course gives lab experiences in preventative safety procedures, basic sheet metal layout, foundry practices, forging, arc welding, and bench metal practices. Additional academic support for students who may need them will be provided.

**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.

**MATERIALS FABRICATION I (Machine Shop):**

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

An introductory course to the basics of the various machine processes found in the metals fabricating industry. The course centers on the skills and knowledge required to be successful in the metals manufacturing and fabrication industry. Students will learn to operate the lathe, milling machines, drilling machines, grinders, and study how these machines are being used in automated productions. Students will be required to buy protective clothing and pay for project material.

**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.

**TRANSPORTATION POWER TECHNOLOGY:**

Semester Offered: 1st    Year Offered: 9-10    Pre-Requisites: None    Fees: \$20 lab fee  
Credit: 0.5 units

This elective explores land, air/space, and water transportation. Periodic activities are included with the unit studies. Application, technological impact, and careers are emphasized with each unit.

**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.

**WORK FUNDAMENTALS:**

Semester Offered: 1st or 2nd    Year Offered: 9-10    Pre-Requisites: None    Fees: None  
Credit: 0.5 units

The Work Fundamentals program includes supervised and coordinated practical work experience for students who have different needs. The needs encompass academic, social, and economic problems which may in part be solved by enrolling in this program. The In-School phase of the program consists of preparatory classroom instruction intended to prepare the student for entry into the Cooperative phase. The Cooperative phase consists of one-half day in school where the student is enrolled in courses which will upgrade him or her and help the student to strive toward possible graduation. The other half day is spent working at a job in the community where there is supervised instruction and meaningful work experience.

## Industrial Technology-Year Long Courses

COURSE	YEAR OFFERED
Automotive Technology I	11 - 12
Automotive Technology II	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 <sup>(DC)</sup>	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) <sup>(DC)</sup>	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 <sup>(DC)</sup>	11 - 12
Mechatronics/Manufacturing Maintenance	11 - 12
Media Tech	10 - 12
*Computer Controlled Machining	11 - 12
Computer Networking I <sup>(DC)</sup>	10 - 12
Computer Networking II <sup>(DC)</sup>	11 - 12
Technology Support Internship I	11 - 12
Technology Support Internship II	11 - 12
Work-Based Learning Experience	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.

### **AUTOMOTIVE TECHNOLOGY II:**

Semester Offered: 1st and 2nd      Year Offered: 12      Pre-Requisites: Completed Automotive Technology I  
 Fees: \$10      Credit: 1.0 units/semester

This class is two hours long and provides learning experiences designed to allow students to gain knowledge and skills in repairing automobiles. Planned learning activities in this course will be balanced to allow students to become knowledgeable of fundamental aspects in the theory of operation and basic repair skills. Activities will also deal with basic customer service and customer relations. Students will also be able to explore post-high school educational opportunities and self-employment opportunities for the job market. Emphasis will be given to problem solving skills and decision making they will need on the job.

Instruction will include safety practices, steering systems, front end alignment, front wheel drive manual transaxles, front wheel drive differentials, computer ignition systems, internal combustion engines, automatic transmissions (rear and front wheel drive) and fuel delivery system. More lab time is used to give the student time to develop repair skills. Upon successful completion of the two-year Automotive Technology program, students may receive five credit hours on their Illinois Central College transcript after enrolling in one or more credit hours in an approved program. Students may elect to pursue ASE student certification after completion of Auto II.

## **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.

**DIGITAL ELECTRONICS (DE):**

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

This course introduces students to applied digital logic, a key element of careers in engineering and engineering technology. This course explores the smart circuits found in watches, calculators, video games and computers. Students use industry-standard computer software in testing and analyzing digital circuitry. They design circuits to solve problems, export their designs to a printed circuit auto-routing program that generates printed circuit boards, and use appropriate components to build their designs. Students use mathematics and science in solving real-world engineering problems. Project Lead The Way covers several topics including:

- Analog and digital fundamentals
- Number systems and binary addition
- Logic gates and functions
- Boolean algebra and circuit design
- Decoders, multiplexers and de-multiplexers

**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.

**JOURNALISM 1 and 2:**

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

This one-semester or two-semester elective course is designed to teach concise, accurate writing. Instruction in the writing of news, features, entertainment, sports, and editorial stories is emphasized. Members of the class serve on the staff of the school newspaper, the *Pekinian*, which is online, giving students the opportunity to post to a news site. Members of the class will also learn about selling advertisements. Journalism II gives students additional experience in writing and advertising.

**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    Pre-Requisites: Two semesters of technical CTE courses  
Fees: None    Credit: 0.5 units/semester

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 CONTROLLED MACHINING:**

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

This course introduces the student to CNC or computer numeric controlled machining, a process common in metals manufacturing. In preparation for the use of a CNC machine the class will emphasize print reading, shop math including basic geometry and trigonometry, and precision measurement with industry standard gauges. An introduction to manual machining will lead to CNC basics including the tools used in various processes, X-Y-Z coordinates on a machine, and basic G & M code programming. The semester will culminate with lab work on actual CNC machines using lathe and mill processes. Course work will prepare the student looking to work further in the metal and manufacturing industry following high school.

### **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.

### **WORK-BASED LEARNING EXPERIENCE:**

Semester Offered: 1st and 2nd      Year Offered: 12      Pre-Requisites: None  
Fees: None      Credit: 0.5 credits/per internship hour/semester

This program is an initiative to provide PCHS students with hands on training in an area of study of their choice. Selected students participate in skilled trades learning experiences provided by local business partners or within Pekin High School. Students are selected by an application, test, and interview process. Any student may apply for the program; however, the selection process is competitive and is conducted jointly by a district staff member and a business partner. The staff member is a point of contact and supervisor for all students in the program who will check up on them and assess their success. The student is released from school to the internship and he/she receives school credit for successful completion of the internship. Students must provide their own transportation to and from the internship. Students may receive pay dependent upon the agreement with the particular supervising business.

Note: Unlike Interrelated Cooperative Education, completion of this course does not satisfy Consumer Education requirement

### **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

COURSE	YEAR OFFERED
ICC Early College	12
Independent Study	12
PCHS Internship Program	12

## ICC EARLY COLLEGE

Semester Offered: 1<sup>st</sup> and/or 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: See description

Fees: ICC tuition, materials, fees, book(s) Credit: 0-0.5 units per course, dependent on course

PCHS has partnered with Illinois Central College to provide a unique opportunity for qualifying seniors to begin earning college credit while completing the credits required to graduate from PCHS. Participating students have the potential to earn up to 12 college credit hours at ICC over the course of two semesters. We want all of our students to succeed; therefore, qualifying students must meet the following criteria for consideration in the Early College Program:

1. Has 3.0 credits or less remaining of *required courses* at the start of the senior year.
2. Earned an overall GPA equivalent of 2.8 prior to the start of their senior year.
3. Has not been suspended from school during their high school career.
4. Has had 7 or fewer absences each semester of junior year.
5. Students who do not meet the above criteria may appeal to the Counseling Office.

Students who are responsible, attend school regularly without excessive absences, organized, and self-advocates who are comfortable talking with teachers and staff members should consider participation. These are students who are ready for the college academic experience and self-disciplined to be in class, study, and begin their career as a college student. Students will be dual-enrolled in ICC and PCHS. They will receive 0.5 GPA credit toward graduation at PCHS for successful completion of **select** ICC courses. This gives students the opportunity to graduate from PCHS with a high school diploma and up to 12 hours of credit earned at ICC at the same time. Students must submit their application form to their counselor no later than May 15 (Fall)/November 15 (Spring), though they are encouraged to do so as soon as possible following registration.

## INDEPENDENT STUDY:

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: Taken all PCHS courses relevant to study

Fees: None Credit: 0.5 units

This course is designed to foster and expand traits of curiosity and imagination which will lead to the development of inquiring minds, and to instill in the student a sense of responsibility for his/her own education as opposed to the formal method of teacher-made assignments, collected and graded at periodic intervals. Entry must be initiated by the student by completing an application clearly showing evidence of curiosity or extraordinary achievement in some creative or scholarly area. In other words, the student must evaluate themselves in terms of originality, imagination, and ability to ideate.

## PCHS INTERNSHIP PROGRAM/WORK-BASED LEARNING EXPERIENCE:

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

Fees: None Credit: 0.5 credits/per internship hour/semester

This program is an initiative to provide PCHS students with hands on training in an area of study of their choice. Selected students participate in skilled trades learning experiences provided by local business partners or within Pekin High School. Students are selected by an application, test, and interview process. Any student may apply for the program; however, the selection process is competitive and is conducted jointly by a district staff member and a business partner. The staff member is a point of contact and supervisor for all students in the program who will check up on them and assess their success. The student is released from school to the internship and he/she receives school credit for successful completion of the internship. Students must provide their own transportation to and from the internship. Students may receive pay dependent upon the agreement with the particular supervising business.

Note: Unlike Interrelated Cooperative Education, completion of this course does not satisfy Consumer Education requirement

- Student entering his/her 7th or 8th semester of high school.
- 2.8 GPA by start of 7th semester or "end of 6th semester".
- No OSS or skipped Saturday School.
- Positive attendance record.
- Internships are self-arranged, though PCHS will invite area businesses to promote available internships to the students. PCHS will also advertise the opportunity to area businesses.
- Internships must be verified on the Internship Form and appropriately signed off on by all parties.
- Students will attend PCHS on days/times they are not scheduled for their internship.

All internships must be secured no later than May 15 (Fall) / November 15 (Spring)

## **SCHOOL COUNSELING SERVICES**

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:

**FRESHMAN YEAR--ORIENTATION:** Counselors meet with all freshmen students to discuss the role of the school counselor, grading, how credits are earned, graduation requirements, a 4-year plan of study, and to encourage involvement in PCHS clubs/activities/programs. Counselors are available to discuss the results of individual Explore or PSAT 8/9 testing. Counselors also utilize career and learning style inventory programs which are used to identify areas of strength in the classroom and for their future.

**SOPHOMORE YEAR--PCHS AND FUTURE PLANNING:** Counselors meet with all sophomore students to revisit graduation requirements, 4-year planning, and testing information. Counselors discuss PSAT 8/9 results and preview the PSAT 10 with students while also introducing the College Board website and Khan academy tools for students to utilize in preparation of testing. Counselors use the results from career inventory programs to help match potential careers for students to research and explore related PCHS elective courses.

**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.

**SENIOR YEAR--CAREER AND COLLEGE INFORMATION:** Counselors meet individually with all senior students to ensure PCHS graduation requirements are met. Students are provided with a senior checklist that includes information and due dates for college admission requirements, college application procedures, financial aid, and transcript procedures. Senior Family Night offers information on important items to consider when choosing a public or private collegiate institution. Financial Aid Nights in the Fall offers seniors and parents valuable information on the financial aid process and annual changes in the FAFSA completion process. Counselors continue to guide students using career inventory programs to help apply for colleges or build a resume and search area job lists.

**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: 1<sup>st</sup> or 2<sup>nd</sup> semester      Year Offered: 9-12      Pre-Requisites: Freshmen must have passed 3.0 credits in their 1<sup>st</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> semester      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
English 1 and 2 (Title I)	9
English 1 and 2	9
English 1A and 2A	9
English 1AA and 2AA	9
Literacy Enrichment 1-2 (Directed General Elective Credit)	9
English 3 and 4 (Title I)	10
English 3	10
English 3A	10
English 3AA	10
English 4	10
Speech	11 - 12
Speech A	10
Speech AA	10
Advanced Communication	10 - 12
English 5 and 6	11
English 5A and 6A	11
AP Literature	11
AP Language	12
British Literature	12
Technical Communication	12
Composition	12
Research Writing	12
*Research Writing – On-Line	12
Research Writing / ICC English 110-Composition 1 <sup>(DC)</sup>	12
ICC English 111-Composition 2 <sup>(DC)</sup>	12
Contemporary Literature	12
Creative Writing I	10 - 12
Creative Writing II	10 - 12
Etymology	10 - 12
Mythology	10 - 12

(DC) indicates Dual Credit offered through ICC

\*This course is not offered during 2019-2020.

### **ENGLISH 1 and 2 (Title I):**

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

This course emphasizes the basic components of reading and writing. Student enrollment in the class is based on various eighth-grade placement scores. 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 1 and 2:**

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

This course emphasizes the basic components of literature and writing. Student enrollment in the class is based on eighth-grade placement scores. 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 1A and 2A:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 9 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. Student enrollment in the class is based on eighth-grade placement scores. Students read and analyze literature through discussion and projects. In addition, 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 1AA and 2AA:**

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

This course is designed for college-bound freshman students whose eighth-grade placement test scores and demonstrate a mastery of the basics of grammar and writing, reading complex texts, and strong comprehension skills. Students read and analyze literature through discussion and projects. They evaluate the literary subject matter in written essays where they receive feedback to improve writing style in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information. Students are expected to maintain a high level of achievement, and exhibit a positive pattern of attendance, behavior, and classroom participation.

**LITERACY ENRICHMENT 1-2 (Directed General Elective Credit):**

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

This course is taken in conjunction with English 1 & 2. Student enrollment in this course is based on an individual student's 8<sup>th</sup> grade EXPLORE exam performance in reading and English. This class utilizes engaging instructional strategies to help students to become better prepared to meet rigorous SAT College and Work Readiness Standards as well as the Common Core State Standards for ELA literacy.

General Course Goals: **The overall goal of this course is to improve the literacy skills of students who are currently not meeting age-appropriate college and work readiness benchmarks so that their high school experience can be more successful and in turn, more personally rewarding.** The course will be designed specifically to help students meet benchmarks that will ensure that they will have the academic skills required to meet their academic needs in both high school and beyond. Students will improve their skills in reading, writing, language, speaking & listening, and technology.

**ENGLISH 3 and 4 (Title I):**

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

This course emphasizes the basic components of reading, writing, and speech. 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 3 and 4:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 10 Pre-Requisites: None Fees: None Credit: 0.5 units

This World Literature course emphasizes the basic components of literature and writing. Students read and analyze literature through discussion and projects specifically addressing topics such as world religion, generational and cultural conflicts, and the effects of political struggles common to literary works and global authors. Students will study author's work holistically looking critically for authors' purpose and style using examples to support their analyses of an author's work. 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 3A:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 10 Pre-Requisites: None Fees: None Credit: 0.5 units

This semester-long 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.

**ENGLISH 3AA/Pre-Advanced Placement:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 10 Pre-Requisites: None Fees: None Credit: 0.5 units

This semester-long course is for college-bound sophomore students. This course is designed for students who have already mastered the basics of grammar and writing and are good readers with strong comprehension skills. Students read and analyze literature through discussion and projects. They evaluate the literary subject matter in written essays where they receive feedback to improve writing style in the following areas: correct usage; well-organized writing; communication of ideas for a variety of purposes; and locating, organizing, evaluating, and using information. Students are expected to maintain a high level of achievement, and exhibit a positive pattern of attendance, behavior, and classroom participation.

**SPEECH:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> 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.

**SPEECH A:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 10 Pre-Requisites: None Fees: None Credit: 0.5 units

This semester-long course for college-bound students emphasizes the basic components of speech. The course is designed to enhance students' verbal and nonverbal skills and direct the process of preparing and delivering speeches. In addition, learning to research and document sources as well as content development and vocabulary building is taught.

**SPEECH AA:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 10 Pre-Requisites: None Fees: None Credit: 0.5 units

This semester-long course for college-bound students teaches students the importance of and implementation of speaking, listening, reading, and writing. This course is designed for students who have already mastered the basics of grammar, writing, and who also possess strong reading comprehension skills. Its focus is to enhance students' verbal and nonverbal skills through assignments in vocabulary building, preparing, researching, rehearsing, and delivering speeches. Students are expected to maintain a high level of achievement and exhibit a positive pattern of attendance, behavior, and classroom participation.

**ENGLISH 5 and 6:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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.

**BRITISH LITERATURE:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: English 5A and 6A  
Fees: None Credit: 0.5 units

British Literature is recommended for college-bound seniors. This is a college-preparatory course designed for the student who is interested in literature as a cultural subject or who needs this literary background for college preparation. Students will develop their close-reading skills while experiencing a chronological survey of British literature, from Old English epic poetry to modern novel.

**ADVANCED PLACEMENT LANGUAGE:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 12      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 Language exam. This course will deepen and expand a student's understanding of how written language functions rhetorically. Students will focus not only on various genres of writing, but also the formal conventions of the English language such as diction, syntax, and vocabulary. Essential skills covered in this writing intensive class will be critical inquiry, deliberation, argument, reading, writing, and listening and speaking.

**TECHNICAL COMMUNICATION:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: None      Fees: None  
 Credit: 0.5 units

This is an elective course that is geared toward students with interests in workplace communication. It will prepare students to be successful readers and writers of technical communication regardless of their career path. Emphasis is on technical reading, writing, reporting, and documentation as seen in the workplace and in college training programs. Through study of real-world case studies and exploration of the standards, conventions, and expectations of workplace literacy, students will be able to efficiently and effectively accomplish communication tasks they will face in the workplace.

**COMPOSITION**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: Have taken English 5 and 6  
 Fees: None      Credit: 0.5 units

This one-semester course is designed for senior students who have previously taken English 5/6. This course will improve students' research skills and overall understanding of expressive, explanatory, persuasive, expository, and research-based writing. It will also develop students' knowledge and skill in effective presentation, vocab usage, grammar, and both MLA and APA documentation. The course will develop many of the same skills and cover many of the same topics as Research Writing, but at more foundational levels.

**RESEARCH WRITING:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: English 5A/6A or teacher recommendation  
 Fees: None      Credit: 0.5 units

This one-semester course is designed for senior students who have successfully completed English 5A/6A and plan on pursuing a formal college education after high school. This course will improve students' research skills and overall understanding of expressive, explanatory, persuasive, expository, and research-based writing. It will also develop students' knowledge and skill in effective presentation, vocab usage, grammar, and both MLA and APA documentation.

**\*\* RESEARCH WRITING – ON-LINE OPTION \*\***

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: English 5A/6A or teacher recommendation  
 Fees: None      Credit: 0.5 units

This course will develop the same skills and cover the same material as the traditional setting of Research Writing in an on-line format. This course is recommended for seniors who are organized, able to work independently, and need additional room in their schedule. The course meets the graduation requirements prescribed by District 303 and the State of Illinois. To enroll, a student must have easy access to technology, and have a parent or guardian willing to attend a meeting about this class. Quizzes will be given both online and with the instructor. Students will have access to online quizzes for a set time period on a given date. All tests are taken before **or** after school with the instructor and must be completed within a designated week.

**RESEARCH WRITING/ICC ENGLISH 110 –COMPOSITION 1 (DUAL CREDIT):**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: English 5A/6A or AP Lit or Teacher Recommendation;  
 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 dual-credit English course for college-bound seniors is a writing process class which focuses primarily on research writing. Students will develop and organize their writing using various styles/forms of writing such as narration, description, exposition, and argumentation/persuasion. Additionally, students will learn how to correctly credit borrowed material using MLA formatting and documentation. It is recommended that students have passed a speech course at PCHS before enrolling in dual credit. Students should be self-directed learners interested in improving their writing. Before enrolling, students should be able to demonstrate mastery of high-school level composition skills and will be assessed using a college-level rubric.

**ICC ENGLISH 111-COMPOSITION 2 (DUAL CREDIT):**

Semester Offered: 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: English 110; 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 dual-credit English course for college-bound seniors is a continuation of English 110 and will engage students in writing argumentative and persuasive compositions using research, through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is argumentative. Students who pay ICC tuition and successfully complete the course will earn 3 hours of credit.

**ELECTIVE COURSES:****ADVANCED COMMUNICATION:**

Semester Offered: 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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.

**CONTEMPORARY LITERATURE:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: None Fees: None

Credit: 0.5 units

This elective course is for seniors who have previously been enrolled in English 5 and English 6. This course emphasizes contemporary literature and non-fiction selections in developing students' reading and writing skills that are necessary for college and career success.

# HEALTH

*Graduation Requirement: .5 credits/Health*

COURSE	YEAR OFFERED
Health	9
Introduction to Health Occupations	10 - 12

## HEALTH:

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 9      Pre-Requisites: None      Fees: None  
Credit: 0.5 units

The purpose of the course is to offer guidance and instruction in health practices and problems that may face students on a daily living basis. The course provides instruction in such areas as personal hygiene, nutrition, weight control, exercise, emotional health, preventing disease, consumer health, drug abuse, and human sexuality. This course is a graduation requirement of all students.

## INTRODUCTION TO HEALTH OCCUPATIONS:

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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
French 7 and 8	12
German 1 and 2	9 - 12
German 3 and 4	10 - 12
German 5 and 6	11 - 12
German 7 and 8	12
Latin 1 and 2	9 - 12
Latin 3 and 4	10 - 12
Latin 5 and 6	11 - 12
Latin 7 and 8	12
Spanish 1 and 2	9 - 12
Spanish 3 and 4	10 - 12
Spanish 5 and 6	11 - 12
Spanish 7 and 8	12

## **FRENCH 1 AND 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.

## **FRENCH 7 AND 8:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: Passed French 5 and 6      Fees: None  
 Credit: 0.5 units/semester

The course's objective is further development of listening, speaking, reading and writing. Advanced grammar concepts, increased vocabulary, and focused comprehension are required as students read their second French novel.

## **GERMAN 1 AND 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**GERMAN 7 AND 8:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: Passed German 5 and 6      Fees: None  
Credit: 0.5 units/semester

This course will provide a review, expansion and completion of major grammar points, as well as an expansion of German culture and literature through the reading selections. An optional, but integral part of the German curriculum is the German-American Partnership Program, a student exchange program 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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**LATIN 7 AND 8:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: Passed Latin 5 and 6      Fees: None  
Credit: 0.5 units/semester

Pieces of very early literature are read with the teacher's help so that the student gets an overall view of the development of Latin literature. Stress is placed on the Roman government as compared to our own in Cicero's works. Separate readers of different authors are used along with a textbook and workbook. Very little emphasis is on grammar; stress is placed on reading with comprehension. Latin 5-6 and 7-8 materials are alternated.

**SPANISH 1 AND 2:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**SPANISH 7 AND 8:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 12      Pre-Requisites: Passed Spanish 5 and 6      Fees: None

Credit: 0.5 units/semester

Fourth year Spanish is a culmination of the study of the Spanish language and the cultures where it is spoken. The fundamental skills of listening, speaking, reading, and writing will be practiced. Literature and research components are integrated with additional verb tenses and grammatical points. The course is taught primarily in Spanish.

# MATHEMATICS

*Graduation Requirement: 3 credits*

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

COURSE	YEAR OFFERED
Integrated Algebra 1 and 2	9 **
Integrated Geometry 1 and 2	10
Integrated Algebra 3 and 4	11
*Algebra Tech	9 **
Algebra 1 and 2	9 **
Math Enrichment 1-2 (Directed General Elective Credit)	9
Geometry 1 and 2	10
Algebra 3 and 4	11
Trig.	12
College Prep Algebra	12
Algebra 1A and 2A	9 **
Geometry 1A and 2A	9 - 10 **
Algebra 3A and 4A	10 - 11
General Stats	11 - 12
Trig. A	11 - 12
Pre-Calculus	11 - 12
ICC Dual-Credit Math 110 Concepts of Mathematics	12
AP Calculus 1 and 2	12
AP Statistics	11 - 12

\*This course is not offered during 2019-2020.

\*\*Indicates a freshman entry level.

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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup>      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 TECH:**

Semester Offered: 1st and 2nd      Year Offered: 9      Pre-Requisites: None      Fees: None  
 Credit: 1.0 unit/semester

Algebra Tech is a year-long, team-taught course designed to develop the necessary skills in mathematics to successfully complete an integrated algebra common core curriculum while also being immersed in a survey of the CTE curriculum with focus on manufacturing and woodwork. Finding the commonalities between the CTE and Math curriculum and teaching them together will help students apply and reinforce the skills needed for both. The importance of mathematics and CTE taught simultaneously will provide students with a unique skills set to help them understand mathematics while preparing them for their future careers and the mathematics that may be needed. Students enrolled in this course will fulfill a math credit as well as an elective credit for each semester.

**ALGEBRA 1 and 2:**

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

Algebra 1 and 2 are entry level courses that are designed to help transition students into the rigor of secondary level mathematics. This course acts as the traditional math class for the student and is accompanied by a more hands-on, project based Directed General Elective Course (below). A Casio fx-300MS calculator is recommended, yet students will be expected to do basic math without a calculator throughout the school year. Together, the classes teach the Common Core Standards for freshmen level algebra.

**MATH ENRICHMENT 1 and 2 (Directed General Elective Credit):**

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

This course is taken in conjunction with Algebra 1-2. Student enrollment in this course is based on an individual student's 8<sup>th</sup> grade EXPLORE exam performance in mathematics. This class utilizes engaging instructional strategies to help students to become better prepared to meet rigorous SAT College and Work Readiness Standards as well as the Common Core State Standards for math.

General Course Goals: **The overall goal of this course is to improve the skills of students who are currently not meeting age appropriate college and work readiness benchmarks so that their high school experience can be more successful and in turn, more personally rewarding.** The course will be designed specifically to help students meet benchmarks that will ensure that they will have the academic skills required to meet their academic needs in both high school and beyond.

**GEOMETRY 1 and 2:**

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

This course deals with relationships between points, lines, angles, and with properties of geometric figures in 2 and 3 dimensions. This course will require students to have a solid foundation in Algebra, which will help students solve geometric problems. Geometry places an emphasis on exploring concepts such as statistics and transformations in order to build a foundation for later use in student's mathematical careers. Also, students will use a compass to construct and bisect various figures. This course will require students to develop proofs about geometric properties, which will build upon logic and reasoning. This course is for those college-bound students that are interested in a mathematical-based field of study. Students taking Geometry 1 and 2 will be expected to also obtain a protractor, compass and straightedge.

**ALGEBRA 3 and 4:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**TRIG:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: Passed Algebra 1-4 and Geometry 1 and 2  
Fees: None Credit: 0.5 units

This elective course will cover right triangle trigonometry and trigonometric functions, identities, equations, graphs, and applications. This course could be taken by a student preparing for college, but NOT wishing to enroll in any career requiring an extensive mathematics preparation.

**COLLEGE PREP ALGEBRA:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: None Fees: None  
Credit: 0.5 units

This course will cover a wide variety of topics that have not been taught in the previous courses Algebra 1 through Geometry 2. Topics to be covered include graphing and solving polynomial functions, miscellaneous graphing concepts, conics, logarithms, probability, series, sequences, and an introduction to statistics and data analysis. Students may choose College Prep Algebra, Trigonometry, or Basic Programming in any order or combination. If students choose to take two of these courses in one semester, it is best to double Basic Programming with one of the other two. Students who complete the Trigonometry and the College Prep Algebra will have the equivalent of the Advanced Algebra course at Illinois Central College.

**ALGEBRA 1A and 2A:**

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

This is a problem-solving course designed to increase each student's ability to think clearly and critically, and to reason logically. A Casio fx-300MS calculator is recommended, yet students will be expected to do basic math without a calculator throughout the school year. Students will develop reasoning skills and be introduced to the notion that math is applicable to many areas of study. There will be an emphasis on reasoning, independent thinking, problem analysis, concept development, and skill development while relating elementary algebra to its applications. This course will also focus on approaches that will help students internalize math conceptually. Along with independent thinking, students will also be expected to collaborate with one another to deepen their understanding of key concepts.

**GEOMETRY 1A and 2A:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 9-10 Pre-Requisites: None Fees: None  
Credit: 0.5 units/semester

Geometry 1A and 2A form a course in geometry dealing with relationships between points, lines, segments, and angles. The properties of geometric figures are covered extensively. Transformations and constructions are explored. Deductive reasoning and logic is used to develop proofs of geometric principles. Algebra skills are maintained and applied as a tool for solving geometric problems. Statistics and probability concepts are studied. Geometry 1A and 2A should be taken by all students preparing for college or who plan to take high school courses in the field of science. Students taking Geometry 1A and 2A will be expected to also obtain a protractor, compass and straightedge.

**ALGEBRA 3A and 4A:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup>                      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: 2<sup>nd</sup>                      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.

**ICC DUAL-CREDIT MATH 110 – CONCEPTS OF MATHEMATICS:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>                      Year Offered: 12                      Pre-Requisites: Algebra 3/4; Integrated Algebra 3/4; 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 dual-credit Mathematics course for college-bound seniors is a course that introduces the nature of mathematics through study of elementary logic, set theory, statistics, geometry, and the mathematics of finance. The course will focus on mathematical reasoning and real-life problem solving. Students who pay ICC tuition and successfully complete the course will earn 3 hours credit per semester.

**AP CALCULUS 1 and 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>                      Year Offered: 12                      Pre-Requisites: Passed Trig A or concurrently enrolled in Trig A with approval of administration                      Fees: None                      Credit: 0.5 units/semester

Calculus is a one-year elective course which can enable a good student to proficiency one or more semesters of calculus in college, thus saving time and money. In special cases a student may elect to take calculus concurrently with trigonometry but not in lieu of. Permission of the department chairperson is required for concurrent enrollment. This course is structured and taught as a college calculus course within the framework of the high school rules and regulations. Thus, the course is fast paced and not recommended for the slower student. It is an advanced placement course. Starting with a review of necessary topics, the course proceeds to limits, the derivative with applications, the integral with applications, and the transcendental functions with both derivatives and integration covered. Techniques of integration and numerical methods finish the year. This list is intended to be in agreement with the topics list in the Advanced Placement "Acorn" Book for AP Calculus. This course is recommended for any student preparing to enter mathematics, sciences, engineering, or other fields requiring high levels of mathematical competence. This course should be considered a prerequisite for the AP Calculus Test given in May of each year. Students will need a TI 84 Plus Silver Edition graphing calculator.

**AP STATISTICS:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>                      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: 1<sup>st</sup> 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 9<sup>th</sup> 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: 1<sup>st</sup> 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: 2<sup>nd</sup> 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: 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> or 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup>      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: 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> or 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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 1 and 2	9 - 10
Integrated Science 3 and 4	10 - 11
Physical Science 1 and 2	9 - 10
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 <sup>(DC)</sup>	
Earth and Environmental Science	11 - 12
Physics 1 and 2	10 - 12
AP Physics 1 and 2	11 - 12
*ICC Dual-Credit Biology <sup>(DC)</sup>	12
Biology 110 – Life Science	
Biology 111 – The Biology of Man	

(DC) indicates Dual Credit offered through ICC

\*This course is not offered during 2019-2020.

### **INTEGRATED SCIENCE 1 and 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 9-10      Pre-Requisites: None      Fees: None  
 Credit: 0.5 units/semester

This elective is for freshmen or sophomores and is designed to give students the opportunity to discover how science and technology relate to their everyday lives. Throughout the year, the focus will be placed on science techniques and the proper use of lab equipment while students investigate the life, Earth, chemical, and physical sciences. This course utilizes lecture/discussion, cooperative learning techniques, individual and group projects, lab activities, audio-visuals, and teacher demonstrations.

### **INTEGRATED SCIENCE 3 and 4:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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.

### **PHYSICAL SCIENCE 1 and 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 9-10      Pre-Requisites: Concurrent enrollment in Algebra 1 or Algebra 1A is required.      Fees: None      Credit: 0.5 units/semester

First and second semester elective designed to provide for the development and understanding of concepts concerning the physical and chemical properties of matter and the study of energy and its effects on matter. Extensive lab activities are used to provide quantitative applications in science, including making accurate measurements, calculating using metric units and scientific notation, graphing and interpreting lab data, and problem solving. The course is intended for freshmen and sophomores with average to above average skills in reading and mathematics.

**BIOLOGY 1 and 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 10-12  
and be currently enrolled in a second year of math

Pre-Requisites: Satisfactorily completed one year of algebra

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: 1<sup>st</sup> and 2<sup>nd</sup> 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 1<sup>st</sup> semester only which will be completed outside of the normal school day.

**EARTH AND ENVIRONMENTAL SCIENCE 1 and 2**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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.

**ICC DUAL-CREDIT BIOLOGY:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 12 Pre-Requisites: College-bound seniors that have completed a minimum of two years of lab science, primarily in biology, chemistry, or physics with a minimum C average for all four semesters. 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 sequence of BIOL 110 – Life Science, and BIOL 111 – The Biology of Man, can be considered equivalent to a one year sequence in General Biology at ICC. The first semester introduces the student to the diversity of living organisms, their behavior, and their ecology with emphasis on population and pollution. The second semester course develops an understanding of the biological nature of man including reproduction, genetics, origin, and evolution.

The curriculum is structured by ICC. Therefore, students taking this course should be prepared for the academic rigor involved in participating in a college course. Critical thinking skills, lab exercises, and lab examinations are emphasized. Those that pay ICC tuition and successfully complete BIOL 100 and/or BIOL 111 will earn 4 college credit hours for each course and 0.5 units per semester toward their high school graduation. Students entitled to free or reduced lunch will receive tuition waivers.

## SOCIAL STUDIES

*Graduation Requirement: 2.5 credits*

*American Government and U.S. History are required*

COURSE	YEAR OFFERED
American Civics/Government	11 - 12
Global Studies 1 and 2	9 - 10
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
AP Macroeconomics	12
*AP Microeconomics	12
ICC Dual Credit Economics	
Macroeconomics/ Econ 110 at ICC <sup>(DC)</sup>	11 - 12
Microeconomics/ Econ 111 at ICC <sup>(DC)</sup>	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 <sup>(DC)</sup>	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: 1<sup>st</sup> or 2<sup>nd</sup>    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.

### GLOBAL STUDIES 1 and 2:

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>    Year Offered: 9-10    Pre-Requisites: None    Fees: None  
Credit: 0.5 units/semester

Global Studies I and II is a one year course offered to freshman and sophomores. Global Studies covers the expansion and development of civilizations from its earliest beginnings in Mesopotamia to the lasting impact of the World Wars and the Cold War on modern societies. The course will emphasize historical and geographic concepts by focusing on a thematic approach to studying world history. Students will develop reading and writing skills, important for future high school success, through the use of primary and secondary source readings along with extensive writing exercises and assessments. Each quarter will offer a different focus that includes Asia, Africa, European influence and the 20<sup>th</sup> century world. Students will be required to maintain a portfolio of assignments and readings that are organized around five essential questions. The portfolio will demonstrate the student's growth in understanding what it means to be human within the context of any world civilization.

Global Studies I covers the origins of civilization on the continents of Asia and Africa. First quarter focus on Asia will be divided between the early Indian subcontinent, Chinese dynastic rule, Southwestern Asian religious development and the modernization of Southeastern Asia. Second quarter will begin with an overview of African geography and the diversity throughout the continent. It will then transition to a study of Ancient Egypt, Sub-Saharan civilizations, the rise of the African slave trade and end with a look at European Imperialism on the continent.

Global Studies II covers the impact of European civilizations and cultures on the world, pre-Columbian American civilizations, and the rise of world powers in the 20<sup>th</sup> century. First quarter will focus on the Americas and then on expanding European influence, beginning with exploration and concluding with a study of revolutionary and industrial movements initiated in Europe and reflected in European colonies. Second quarter will highlight the early 20<sup>th</sup> century events that shaped the development of world powers and the confrontations that resulted from increased nationalism and Cold War dynamics. The semester will culminate with a United Nations simulation assignment and activity that will involve all sections of Global Studies.

**WESTERN CIVILIZATION 1 and 2:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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 21<sup>st</sup> 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 17<sup>th</sup> and 18<sup>th</sup> 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 17<sup>th</sup> and 18<sup>th</sup> centuries. It will move towards the 19<sup>th</sup> and 20<sup>th</sup> 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 20<sup>th</sup> century. With the development of the Cold War the study will continue through the beginnings of the 21<sup>st</sup> century and the rising threat of terrorism.

**CONSUMER ECONOMICS:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      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: 1<sup>st</sup> or 2<sup>nd</sup>      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.

**\*\* ECONOMICS – ON-LINE OPTION \*\***

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

This course covers the same material as the traditional setting of Economics in an on-line format. 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. This course is recommended for juniors and seniors who are organized, able to work independently, and need additional room in their schedule. The course meets the graduation requirements prescribed by District 303 and the State of Illinois. To enroll, a student must have easy access to technology, and have a parent or guardian willing to attend a meeting about this class. Quizzes will be given both online and with the instructor. Students will have access to online quizzes for a set time period on a given date. All tests are taken before or after school with the instructor and must be completed within a designated week.

**AP U.S. HISTORY 1 and 2:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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.

**AP MACROECONOMICS:**

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

Advanced Placement Macroeconomics is a semester long, intensive study of Macroeconomics. Themes of the class will include Economic Indicators; Money, Banking, and Monetary Policy; AD-AS Model, AE Model, Business Cycles, and Fiscal Policy; Policy, Issues, & Analysis; and International Economics. Students will also work through the National Endowment for Financial Education (NEFE) Workbook to fulfill the state requirement for Consumer Business. Juniors who have completed Economics or Consumer Economics may sign up for Macroeconomics. 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 Economics or Consumer Economics). The type and amount of work required for this course will be college level and prepare students for the AP exam.

**AP MICROECONOMICS:**

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

Advanced Placement Microeconomics is a semester long, intensive study of Microeconomics. Themes of the class will include Scarcity and Opportunity Cost; Supply and Demand; Business, Labor, and Theory of the Firm; Factor Markets; Public Finance; and International Economics. Students will also work through the National Endowment for Financial Education (NEFE) Workbook to fulfill the state requirement for Consumer Business. Juniors who have completed Economics or Consumer Economics may sign up for AP Microeconomics. 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 Economics or Consumer Economics). The type and amount of work required for this course will be college level and prepare students for the AP exam.

**ICC DUAL-CREDIT ECONOMICS****ECON 110 (MACROECONOMICS)**Semester offered: 1<sup>st</sup> 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: 2<sup>nd</sup> Year Offered: 11-12  
test score requirement

Pre-Requisites: Must meet ICC placement

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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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 20<sup>th</sup> 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 20<sup>th</sup> and 21<sup>st</sup> Centuries

**\*\* U.S. HISTORY 1 and 2 – ON-LINE OPTION \*\***

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

This course covers the same material as the traditional setting of U.S. History in an on-line format. This course is recommended for juniors who are organized, able to work independently, and need additional room in their schedule. The course meets the graduation requirements prescribed by District 303 and the State of Illinois. To enroll, a student must have easy access to technology, and have a parent or guardian willing to attend a meeting about this class. Quizzes will be given both online and with the instructor. Students will have access to online quizzes for a set time period on a given date. All tests are taken before or after school with the instructor and must be completed within a designated week.

**U.S. HISTORY 1B and 2B:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**ICC DUAL-CREDIT AMERICAN HISTORY:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      Year Offered: 11-12      Pre-Requisites: Must meet ICC placement score requirement  
Fees: ICC tuition and cost of book(s)      Credit: 0.5 units/semester; 3 ICC credits/semester

This survey course examines the development of the United States, emphasizing the political, social, and economic institutions that characterize our nation. The course examines the colonial origins of America and the development of the United States through the Vietnam conflict. Successful completion of this course will meet the U.S. History graduation requirement prescribed by District 303 and the State of Illinois. Students who pay ICC tuition and successfully complete American History 201 and/or American History 202 will earn 3 hours credit for each. This course is structured and taught as a college history course. Thus, the course is fast-paced and students are expected to maintain a high level of achievement and exhibit a positive pattern of attendance, behavior, and classroom participation. Students entitled to free or reduced lunch will receive tuition waivers.

**AMERICAN HISTORY 1:** This course traces the history of the United States from the pre-Columbian period through the Civil War. Topics included are: the clash between the American view of self-government and the English concept of empire, the achievement of independence, the formulation and implementation of an acceptable form of government, the rise and development of political parties, changing concepts of democracy, the westward movement, sectional controversy, and the Civil War.

**AMERICAN HISTORY 2:** This course traces the history of the United States from the end of the Civil War to the present. Topics included are: Reconstruction, the changing frontier, the potential of our natural resources, the growth and development of an industrial economy, farmers and their reactions to the industrial economy, the changing concept of American democracy, World War I, the 1920s, the Great Crash, the Depression and the New Deal, World War II, and the United States since 1945.

# 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: 1<sup>st</sup>      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: 2<sup>nd</sup>      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: 1<sup>st</sup>      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: 2<sup>nd</sup>      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 130 and 230	9
English 330 and 430	10
English 530 and 630	11
English 730 and 830	12
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
English 710 and 810	12
Etymology 10	10 - 12
Mythology 10	10 - 12
Reading 30	9 - 12
Personal Development 10 and 30	9 - 10
Health 10 and 30	9
Algebra 130 and 230	9
Algebra 330 and 430	10
Geometry 530 and 630	11
Integrated Algebra 110 and 210	9
Integrated Geometry 110 and 210	10
Integrated Algebra 310 and 410	11
Science 130 and 230	9 - 10
Science 330 and 430	10 - 11
Integrated Science 110 and 210	9 - 10
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
Consumer Economics 10 and 30	12
Geography 110 and 210	9 - 12
Geography 130 and 230	9 - 12
Culinary Arts 130 and 230	10 - 12
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
Steps to Success 30	9 - 10
Transitions to Adulthood 130 and 230	11 - 12
Life Skills Program	9 - 12
ED Program	9 - 12

### ENGLISH 130 and 230:

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

This course is designed for cross-categorically placed students. This English program, in coordination with the System 44 curriculum, emphasizes life skills and development of language skills. Topics and activities are designed to promote an awareness of community services, career opportunities, and development of life skills that promote successful citizenship. The introduction of classic books, contemporary stories, and other required readings are designed to build vocabulary and nurture an interest in independent or recreational reading.

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 330 and 430:**

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

This course is designed for cross-categorically placed students. This English program, in coordination with the System 44 curriculum, emphasizes life skills and development of language skills. Topics and activities are designed to promote an awareness of community services, career opportunities, and development of life skills that promote successful citizenship. The introduction of classic books, contemporary stories and other required readings are designed to build vocabulary and nurture an interest in independent or recreational reading.

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, evaluations and using information.

**ENGLISH 530 and 630:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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 730 and 830:**

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

This course is designed for cross-categorically-placed students. Students receive individualized instruction in the following content areas: punctuation, capitalization, reading comprehension, oral expression, writing skills, spelling, and vocabulary.

**ENGLISH 110 and 210:**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**ENGLISH 710 and 810:**

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

This course is designed for senior 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.

**ETYMOLOGY 10:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      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: 1<sup>st</sup> or 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.

**PERSONAL DEVELOPMENT 10 and 30**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 9-10      Pre-Requisites: None      Fees: None  
Credit: 0.5 units

This course is taken the semester opposite Health. It is designed to improve and increase knowledge in the areas of self-esteem, personal grooming, family living, tobacco, alcohol and drug abuse, human cycle, personal growth and independent functioning.

**HEALTH 10 and 30:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 9      Pre-Requisites: None      Fees: None  
Credit: 0.5 units

Areas of instruction include making healthy choices, personal care and development, tobacco, alcohol, preventing drug abuse, family life, growth and development, reproduction and heredity, infectious diseases, and mental health.

**ALGEBRA 130 and 230:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 9 Pre-Requisites: None Fees: None

Credit: 0.5 units/semester

This program is designed to increase the student's knowledge and competence in basic operations, money management, banking, career choices, consumerism, business, and using mathematics in everyday living.

**ALGEBRA 330 and 430:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 10 Pre-Requisites: None Fees: None

Credit: 0.5 units/semester

This program is designed to increase the student's knowledge and competence in basic operations, money management, banking, career choices, consumerism, business, and using mathematics in everyday living.

**GEOMETRY 530 and 630:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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 110 and 210:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 9 Pre-Requisites: None Fees: None

Credit: 0.5 units/semester

This course is designed for 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.

**INTEGRATED GEOMETRY 110 and 210:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 10 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: 1<sup>st</sup> and 2<sup>nd</sup> 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 130 and 230:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 9-10 Pre-Requisites: None 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. Course units include physical, chemical, earth, and life sciences.

**SCIENCE 330 and 430:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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 110 and 210:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> Year Offered: 9-10 Pre-Requisites: None 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. Course units include physical, chemical, earth and life sciences.

**INTEGRATED SCIENCE 310 and 410:**Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> or 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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: 1<sup>st</sup> and 2<sup>nd</sup> 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.

**CONSUMER ECONOMICS 10 and 30:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>    Year Offered: 12    Pre-Requisites: None    Fees: None  
Credit: 0.5 units

Consumer Economics is a first or second semester course designed to help students become a good consumer and a better, more informed citizen. 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.

**GEOGRAPHY 110 and 210:**

Semester Offered: 1<sup>st</sup> and/or 2<sup>nd</sup>    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: 1<sup>st</sup> and/or 2<sup>nd</sup>    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: 1<sup>st</sup> and 2<sup>nd</sup>    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: 1<sup>st</sup> and/or 2<sup>nd</sup>    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: 1<sup>st</sup> and/or 2<sup>nd</sup>    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: 1<sup>st</sup> and/or 2<sup>nd</sup>    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: 1<sup>st</sup> and/or 2<sup>nd</sup>    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.

**STEPS TO SUCCESS 30:**

Semester Offered: 1<sup>st</sup> or 2<sup>nd</sup>      Year Offered: 9-10      Pre-Requisites: None      Fees: None      Credit: 0.5 units

This course is designed for cross-categorically placed students. This program emphasizes skills and strategies to be successful in high school as well as preparation for post-secondary education. Topics and activities are designed to promote self-awareness of learning styles and effective studying habits as well as self-advocacy in classroom and community settings

**TRANSITIONS TO ADULTHOOD 130/230 and 120/220**

Semester Offered: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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: 1<sup>st</sup> and 2<sup>nd</sup>      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.