



# **HERSCHER HIGH SCHOOL CURRICULUM GUIDE**

**2026-2027 SCHOOL YEAR**

GUIDANCE COUNSELORS  
DARTY BISAILLON  
MICHELLE MARCUKAITIS  
JULIA DALY

HERSCHER HIGH SCHOOL, 501 N. MAIN ST, HERSCHER, IL 60941  
PHONE: 815-426-2103, FAX: 815-426-2957  
DISTRICT WEBPAGE: [WWW.HCUSD2.ORG](http://WWW.HCUSD2.ORG) FOR ONLINE ACCESS

# Table of Contents

<b>Course offerings.....</b>	<b>2</b>
<b>Graduation overview.....</b>	<b>4</b>
<b>Graduation requirements.....</b>	<b>5</b>
<b>Career Planning.....</b>	<b>6</b>
<b>4 Year plan worksheet.....</b>	<b>8</b>
<b>English.....</b>	<b>9</b>
<b>Mathematics.....</b>	<b>15</b>
<b>Science.....</b>	<b>20</b>
<b>Social Science.....</b>	<b>24</b>
<b>Physical &amp; Health Education.....</b>	<b>28</b>
<b>Art.....</b>	<b>30</b>
<b>Music.....</b>	<b>33</b>
<b>World Language.....</b>	<b>37</b>
<b>Business.....</b>	<b>39</b>
<b>Career and Technical Education/Vocational.....</b>	<b>42</b>
<b>Self-Contained.....</b>	<b>49</b>
<b>Kankakee Community College.....</b>	<b>53</b>
<b>Application for Early Graduation.....</b>	<b>54</b>
<b>Early College Program Intention Application.....</b>	<b>55</b>
<b>Herscher High School Work Program.....</b>	<b>56</b>
<b>Kankakee County CEO Program Application.....</b>	<b>58</b>
<b>Kankakee Area Career Center.....</b>	

# Course Offerings

English	Mathematics	Science
<p>Foundations of English I, 9</p> <p>English I, 9</p> <p>Honors English I, 9</p> <p>Foundations of English II, 10</p> <p>English II, 10</p> <p>Honors English II, 10</p> <p>AP Language/Comp, 11 (weighted)</p> <p>Foundations of English IV, 12</p> <p>Technical English IV, 12</p> <p>Dual Credit English IV, 12</p> <p>AP Literature Comp, 12 (weighted)</p> <p>**Journalism*, 10-12</p>	<p>Algebra IA, 9-11</p> <p>Algebra IB/Double Block, 9-12</p> <p>Algebra IB, 9-12</p> <p>Geometry, 10-12</p> <p>Honors Geometry, 9-12</p> <p>Algebra II, 10-12</p> <p>Honors Algebra II, 10-12</p> <p>Math for the Trades, 11-12 (Dual Credit)</p> <p>Contemporary Math (Quant Lit), 12 (Dual credit)</p> <p>AP Statistics, 11-12 (weighted)</p> <p>Pre-Calculus, 11-12</p> <p>KCC Calculus &amp; Analytic Geom, 12 (Dual credit) Weighted</p>	<p>Biology, 9</p> <p>Honors Biology, 9</p> <p>AP Biology, 11-12 (weighted)</p> <p>Physical Science, 10</p> <p>Environmental Science, 11-12</p> <p>Anatomy &amp; Physiology, 11-12</p> <p>Chemistry, 10-12</p> <p>AP Chemistry, 11-12 (weighted)</p> <p>Physics, 11-12 (weighted)</p> <p>Agriculture Science, 10</p> <p>BSAA (Animal/Plant Science), 10-12</p>
Music	Business	Social Science
<p>Percussion &amp; Winds, 9-12</p> <p>Orchestra, 9-12</p> <p>Concert Choir, 9-12</p> <p>Chamber Choir, 10-12</p> <p>Music Theory*, 10-12</p> <p>Advanced Music Theory*, 10-12</p> <p>Music Survey* I &amp; II, 9-12</p> <p>AP Music Theory, 10-12</p>	<p>Intro to Business*, 9-12</p> <p>Computer Concepts*, 9-12</p> <p>Innovation Basics*, 10-12</p> <p>KCC Web Design* (Dual Cr 2<sup>nd</sup> sem), 11-12</p> <p>Focus on Careers*, 10-12</p> <p>KCC Accounting I* (Dual Cr 2<sup>nd</sup> sem), 10-12</p> <p>Sports &amp; Ent. Marketing*, 10-12 (Spring)</p> <p>Sports &amp; Ent. Management*, 10-12 (Fall)</p>	<p>World History, 9-10 (full year course)</p> <p>American History, 11</p> <p>AP United States History, 11 (weighted)</p> <p>Civics*, 12</p> <p>Economics*, 12</p> <p>World Geography*, 10-12</p> <p>Recent United States History*, 11-12</p> <p>History in Film*, 11-12</p> <p>Sociology*, 11-12</p> <p>Psychology*, 11-12</p>

Art	World Language	Physical Health Ed
Art I*, 9-12 Art II*, 10-12 Pottery & Sculpture*, 10-12 Pottery II*, 10-12 Digital Design*, 10-12 Photography*, 10-12 Advanced Photography*, 10-12	Spanish I, 9-12 Spanish II, 10-12 Spanish III, 11-12 Spanish IV, 12 Heritage Language Learner, 9-12	Health*, 9 Physical Education-DR*, 9-11 Physical Education*, 9-12 Athletic Training*, 9-12
Career & Tech Ed/Vocational	Career Center	Self-Contained
Child Development, 10-12 Intro to Foods & Nutrition*, 9-12 Culinary I, 9-12 World Foods*, 10-12 Bakery & Foods*, 10-12 Food Service Management*, 10-12 Family Living*, 11-12 Parenting*, 10-12 Independent Living*, Fall 11-12 Independent Living*, Spring 11-12 Tech Education, 9-11 Welding I*, 10-12 Welding II*, 10-12 Electricity*, 10-12 Construction Processes*, 10-12 Cabinet Manufacturing & Millwork*, 10-12 Intro Agricultural Industry, 9-10 Horticulture Production & Management*, Fall 11-12 Horticulture Production & Management*, Spring 11-12 Agricultural Business Management, 11-12 (Even Years) Agricultural Business Operations, 11-12 (Odd Years)	Automotive Technology I Automotive Technology II Aviation I Aviation II Introduction to Education I Introduction to Education II CNA Training Program Construction Technology I Construction Technology II Cosmetology I Cosmetology II Engineering & Design I Engineering & Design II EMT/Fire Rescue I EMT/Fire Rescue II Multimedia I Multimedia II Law Enforcement I Law Enforcement II Medical Terminology Welding Technology I Welding Technology II	Practical English Practical Math Practical Science Practical American History Practical Civics Practical Economics Practical Health Practical Social Studies Literature Co-Op Work Program Pre-Vocational Transitional Job Skills Transitional Money Management  <b>*Semester Classes</b> <b>**Electives Only</b>

## Graduation Plan Overview

- All students must carry a minimum load of 6 credits per year.
- 22 credits will be required to graduate.
- All classes are .5 credits per semester.

### HHS Credit breakdown- 22 credits to graduate

4 credits of English	3 credits of Math	2 credits of science
1 credit of American History	.5 credit of World Geography or World History	.5 credit of Civics
.5 credit of Economics	4 credits of Physical Education or Athletic Training-Refer to item (f)	1 credit of Vocational Education, Art, Music, or World Language
.5 credit of Health		

### Illinois Higher Board of Education Requirements for College Admissions

4 credits of English	3 credits of Math	3 credits of Social Studies
3 credits of science	2 World Language	*This applies to most state universities

**To successfully complete a high school program, the following items must be kept in mind.**

- a) Students are required to take four years of English. This means that two semesters are required every year. Taking three semester courses one year will not make you exempt for one semester the following year. **JUNIORS:** The junior year English will consist of English III, Foundations of English III, or Honors English III, AP Language/Composition. **SENIORS:** The senior year of English will consist of English IV, Foundations of English IV, Technical English IV, or AP Literature of Composition.
- b) Students must enroll in American History during their junior year.
- c) Students must enroll in Civics during their senior year. By passing this course, the students fulfill the state requirements for passing the U.S. and Illinois Constitution tests.
- d) Students must enroll for a semester course in Economics during their senior year.
- e) World History or World Geography will be required during their freshman, sophomore, or junior year.
- f) Each student must be enrolled in Physical Education or Athletic Training each semester of attendance at Herscher High School. All medical waivers will be evaluated upon doctor recommendation. Juniors and seniors may be eligible to receive a P.E. waiver if they meet one of five criteria established by the Board of Education:
  - 1. A junior or senior is actively involved in IHSA varsity athletics during that semester.
  - 2. A student needs an academic course to meet the graduation requirements at Herscher High School (Career Center/Work Program/Early College/Work Release).
  - 3. A student needs an academic course to meet a specific college entrance requirement.
  - 4. A junior or senior in Marching Band (1<sup>st</sup> semester).
  - 5. A junior or senior in Show Choir (2<sup>nd</sup> semester).
- g) Students who opt out of P.E. must carry at least 6 academic subjects and no more than one learning lab.
- h) No additional credit will be given for Driver Education since it is counted as part of the P.E./AT credit.
- i) All academic courses carry the following credits:
  - 1. Full year courses..... 1 credit
  - 2. Semester courses ..... 0.5 credit
  - 3. Kankakee Area Career Center... .. 4 credits
- j) The student at Herscher High School who earns the highest-grade point average through their 8<sup>th</sup> semester will be named valedictorian. The valedictorian will give a 2–3-minute speech during the graduation ceremony. In the event of a tie, co-valedictorians will be named, and multiple speeches will be given. The student with the 2<sup>nd</sup> highest overall GPA will be recognized as salutatorian. Multiple curricular paths may be taken to reach this highest academic honor, but to be considered the valedictorian, a student must take all of the weighted courses offered and receive the highest grades among their peers.

## CAREER PLANNING

It is recommended that throughout their high school program, students give serious thought to their career plans. Students and parents are urged to consult the high school counseling staff whenever they have questions concerning career planning or post-high school educational opportunities. Appointments can be made with the counselors by calling 815-426-2103, the high school telephone number. Mrs. Bisailon and Ms. Marcukaitis are the counselors and caseloads will be split alphabetically.

### NOTE: SCHEDULE CHANGE POLICY

Students can request changes in their schedules for either semester during the last 2 days of the school year for the following year's schedule. Administrators, counselors, or teachers must initiate any changes after that date and generally only due to course conflicts, balancing of classes, or failure to meet prerequisites.

Students will not be allowed to schedule or withdraw from a class based on teacher preference or teacher conflict.

### NOTE: ACCEPTANCE OF OUTSIDE CREDIT

Credit may be earned to make up a failure at Herscher High School in a required course through counselor-approved correspondence courses. Only two credits (4 semester classes) can be accepted outside of Herscher classes for graduation. This rule does not apply to transfer students or students who are older than 19 years old and have had their class already graduate.

### CLASS WITHDRAW REQUEST POLICY

The decision to take a course is an important one. Students should seriously consider their educational and career goals. It is imperative that students and parents give careful consideration to course requirements.

- After five class days, students may request to withdraw/drop from a course.
- Required courses cannot be dropped, such as English.
- If the withdraw/drop request is granted, an F will be reported to the student's transcript, no credit will be given, and the failing grade will be calculated toward the student's GPA. Dropping courses may impact graduation and/or acceptance into college.

A Parent/Guardian signature is required to acknowledge understanding of the implications of the schedule change, as well as agreement.

Please consult the curriculum guide provided with this sheet for graduation requirements and recommended track of classes.

Some things to keep in mind:

- Herscher High School has seven class periods in a day.
- No student may have more than one learning lab per semester.
- Most classes are full year classes with a few offered as one semester and therefore must be balanced with another, one semester course or learning lab.
- Driver's Education is automatically scheduled according to birthday and grades.
- A student in their Junior and Senior years could be eligible to attend the Kankakee Area Career Center which would take four class periods both semesters of scheduling time.
- If a student does *not* pass a required course, they must make up the credit the following semester during the seven-period day, night school or summer school.

For more information, please visit our  
guidance page.



## 4 Year Plan

	Freshman Year Fall 20__	Freshman Year Spring 20__	Department
1			English
2			Math
3			Science
4			P.E./Health
5			W History
6			
7			
	Sophomore Year Fall 20__	Sophomore Year Spring 20__	Department
1			English
2			Math
3			Science
4			P.E.
5			
6			
7			
	Junior Year Fall 20__	Junior Year Spring 20__	Department
1			English
2			Math
3			Am. History
4			P.E.
5			
6			
7			
	Senior Year Fall 20__	Senior Year Spring 20__	Department
1			English
2			Civics/Economics
3			
4			
5			
6			
7			

# English Courses

9th	10th	11th	12th
Foundations of English I	Foundations of English II	Foundations of English III	Foundations of English IV
English I	English II	English III	Technical English IV
Honors English I	Honors English II	Honors English III	Dual Credit English IV
		AP Language/Comp (weighted)	AP Language/Comp (weighted)
	**Journalism	**Journalism	**Journalism
		**Publications	**Publications
	**Speech	**Speech	**Speech
		**Advanced Speech	**Advanced Speech

## ENGLISH CURRICULUM

Any student who does not meet the requirements of a research paper as designated in writing in advance by the teacher will not receive credit for the course that semester. In addition, any student who fails a semester of English because of not meeting the research paper requirements may not take the night class without submitting a paper that would meet the requirements of the English teacher.

### Subject: Foundations of English I

Year Offered: 9  
 Prerequisite: None  
 Length of Course: 1 year  
 Credit: 1 credit

Course Description: This course is directed to the student who has experienced difficulties in reading and grammar. The purpose of the course is to improve the reading level through short story, nonfiction, fiction, poetry, epic, drama, and the novel. Students will also improve vocabulary, grammar, spelling, and composition skills while increasing the student's appreciation and understanding of literature and writing. Essay writing is assigned. A research paper is also required. Students will read and study *That Was Then, This Is Now*; *Tears of a Tiger*; *The Odyssey*; and *Romeo & Juliet*. Various projects related to areas of study will also be assigned.

### Subject: English I

Year Offered: 9  
 Prerequisite: None  
 Length of Course: 1 year  
 Credit: 1 credit

Course Description: This course includes the introduction to various types of literature, basic grammatical, writing, spelling, and vocabulary skills. Areas of literature studied include the short story, nonfiction, fiction,

poetry, the epic, drama, and the novel. Essay writing is assigned. A research paper is also required. Students will read and study *To Kill a Mockingbird*, *Tears of a Tiger*, *Romeo & Juliet*, and *The Odyssey*. Various projects related to units studied will also be assigned.

### **Subject: Honors English I**

Year Offered: 9  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: This course includes the study of world literature, traditional grammar, composition, and vocabulary. Additional reading is encouraged, with an emphasis on the in-depth study of *Romeo & Juliet*, *The Odyssey*, *To Kill a Mockingbird*, and *The Absolutely True Diary of a Part-Time Indian*. Writing is stressed and assigned in the form of journals, essays, a narrative, and a short expository research paper. Various projects related to units studied will also be assigned. Students will be expected to identify literary terms and grammatical elements introduced during the freshman year in their subsequent advanced English classes.

### **Subject: Foundations of English II**

Year Offered: 10  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: This course is directed to the student who has experienced difficulties in reading and grammar their freshman year. The purpose of the course is to improve the reading level through short story, nonfiction, fiction, and the novel. Students will also improve vocabulary, grammar, spelling, and composition skills while increasing the student's appreciation and understanding of literature and writing. Essay writing is assigned. A research paper is also required. Students will read and study *Night* and *A Long Way Gone*. Various projects related to areas of study will also be assigned.

### **Subject: English II**

Year Offered: 10  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: In this course, the literature focus is on world literature through the use of personal narrative novels from varying countries and time periods. Writing assignments cover these pieces of literature as well as some short stories from the textbook. Phrases, clauses, sentence classification, and punctuation are the main focus of the grammar units throughout the year. The spring semester will also include the research paper which covers the concepts of causes or effects of current controversial issues.

### **Subject: Honors English II**

Year Offered: 10  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: In this course, the study of world literature will focus on sharpening reading skills whereby students will support their comprehension of assigned works by citing textual passages as support. Besides cause/effect research papers, writing skills will be honed through essays and narratives. Sentence structure, academic vocabulary, and grammar will round out the course. Literature studied will include Night, A Long Way Gone, A Step from Heaven, The Pearl, and other short stories and poems.

### **Subject: Foundations of English III**

Year Offered: 11  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: American literature will be presented through the study of short stories, dramas, novels, and poetry, including The Absolutely True Diary of a Part-Time Indian, The True Confessions of Charlotte Doyle, and The Pact. Emphasis will be placed on basic grammar, spelling and vocabulary. Sentence structure will be addressed through the writing of journals, expository and persuasive essays, and a short research paper.

### **Subject: English III**

Year Offered: 11  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: The main focus for the literary portion of this course is American literature. The study of American literature will include drama, poetry, the novel, the short story, and nonfiction. The novels The Adventures of Huckleberry Finn and Of Mice and Men will be read and studied as well as the play The Crucible. Projects related to units studied may also be assigned. Grammar units will focus on agreement, punctuation, and spelling rules. In the fall semester, students will write a literary analysis research paper based on the reading of a current fiction novel that revolves around a social/cultural issue.

### **Subject: Honors English III**

Year Offered: 11  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: Honors English III is designed to provide students with the English skills needed for success in college. Areas studied include composition, American literature, grammar, and vocabulary. Students will do multi- paragraph papers of literary analysis, critical review, and persuasion. A research paper is required. The areas of American literature studied will include drama, poetry, the novel, the short story, and nonfiction. Some of the novels read include The Great Gatsby, The Scarlet Letter, Tuesdays with

Morrie, and The Crucible. Related projects will be assigned with these books, along with other projects dealing with technology, current events, and modern American literature. Summer reading is required.

### **Subject: AP Language & Composition (weighted)**

Year Offered: 11

Prerequisite: "A" in Honors Eng. II, teacher recommendation

Length of Course: 1 year

Credit: 1 credit

Course Description: AP Language & Composition is designed to engage students in becoming critical readers of literature and informational texts written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Areas studied include composition, world and American literature (especially nonfiction), grammar, and vocabulary. Composition assignments will take the form of journal writing, impromptu essays, full-length formal essays, research, and narrative. The course will focus heavily on writing and the development of the necessary rhetorical skills to prepare students for the encouraged AP Exam in Language and Composition. Students will study Things Fall Apart, The Things They Carried, The Great Gatsby, The Scarlet Letter, and The Crucible. Outside reading, writing, and projects are also expected in this course, which begins with a summer reading and writing assignment.

The grading scale for AP English is as follows:

A = 6.00   B = 5.00   C = 4.00   D = 2.00   F = 0.

### **Subject: Foundations of English IV**

Year Offered: 12

Prerequisite: None

Length of Course: 1 year

Credit: 1 credit

Course Description: Practical adaptations of British literature, including short stories, novels, poetry and dramas, will go hand-in-hand with studies of basic grammar and vocabulary. For example, The Hobbit, Twelfth Night, Frankenstein, Murder on the Orient Express, Harry Potter, mysteries by Agatha Christie and Sir Arthur Conan Doyle, and two Hitchcock movies will be studied. Sentence structure will be addressed through the writing of journals, expository and persuasive essays, and a short research paper.

### **Subject: Technical English IV**

Year Offered: 12

Prerequisite: English I, II, III

Length of Course: 1 year

Credit: 1 credit

Course Description: Non-college bound seniors will read and write for a variety of workplace purposes to better prepare them for entering the workplace upon graduation. Students in this course will read one class novel per semester along with an independent reading selection. They will also write the required research paper.

### **Subject: Dual Credit English IV**

Year Offered: 12  
Prerequisite: Honors English III  
Length of Course: 1 year  
Credit: 1 credit

Course Description: Designed for the serious student who desires to attend a junior or four-year college, this course will explore English and world literature. The emphasis of instruction will stress the importance of critical thinking, cooperative learning, and self-motivation as they relate to retention and application of material. Grammar and sentence structure will be stressed throughout the year and used to expand on various styles of writing in addition to the research paper. Besides an in depth look into poetry, the following material will be studied, including Great Expectations, 1984, Animal Farm, Macbeth, Beowulf and The Canterbury Tales. Summer reading is required.

### **Subject: AP Literature and Composition (weighted)**

Year Offered: 12  
Prerequisite: "A" in Honors English III OR a B in AP Language & Composition, recommendation of previous English teachers  
Length of Course: 1 year  
Credit: 1 credit

Course Description: AP Senior English, designed for the college-bound student, is a weighted course that places emphasis on the rigors of studying. Students are expected to analyze a variety of literary works including novels, dramas, poetry, short stories, and essays; these assignments may be accomplished through testing and/or impromptu essays. Grammar and sentence structure will be stressed throughout the year. In addition to a research paper, students will be expected to do a myriad of outside reading and writing. In May, students will be encouraged to take the advanced placement exam, which could result in receiving college credit. Over the summer students must read Great Expectations and write an analysis.

The grading scale for AP English is as follows:  
A = 6.00 B = 5.00 C = 4.00 D = 2.00 F = 0.00

## **ENGLISH ELECTIVES**

### **Subject: Journalism**

Year Offered: 10, 11, 12  
Prerequisite: "C" or above in English  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: Journalism is designed to train students to work on the school newspaper and yearbook. Students will be introduced to a variety of types of writing, such as news, feature, sports, or editorial. In addition, students will write headlines and captions plus design layouts for the newspaper and yearbook. Anyone taking this course should have a strong desire to improve his/her writing skills while adjusting to the rigorous demands of meeting publication deadlines. To be able to go to Publications, the student must earn an "A" and have the teacher's recommendation. Note: This is not a creative writing class.

## **Subject: Publications**

Year Offered: 11, 12

Prerequisite: 35 spots per year; "A" in Journalism and consent of the instructor; remaining openings will go to those with an "A" in Honors English II.

Length of Course: 1 year

Credit: 1 credit

Course Description: Students enrolled in Publications will be responsible for the production of the school newspaper, broadcast, and the yearbook. Student deadlines must be met as the individual writes stories, captions, and headlines; takes photos; creates layouts; and finishes production of the publications. Students must earn at least a "B" to remain in the class.

## **Subject: Speech**

Year Offered: 10, 11, 12

Prerequisite: None

Length of Course: 1 semester

Credit: .5 credit

Course Description: Students enrolled in Speech I should have an interest in improving public speaking. Study will also be made of communication theory. This unit will also involve exercises in diction and listening. In public speaking, students will prepare and deliver speeches designed to demonstrate, inform, and persuade. In addition, study will be made of audience analysis.

# Mathematics Courses

9th	10th	11th	12th
Algebra IA	Algebra IA	Algebra IA	
Algebra IB	Algebra IB	Algebra IB	Algebra IB
Algebra IB Double Block	Algebra IB Double Block	Algebra IB Double Block	Algebra IB Double Block
Honors Geometry	Geometry	Geometry	Geometry
	Honors Geometry	Honors Geometry	Honors Geometry
	Algebra II	Algebra II	Algebra II
	Honors Algebra II	Honors Algebra II	Honors Algebra II
		Math for the Trades	Math for the Trades
		AP Statistics (weighted)	AP Statistics (weighed)
		Pre-Calculus	Pre-Calculus
			KCC Calculus & Analytic Geom (weighted)
			Contemporary Math (Quant Lit) (dual cr. 2nd sem)

## MATHEMATICS CURRICULUM

### Subject: Algebra IA

Year Offered: 9, 10, 11

Prerequisite: Junior High Teacher Recommendation

Length of Course: 1 year

Credit: 1 credit

Course Description: To help prepare the students in high school we establish a strong foundation in number sense. Building on this foundation the students master solving all types of linear equations and inequalities across the real number system. The student then is introduced to linear functions with the basic properties and begin solving systems of linear equations. The year culminates showing students how the math studied is used in real world situations.

#### Course sequence following Algebra IA:

Algebra IB, Geometry, Algebra II

## **Subject: Algebra IB-Double Block**

Year offered: 9, 10, 11, 12  
Prerequisite: Algebra IA or Junior High Teacher Recommendation  
Length of Course: 1 year  
Credit: 2 credits (1 in Math and 1 Elective Credit)

Course Description: Students who have completed Algebra IA (see above) who still require additional support to fully master the topics are recommended for this double block course so they may receive additional support as they study the properties and characteristics of functions. During the first semester they will focus on linear functions to model real life situations by writing, solving, graphing, and interpreting. In the second semester the study of functions will extend to exponential and quadratic functions by justifying the appropriateness of a given function, solving, graphing, and interpreting. By the end of the year all students should be able to identify key features of functions and be masters of linear, quadratic, and exponential functions.

During the Double Block time period, students will receive additional time for the lesson to be presented, time for one-on-one support when struggling, additional opportunities for practicing skills, and time for homework.

### **Course sequence following Algebra IB Double Block:**

Track 1: Geometry, Algebra II, Contemporary Math  
Track 2: Honors Geometry, Honors Algebra II, Pre-Calculus or AP Statistics

## **Subject: Algebra IB**

Year Offered: 9, 10, 11, 12  
Prerequisite: Algebra IA or Junior High Teacher Recommendation  
Length of Course: 1 year  
Credit: 1 credit

Course Description: Following completion of Algebra IA (see above) the students will study the properties and characteristics of functions in Algebra IB. During the first semester they will focus on linear functions to model real life situations by writing, solving, graphing, and interpreting. In the second semester the study of functions will extend to exponential and quadratic functions by justifying the appropriateness of a given function, solving, graphing, and interpreting. By the end of the year all students should be able to identify key features of functions and be able to identify key features of functions and be masters of linear, quadratic, and exponential functions.

### **Course sequence following Algebra IB:**

Track 1: Geometry, Algebra II, Contemporary Math  
Track 2: Honors Geometry, Honors Algebra II, Pre-Calculus or Contemporary Math

## **Subject: Geometry**

Year Offered: 10, 11, 12  
Prerequisite: Algebra IB  
Length of Course: 1 year  
Credit: 1 credit

Course Description: Students develop thinking patterns by examining mathematical relationships involving lines, angles, surfaces, solids, triangles, quadrilaterals, and circles. Geometry will challenge the student to use reasoning for problem solving and geometric proofs.

**Course sequence following Geometry:**

Algebra II, Contemporary Math

**Subject: Honors Geometry**

Year Offered: 9, 10, 11, 12

Prerequisite: Algebra IB or Junior High Teacher Recommendation

Length of Course: 1 year

Credit: 1 credit

Course Description: Relying upon a strong algebra skill set, students in Honors Geometry will dive deeper into geometric proofs and properties. During the year students develop thinking patterns by examining mathematical relationships involving lines, angles, surfaces, solids, triangles, quadrilaterals, and circles. As the first course in the Pre-Calculus sequence, students will be mastering basic trigonometry concepts and proving additional theorems.

**Course sequence following Honors Geometry:**

Honors Algebra II, Pre-Calculus, AP Statistics, Calculus

**Subject: Algebra II**

Year Offered: 10, 11, 12

Prerequisite: Geometry

Length of Course: 1 year

Credit: 1 credit

Course Description: Following completion of Algebra IB (see above) the students will study become proficient at graphing and solving all functions. During the first semester they survey all functions studied in Algebra IB extending upon the foundation initially built. In the second semester the study of functions will extend to rational, exponential, and logarithmic functions. In addition, students will be exposed to probability, sequences, and right triangle trigonometry. By the end of the year all students should be able to solve any type of function and identify key components of parent functions.

**Course sequence following Algebra II:**

Contemporary Math (Quant Lit)

**Subject: Honors Algebra II**

Year Offered: 10, 11, 12

Prerequisite: Honors Geometry (for Freshman by Junior High Teacher Recommendation ONLY)

Length of Course: 1 year

Credit: 1 credit

Course Description: Continuing to build upon a strong Algebra skill set students in this course will continue working towards taking Pre-Calculus. Students in this course will study advanced techniques for solving functions, be able to identify and explain key characteristics of all parent functions and perform highly technical algebraic operations.

First semester students will study piecewise functions, function composition, and be introduced to exponential and logarithmic functions. In second semester an in-depth study of quadratics and all polynomials will occur with an emphasis on real world applications. Finally, students will culminate the year

in preparation for Pre-Calculus with the study of sequences, series, trigonometric functions, and graphs.

**Course sequence following Honors Algebra II:**

Pre-Calculus, AP Statistics, Calculus & Analytic Geometry

**Subject: Math for the Trades (Dual Credit)**

Year Offered: 11, 12

Prerequisite: Geometry

Length of Course: 1 year

Credit: 1 credit

Course Description: This course provides students with practical mathematical skills used in technical and trade careers. Through hands-on projects and real-world applications, students will apply algebraic, geometric, and measurement concepts to solve problems commonly encountered in fields such as construction, culinary arts, and manufacturing. Emphasis is placed on interpreting data, performing accurate calculations, and using tools and formulas relevant to the workplace. This course is ideal for students pursuing postsecondary pathways in the trades or seeking a fourth year of applied mathematics.

**Subject: Pre-Calculus**

Year Offered: 11, 12

Prerequisite: Algebra II

Length of Course: 1 year

Credit: 1 credit

Course Description: This course is designed to prepare students for an elementary Calculus course. The course will begin with a comprehensive study of topics from Algebra and Trigonometry and conclude with introductory topics of analytic geometry and calculus. In addition to introducing students to terminology and concepts essential to the study of Calculus, this course should also help students develop reasoning and analytical skills which may be applied to problems outside the typical realm of mathematics.

Course that can be taken concurrent with Pre-Calculus: AP Statistics

Course that can be taken after Pre-Calculus: Calculus & Analytic Geometry

**Subject: AP Statistics (weighted)**

Year Offered: 11, 12

Prerequisite: Algebra II

Length of Course: 1 year

Credit: 1 credit

Course Description: The purpose of the Statistics course is to introduce students to the major concepts and tools of 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. The course also focuses on mathematical reasoning and the solving of real-life problems. Students will be expected to take the AP Exam upon completion of this course.

The grading scale for AP Statistics is as follows:

A = 6.00    B = 5.00    C = 4.00    D = 2.00    F = 0.00

**Courses that can be taken concurrent with AP Statistics:**

Pre-Calculus or Calculus & Analytic Geometry

### **Subject: Calculus & Analytic Geometry (Dual Credit KCC Math 2515) (Weighted)**

Year Offered: 12

Prerequisite: Pre-Calculus, 25+ on the Math Section of the ACT OR 61+ on ALEKS placement exam administered by KCC or equivalent as recommended by KCC

Length of Course: 1 year

Credit: 1 credit and 5 hours college credit

Course Description: First semester students will finish building upon the Pre-Calculus curriculum with a culminating study of algebra on the coordinate plane. Study will include properties of distances on the coordinate plane, vectors, lines, conics, and polar functions. At the end of first semester students will be prepared for Calculus I.

During second semester students will be enrolled in a Dual Credit Calculus I course through KCC. Students will take all skills learned in Pre-Calculus to study the behavior of functions through limits, derivatives, and integrals.

Applications of limits, derivatives, and integrals will also be studied with an emphasis on areas related to physics, geometry, and other sciences.

Note: For students to continue with the second semester, they must comply with placement requirements by November 15th. Students receive college credit through KCC but do not pay for tuition. College credit is only awarded to students earning a C or higher in the course. Students will have to take a final exam to receive college credit.

The grading scale for Calculus & Analytic Geometry is as follows:

A = 6.00   B = 5.00   C = 4.00   D = 2.00   F = 0.00

#### **Course that can be taken concurrent with Calculus & Analytic Geometry:**

AP Statistics

### **Subject: Contemporary Math (Quant Lit)**

Year Offered: 12

Prerequisite: Successfully completed three credits of math

Length of Course: 1 year

Credit: 1 credit

Course Description: This is a college level class that stresses the importance of mathematics in your everyday life. The Quantitative Literacy Pathway is for students focused on attaining competency in general statistics, data analysis, quantitative literacy, and problem solving. This pathway is intended for students whose career goals do not involve occupations relating to College Algebra or those who have not yet selected a career goal. In accordance with the subject to the PWR Act, successful attainment of transitional mathematics competencies in the Quantitative Literacy and Statistics Pathway guarantees student placement into community college GECC mathematics course not in a calculus-based course sequence which includes general education statistics, general educational mathematics, quantitative literacy, or elementary math modeling.

# Science Courses

9th	10th	11th	12th
<b>Biology</b>	<b>Physical Science</b>		
<b>Honors Biology</b>	<b>Chemistry</b>	<b>AP Biology (Weighted)</b>	<b>AP Biology (Weighted)</b>
	<b>Agriculture Science</b>	<b>Environmental Science</b>	<b>Environmental Science</b>
	<b>BSAA (Animal/Plant Science)</b>	<b>Anatomy &amp; Physiology</b>	<b>Anatomy &amp; Physiology</b>
		<b>Chemistry</b>	<b>Chemistry</b>
		<b>AP Chemistry (Weighted)</b>	<b>Ap Chemistry (Weighted)</b>
		<b>Physics (Weighted)</b>	<b>Physics (Weighted)</b>
		<b>BSAA (Animal/Plant Science)</b>	<b>BSAA (Animal/Plant Science)</b>

## SCIENCE CURRICULUM

### Subject: Biology

Year Offered: 9  
 Prerequisite: None  
 Length of Course: 1 year  
 Credit: 1 credit

Course Description: One-year life science course. Biology presents an integrated view of the essential units of life both structurally and functionally. Concepts will be applied through laboratory experiences. Units covered in Biology I are: The Nature of Life; Ecology; Cells; Genetics; Evolution; From Microorganisms to Plants; Animals; The Human Body; and The Diversity of Life.

### Subject: Honors Biology

Year Offered: 9  
 Prerequisite: Junior High Teacher Recommendation  
 Length of Course: 1 year  
 Credit: 1 credit

Course Description: One-year life science course. Biology presents an integrated view of the essential units of life both structurally and functionally. Concepts will be applied through laboratory experiences. The focus in this course will be on critical thinking, experimental design, laboratory procedures, reading and writing in science, and the use of technology while exploring scientific topics of student interest. Units covered in Biology I are: The Nature of Life; Ecology; Cells; Genetics; Evolution; From Microorganisms to Plants; Animals; The Human Body; and The Diversity of Life.

### **Subject: AP Biology (Weighted)**

Year Offered: 11, 12

Prerequisites: "B" or better in Honors Biology or an "A" in Biology and "B" or better in Chemistry.

Length of Course: 1 Year

Credit: 1 Credit

Course Description: AP Biology is a college level course that will explore the 4 big ideas of biology; Evolution, Heredity, Energy, and Interactions. This course will spend 25% of its time dedicated to lab work and will work towards preparing students for the AP exam in May. AP Biology involves the ability to work independently and will include a summer assignment. Taking AP Biology does not guarantee a college credit. A score of 3 or higher is required on the AP exam for college credit to be given.

The grading scale for AP Biology is as follows:

A = 6.00 B = 5.00 C = 4.00 D = 2.00 F = 0.00

### **Subject: Physical Science**

Year Offered: 10

Prerequisite: None

Length of Course: 1 year

Credit: 1 credit

Course Description: Physical Science presents an integrated view of the essential units of Chemistry, Physics, & Earth and Space Science. Concepts will be applied through laboratory experiences. Units in Physical Science include:

1. Science skills
2. Properties and states of matter
3. Atomic structure and the periodic table
4. Chemical bonding and reactions
5. Forces and motion
6. Work, power, and energy
7. Sound and light
8. Electricity and magnetism
9. Earth and space

### **Subject: Environmental Science**

Year Offered: 11, 12

Prerequisite: Biology or Physical Science

Length of Course: 1 year

Credit: 1 credit

Course Description: Environmental Science is the study of applied and theoretical aspects of human impact on the world. Concepts will be applied through laboratory investigations and outdoor activities. Units in Environmental Science include:

1. Human footprint
2. Biomes, succession, and biogeochemical cycles
3. Ecosystems, food webs, and biodiversity
4. Conservation laws and history

5. Waste and toxicology
6. Water, air, and soil
7. Fossil fuels and alternative energy sources
8. Sustainability and the power of one

### **Subject: Agricultural Science**

Year Offered: 10

Prerequisite: Concurrent with Introduction to Agriculture

Length of course: 1 year

Credit: 1 credit

Course Description: This course builds skills and knowledge gained in the Introduction to the Agriculture Industry course. Major units of instruction include advanced plant science, soil science, animal science, and agricultural mechanics. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. The development of leadership, employability and computer skills will also be taught. Because FFA and Supervised Agricultural Experience Proprietorships (SAEP's) are integral components of this course, students are required to conduct a Supervised Agricultural Experience (SAE) at home.

### **Subject: Biological Science Applications in Agriculture (Plant and Animal Science) (BSAA)**

Year Offered: 10, 11, 12

Prerequisite: Agricultural Science

Length of Course: 1 year

Credit: 1 credit

Course Description: This course is designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management, and management of major phases of animals in agriculture and the specific biological science concepts that govern management decisions. This course will deepen students' understanding of science as content and as a process through the use of numerous laboratory exercises and experiments. Because FFA and Supervised Agricultural Experience Proprietorships (SAEP's) are integral components of this course, students are required to conduct a Supervised Agricultural Experience (SAE) at home.

### **Subject: Chemistry**

Year Offered: 10, 11, 12

Prerequisite: Algebra II (or concurrently)

Length of Course: 1 year

Credit: 1 credit

Course Description: Chemistry is the study of matter and energy. Beginning with the atom, its structure and properties are studied. This leads to bonding to form compounds and reactions from compounds. Much of the course deals with the quantitative aspects of chemistry, (amounts of chemicals and methods of measurement). A good mathematical background is helpful. Other topics covered include behavior of gases, acids, bases, oxidation- reduction reactions, thermodynamics, organic and nuclear chemistry. Chemistry I is suggested for students who plan further study in mathematics or science at a college level.

### **Subject: AP Chemistry (weighted)**

Year Offered: 11, 12  
Prerequisite: Chemistry  
Length of Course: 1 year  
Credit: 1 credit

Course Description: The advanced placement chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. Students who successfully complete this course will attain a depth of understanding of the fundamental concepts of chemistry such as structure and states of matter, intermolecular forces, reactions, and how to use chemical calculations to solve problems. Students will develop the ability to think clearly and express their ideas with clarity and logic, both orally and in writing. Students will work with classmates to conduct meaningful laboratory investigations to observe chemical reactions and substances, interpret findings, and communicate results.

The grading scale for AP Chemistry is as follows:  
A = 6.00 B = 5.00 C = 4.00 D = 2.00 F = 0.00

### **Subject: Anatomy & Physiology**

Year Offered: 11, 12  
Prerequisite: Biology, Physical Science or Chemistry  
Length of Course: 1 year  
Credit: 1 credit

Course Description: This course is devoted to the study of Human Anatomy and Physiology with the goal of preparing the student for post high school related courses. Disorders and abnormal functioning of the body is a significant part of study.

Anatomy and Physiology will be more individualized than previous courses, placing emphasis on student responsibility. Labs will consist mainly of investigating body systems and dissection of cats.

### **Subject: Physics (weighted)**

Year Offered: 11, 12  
Prerequisite: Chemistry & Pre-Calculus  
Length of Course: 1 year  
Credit: 1 credit

Course Description: The first semester of Physics introduces the student to the relationships between force, mass, motion, and energy. The student will become familiar with such terms as velocity, acceleration, weight, gravity, momentum and the proper terms in which they are measured.

The second semester of Physics will cover the areas of heat, magnetism, electricity, waves, sound, light, and Einstein's Theory of Relativity.

The grading scale for Physics is as follows:  
A = 6.00 B = 5.00 C = 4.00 D = 2.00 F = 0.00

## Social Science Courses

9th	10th	11th	12th
<b>World History</b>	<b>World History</b>	<b>World Geography</b>	<b>World Geography</b>
	<b>World Geography</b>	<b>RUSH</b>	<b>RUSH</b>
		<b>History in Film</b>	<b>History in Film</b>
		<b>Sociology</b>	<b>Sociology</b>
		<b>Psychology</b>	<b>Psychology</b>
		<b>American History</b>	<b>Economics</b>
		<b>APUSH (Weighted)</b>	<b>Civics</b>

## SOCIAL SCIENCE CURRICULUM

### **Subject: World History (full year course)**

Year Offered: 9, 10  
 Prerequisite: None  
 Length of Course: 1 year  
 Credit: 1 credit

**Course Description:** The full year World History course provides students with a comprehensive examination of major events, movements, and civilizations across different regions of the world, spanning from ancient times to the present day, with a focus on understanding how historical developments shaped the global landscape and the interconnectedness of cultures, analyzing primary sources, and developing critical thinking skills to interpret the past in context. Key elements of the World History course include ancient civilizations (Mesopotamia, Egypt, Greece, Rome), African and early American civilizations, Medieval Europe, Renaissance and Reformation, Age of Exploration, Enlightenment, Age of Revolution, World Wars, Cold War, and contemporary global issues.

### **Subject: World Geography**

Year Offered: 10, 11, 12  
 Prerequisite: None  
 Length of Course: 1 semester  
 Credit: .5 credit

**Course Description:** World Geography is treated as a social science as well as a physical science, and material is brought in from allied social sciences such as history, economics, and civics, so that the student learns how physical geography is related to man and society. A human orientation is one of the main features of world geography. Regional units are taught with the study of earth as the home of man. Individual nations as well as the region as a whole are discussed. A discussion lecture method is used. Map work for each unit is required.

### **Subject: American History**

Year Offered: 11  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: During this class, students will examine the changes America has undergone from the Revolutionary War to the Present. The main objective of the course is to see how our country has grown through the study of various groups of people, the things they have done and the results of their actions. We will use the text and various primary sources to uncover the hows and whys of events that shaped America. Map assignments, written work involving the text and Internet sources, and outside projects are used to evaluate and emphasize this approach to learning about our nation. This course is a required course as set forth by the State of Illinois and must be completed satisfactorily in order to graduate.

### **Subject: AP United States History (APUSH) (weighted)**

Year Offered: 11  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

The grading scale for AP U.S. History is as follows:  
A = 6.00   B = 5.00   C = 4.00   D = 2.00   F = 0.00

### **Subject: Sociology**

Year Offered: 11, 12  
Prerequisite: None  
Length of Course: 1 semester  
Credit: .5 credit

Course description: Sociology studies human society and social behavior by studying groups rather than individuals. This one semester course teaches students to look at life in a scientific, systematic way. The values, beliefs, and lifestyles of those around us, as well as historic events, help mold us into unique individuals who have varied outlooks on social life. This course deals with the social atmosphere that helps make us who we are and how we behave. The key component of this course is to study ourselves and the society that influences our behavior. It is crucial that students emerge from Sociology with the ability to recognize and examine how groups and social structures influence the way that individuals think, feel, and act. Major topics include cultural variances, deviance, and social control, gender and age, family and marriage, poverty, and religion.

### **Subject: Civics**

Year Offered: 12  
Prerequisite: None  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: This course covers units about what it means to be a citizen and our rights and responsibilities, the foundations of American government, political behavior, three branches of government, government on the state and local level, the Constitution of the United States, as well as our Illinois Constitution and the flag of the United States of America. As per the new Illinois state law, "Civics course content shall focus on government institutions, the discussion of current and controversial issues, service learning, and simulations of the democratic process."

### **Subject: Economics**

Year Offered: 12  
Prerequisite: None  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: This course offers a broad range of subject matter, beginning with the science of economics. Micro versus macroeconomics, capitalism, supply and demand, price setting, inflation and unemployment, basic functions of the Federal Reserve and forms of economic enterprise are all a focus. Personal finance skills will also be incorporated. Upon completion, students will be able to understand and make reasoned judgments about major economic questions facing society and themselves as a member of our society.

### **Subject: Psychology**

Year Offered: 11, 12  
Prerequisite: None  
Length of Course: 1 Semester  
Credit: .5 credit

Course Description: A one semester basic course designed to acquaint the student with causative factors of human behavior, and to explore the extent to which scientific methods can be applied to human behavior. Areas that will be covered include such things as learning, memory, physiological aspects of behavior, personality, stress, adjustment, abnormal psychology, and death and dying.

### **Subject: Recent United States History (RUSH)**

Year Offered: 11, 12  
Prerequisite: American History  
Length of Course: 1 Semester  
Credit: .5 credit

Course Description: This class will cover events in American history starting with the Cold War in the 1950's and covering major events till the present. It will cover chapters 26 through 34 in The Americans textbook and use other sources for more recent events. Students will study the cause and effect relationship of the United States foreign and domestic policy during this time. Students will do in depth studies of all major conflicts during this time and will evaluate the United States involvement in world affairs. Special attention will be given to recent conflicts involving the Global War on Terror. Prerequisite: successful completion of

American History II.

**Subject: History in Film**

Year Offered: 11, 12

Prerequisite: World or American History I or II

Length of Course: 1 semester

Credit: .5 credit

Course Description: Teaching film has the power to prepare students to live and work more successfully as informed and globally competent citizens. Its core mission is to advance global understanding among youth through the combination of age-appropriate films from around the world and interdisciplinary classroom materials coordinated with the films. This comprehensive curriculum model promotes widespread use of film as a window to the world to help students to mitigate existing attitudes of cultural bias, cultivate empathy, develop a richer understanding of global issues, and prepare for effective participation in an increasingly interdependent world.

## Physical & Health ED Courses

9th	10th	11th	12th
Health Education			
Physical Education	Physical Education	Physical Education	Physical Education
Athletic Weight Training	Athletic Weight Training	Athletic Weight Training	Athletic Weight Training
Driver Education	Driver Education	Driver Education	

## PHYSICAL & HEALTH ED CURRICULUM

### Subject: Health Education

Year Offered: 9  
 Prerequisite: None  
 Length of Course: 1 Semester  
 Credit: .5 credit

Course Description: Health is a comprehensive physical education class that combines aspects of physical activity and classroom. Areas covered in the classroom aspect will include personal hygiene, positive mental health, comprehensive human sexuality, drug education and CPR training. This class will incorporate physical activity, physical fitness, and nutrition on a weekly basis. The goal of this course is to inform students for them to make the best choices they can to maintain a high quality of life, both in school and out.

### Subject: Physical Education

Year Offered: 9, 10, 11, 12  
 Prerequisite: None  
 Length of Course: 1 semester  
 Credit: .5 credit

Course Description: Each physical education semester will consist of three units with each unit lasting approximately five weeks. Units will consist of skills presentation, skills practice, rules and strategy discussions, game and tournament play, a skills test, and cognitive testing. Units covered in the Fall will include: football, soccer, and volleyball. Spring units will include basketball, pickleball, and softball. Students will participate in a wide variety of fitness, team sports, and singles/doubles sports.

### Subject: Athletic Weight Training

Year Offered: 9, 10, 11, 12  
 Prerequisite: Must receive an A or B in AT or PE to continue to be in AT. Priority given to athletes and seniority due to safety and numbers.  
 Length of Course: 1 Semester  
 Credit: .5 credit

Course Description: Athletic weight training is an advanced course for those students who intend to be in a sport that focuses on proper weight training techniques. Weightlifting activities will be routinely performed 3-

4 days a week throughout the semester. A department-wide, unified workout program will be used for weight training activities. Other activities will consist of various cardiovascular, plyometric, speed training and abdominal workouts. This course is progressive to meet the changing needs of the individual student. Instruction in weightlifting techniques, exercise principles, and the positive effects of exercise on overall fitness and well-being will be provided. The students will be expected to demonstrate knowledge in these areas on written tests and skills tests. Students will be expected to participate in all types of training activities throughout the semester.

### **Subject: Driver Education**

Year Offered: 9, 10, 11

Prerequisite: State Requirements

Length of Course: 9 weeks

Credit: Included in P.E. Credit

Course Description: Herscher High School offers both classroom and behind-the-wheel courses in driver education. The classroom segment of the course consists of nine weeks of instruction on driving techniques, rules, state regulations, and proper attitude. The behind-the-wheel portion of the class includes 6 hours of actual driving time divided into 12-14 sessions. The course strictly follows state guidelines for drivers' education. A \$20 fee is collected and turned over to the Secretary of State for students' instruction permit and their first drivers' license.

A \$150 fee is collected at the time of freshman registration for the students' Behind-the-wheel instruction.

Art Courses			
9th	10th	11th	12th
Art I	Art I	Art I	Art I
	Art II	Art II	Art II
	Pottery & Sculpture	Pottery & Sculpture	Pottery & Sculpture
	Pottery II	Pottery II	Pottery II
	Digital Design	Digital Design	Digital Design
	Photography	Photography	Photography
	Advanced Photography	Advanced Photography	Advanced Photography
ART CURRICULUM			

**Subject: Art I**

Year Offered: 9, 10, 11, 12  
 Prerequisite: None  
 Length of course: 1 semester  
 Credit: .5 credit

Course Description: The course covers all mediums of art from colored pencil, graphite pencil, watercolor, paint, pastel, and printmaking. Projects are focused on learning the basic building blocks to create successful works of art. Various historical artists are used as reference. Students who plan on taking advanced drawing and painting and the graphics art courses are required to take this class.

**Subject: Art II**

Year Offered: 10, 11, 12  
 Prerequisite: "A/B" in Art I, or consent of the instructor  
 Length of Course: 1 semester  
 Credit: .5 credit

Course Description: This course is an advanced level course covering the study of drawing and painting methods with an emphasis on original work. Time is also spent reflecting and writing about the ideas and concepts created within student and professional works of art.

**Subject: Pottery and Sculpture**

Year Offered: 10, 11, 12  
 Prerequisite: None  
 Length of Course: 1 semester  
 Credit: .5 credit

Course Description: This course covers all things 3D-Dimensional. Students will take an in depth look into multiple ceramic projects ranging from basic coil construction to slab building functional mugs. Students will also learn and experiment with the different firing and glazing processes. Students will leave the class with a strong understanding of how to successfully create functional and non-functional 3D-dimensional works of art.

### **Subject: Pottery II**

Years offered: 10, 11, 12

Prerequisite: An "A" in Pottery and Sculpture and/or instructor's consent

Length of Course: 1 semester

Credit: .5 credit

Course Description: Continued study in pottery and sculpture with a large focus on using the pottery wheel to create unique and original works of art.

### **Subject: Digital Design**

Year Offered: 10, 11, 12

Prerequisite: Passing grade in Art I

Length of Course: 1 semester

Credit: .5 credit

Course Description: This is a course that focuses on the creation of original artwork to serve the purpose of communicating visually. The students will follow a similar process used by professionals in the graphic arts industry using Adobe Illustrator and Photoshop to create professional computer-generated projects. Emphasis will be placed on learning practical skills through the exploration of logo & product creation, label design, t-shirt design, magazine layouts & illustrations.

### **Subject: Photography**

Year Offered: 10, 11, 12

Prerequisite: None

Length of Course: 1 semester

Credit: .5 credit

Course Description: This course takes an in-depth look into the digital photography/editing process. It is a fast-paced advanced course for any student with a serious interest in photography and the graphic arts. Students will use various Adobe Photoshop programs on a daily basis to edit and manipulate images that they have taken themselves. Students are expected to take 30+ images weekly outside of school. Cameras are available for students to use, but having a personal camera can help.

### **Subject: Advanced Photography**

Year Offered: 10, 11, 12

Prerequisite: "A" in Photography AND instructor consent (see instructor approval form)

Length of Course: 1 semester

Credit: .5 credit

Course Description: This is an independent based course that covers advanced digital and traditional photography methods. Students are expected to take 50+ photographs on a weekly basis outside of class.

Emphasis is placed on creating unique and original works utilizing various advanced camera methods and computer design skills.

Students are required to have access to a digital SLR camera for this class.

# Music Courses

9th	10th	11th	12th
Percussion	Percussion	Percussion	Percussion
Winds	Winds	Winds	Winds
Orchestra	Orchestra	Orchestra	Orchestra
Concert Choir	Concert Choir	Concert Choir	Concert Choir
Music Survey I & II	Chamber Choir	Chamber Choir	Chamber Choir
	Music Survey I & II	Music Survey I & II	Music Survey I & II
	AP Music Theory	AP Music Theory	AP Music Theory
	Music Theory	Music Theory	Music Theory
	Advanced Music Theory	Advanced Music Theory	Advanced Music Theory

## MUSIC CURRICULUM

### Subject: Percussion

Year Offered: 9, 10, 11, 12

Prerequisite: Playing experience as a percussionist from junior high or approval from director

Length of course: 1 year - No Exceptions

Credit: 1 credit

Course Description: The Herscher High School Band Program presently consists of four major organizations: Concert Band, Jazz Band, Marching Band, and Pep Band. By being in Band, students are required to participate in Concert Band, Marching Band, and Pep Band and must be in the class for the entire year. Seating placement for concert is determined by audition after the marching season, and students are required to take part in solo and ensemble contest, organizational contests, all concerts, and all public performances on the band schedule. Individual lessons, writing assignments are also a part of the curriculum for band. Jazz Band is the only extra-curricular ensemble and is not required by all students. This class is specifically meant for all percussionists enrolled in Band.

### Subject: Winds

Year Offered: 9, 10, 11, 12

Prerequisite: Playing experience as a percussionist from junior high or approval from director

Length of course: 1 year - No Exceptions

Credit: 1 credit

Course Description: The Herscher High School Band Program presently consists of four major organizations: Concert Band, Jazz Band, Marching Band, and Pep Band. By being in Band, students are required to participate in Concert Band, Marching Band, and Pep Band and must be in the class for the entire year. Seating placement for concert is determined by audition after the marching season, and students are

required to take part in solo and ensemble contest, organizational contests, all concerts, and all public performances on the band schedule. Individual lessons, writing assignments are also a part of the curriculum for band. Jazz Band is the only extra-curricular ensemble and is not required by all students. This class is specifically meant for all wind players enrolled in Band.

### **Subject: Orchestra**

Year Offered: 9, 10, 11, 12

Prerequisite: Junior High school string experience or instructor's permission

Length of course: 1 year

Credit: 1 credit

Course Description: The Herscher High School Orchestra is open to any student with Junior High experience on violin, viola, cello, or string bass. The Orchestra meets daily to further develop skills and prepare a wide variety of orchestral literature for performances. After completion of the band's marching season, selected wind and percussion players are added to the group to provide full orchestra experience. In addition to concert performance, the orchestra participates in IHSA solo and ensemble contest and organizational contest. Smaller ensembles are formed as needed to provide chamber music experience and community service. Individual lessons are required for this course.

### **Subject: Concert Choir**

Year Offered: 9, 10, 11, 12

Prerequisite: Meet with Instructor

Length of course: 1 year - exceptions can be made at directors' discretion.

Credit: 1 credit

Course Description: Concert Choir is a non-auditioned, friendly atmosphere choir that is still musically challenging, but with more accessible music to more students. This is open to anyone interested in singing. Additionally, students are enrolled in choir lessons to further musical education.

### **Subject: Chamber Choir**

Year Offered: 10, 11, 12

Prerequisite: Audition

Length of course: 1 year

Credit: 1 credit

Course Description: Chamber Choir is an auditioned group. Auditions are open to freshmen through seniors, but the group is typically made up of upper classmen. The Chamber Choir is for advanced music students who wish to further their music education. They will perform more diverse and difficult music and they will move at a much quicker pace. It is expected that students in Chamber choir will attend their Choir lessons as well as all performances.

### **Subject: AP Music Theory**

Year Offered: 10, 11, 12

Prerequisite: None. As per the AP College Board Course and Exam Description, taking a prior music theory course is NOT a requirement for this class. Students are expected to have a working knowledge of reading music, whether acquired in band, chorus, or orchestra.

Length of course: 1 year

Credit: 1 credit

Course Description: AP Music Theory students will deepen their awareness, appreciation, and understanding of the elements of music, making for more thoughtful and thought-provoking performances for school and community.

This course is for students who have a serious interest in music or are interested in pursuing music beyond high school. Students' ability to read music is fundamental to this course. Summer options will be available to students who need to learn to read music before the fall semester-see the instructor. This course also focuses on critical listening and pattern recognition. Students perform college level work and will be encouraged to take the Advanced Placement exam. Taking AP Music Theory does not guarantee a college credit. A score of 3 or higher is required on the AP exam for college credit to be give.

### **Subject: Music Theory**

Year Offered: 10, 11, 12

Prerequisite: Membership in band, orchestra and/or choir or instructor's permission.

Length of course: 1 semester

Credit: .5 credit

Course Description: This course is an introduction to music theory including all aspects of basic common practice harmony, i.e., rhythmic structure, scale structure, interval and chord identification, ear training, sight-singing, and beginning composition and arranging.

### **Subject: Advanced Music Theory**

Year Offered: 10, 11, 12

Prerequisite: Music Theory I or instructor's permission plus piano skills

Length of course: 1 semester

Credit: .5 credit

Course Description: Students learn more about advanced chord structure and function, including secondary dominants, Neapolitan chords, non-harmonic tones, musical form, sight-singing, and more advanced composition and instrumentation techniques. Students are more involved in independent lab experiences using traditional materials along with a computer music-writing program. Emphasis on ear training is continued.

### **Subject: Music Survey I**

Years Offered: 9, 10, 11, 12

Prerequisite: None, other than an interest in music, willingness to try new things

Length of Course: 1 semester

Credit: .5 credit

Course Description: This course will serve HHS students who are not enrolled in a music performance class, and who still want to find out more about music. Focus for this course is on Music History, learning an instrument or voice, and music science and technology. Students will be able to explore music in a hands-on laboratory setting, including but not limited to becoming reacquainted with an instrument or trying out a new one, learning about Digital Audio Workstations, and exploring other student-generated topics. This class will provide a framework for further individual study and a jumping-off point for students who wish to expand their participation in performance-based classes.

Emphasis is on student-centered topics and concerns. Music Survey I and II can be taken in any order, but not repeated.

## **Subject: Music Survey II**

Years Offered: 9, 10, 11, 12

Prerequisite: None, other than an interest in music, willingness to try new things

Length of Course: 1 semester

Credit: .5 credit

Course Description: This course covers more topics in Music. Focus for this course is on learning an instrument or voice, world music, history of pop music and movie music, and student composition. Students will explore music in a hands-on laboratory setting, including but not limited to: playing an instrument, using electronic and internet means to record and create their own arrangements of tunes, composing their own tunes, charting trends in pop music and movie music, researching composers and/or bands, and exploring other student-generated topics. This class will serve as a steppingstone to performance-based ensembles.

Music Survey I and II can be taken in any order but not repeated.

## World Language Courses

9th	10th	11th	12th
Spanish I	Spanish I	Spanish I	Spanish I
Heritage Language Learner	Spanish II	Spanish II	Spanish II
	Heritage Language Learner	Spanish III	Spanish III
		Heritage Language Learner	Spanish IV
			Heritage Language Learner

## WORLD LANGUAGE CURRICULUM

### Subject: Spanish I

Year Offered: 9, 10, 11, 12

Recommended Prerequisite: “C” average in English is highly recommended.

Length of Course: 1 year

Credit: 1 credit

Course Description: This course offers an introduction to listening, speaking, reading and writing in Spanish FOR NON-SPANISH SPEAKERS. (SPANISH SPEAKERS MUST TAKE THE HERITAGE LANGUAGE LEARNER CLASS). Vocabulary acquisition is stressed as well as learning basic grammar concepts. Each lesson contains cultural information. A variety of activities are used to enhance learning. This course lays the needed foundation for students to be able to successfully take the AAPPL (Seal of Biliteracy) test in Spanish IV.

### Subject: Spanish II

Year Offered: 10, 11, 12

Prerequisite: “C” average in Spanish I or written consent from teacher.

Length of Course: 1 year

Credit: 1 credit

Course Description: Spanish II is a continuation of Spanish I and, as such, includes more intensive study and practice in listening, speaking, reading, writing and vocabulary FOR NON-SPANISH SPEAKERS, expanding on what was learned in Spanish I (SPANISH SPEAKERS MUST TAKE THE HERITAGE LANGUAGE LEARNER CLASS). Grammar will be stressed and will be supplemented with cultural videos and activities. This course completes the needed foundation for students to be able to successfully take the AAPPL (Seal of Biliteracy) test in Spanish IV.

### Subject: Spanish III

Year Offered: 11, 12

Prerequisite: “C” in Spanish II or written consent from teacher.

Length of Course: 1 year

Credit: 1 credit

Course Description: Spanish III is a continuation of Spanish II and includes very intensive study and practice in listening, speaking, reading, writing and vocabulary FOR NON-SPANISH SPEAKERS. (SPANISH SPEAKERS MUST TAKE THE HERITAGE LANGUAGE LEARNER CLASS). This course expands the communicative abilities of students in preparation for the AAPPL (Seal of Biliteracy) test in Spanish IV.

### **Subject: Spanish IV**

Year Offered: 12

Prerequisite: "C" in Spanish III or written consent from teacher.

Length of Course: 1 year

Credit: 1 credit

Course Description: In semester one, NON-SPANISH SPEAKERS ARE provided daily practice in the skills learned during the first three years of Spanish (SPANISH SPEAKERS MUST TAKE THE HERITAGE LANGUAGE LEARNER CLASS). Many activities will be provided to immerse you in the Hispanic language and culture. You will also plan and teach simple lessons in Spanish to grade school students. At the end of four years of Spanish you should be well prepared to take the university placement or CLEP tests. This course also provides students the opportunity to take the AAPPL (Seal of Biliteracy) test which can also be accepted by colleges for college credit.

### **Subject: Heritage Language Learner**

Year offered: 9, 10, 11, 12

Prerequisite: a degree of bilingualism in both Spanish and English (verbal and aural)

Length of Course: 1 year

Credit: 1 credit

Course Description: This course offers an opportunity for students who are heritage language learners to continue to develop their already existing speaking and listening skills and to build reading and writing skills through various activities and projects that also incorporate aspects of Spanish-speaking culture. Students who are Juniors or Seniors will also have the opportunity to take the AAPPL (Seal of Biliteracy) test which can be accepted by colleges for college credit.

# Business Courses

9th	10th	11th	12th
Intro to Business	Intro to Business	Intro to Business	Intro to Business
Computer Concepts	Computer Concepts	Computer Concepts	Computer Concepts
	Innovation Basics	Innovation Basics	Innovation Basics
	Focus on Careers	Focus on Careers	Focus on Careers
	Sports & Ent. Management (Fall)	Sports & Ent. Management (Fall)	Sports & Ent. Management (Fall)
	Sports & Ent. Marketing (Spring)	Sports & Ent. Marketing (Spring)	Sports & Ent. Marketing (Spring)
		KCC Web Design-2nd Semester (Dual Credit)	KCC Web Design-2nd Semester (Dual Credit)
		KCC Accounting I-2nd Semester (Dual Credit)	KCC Accounting I-2nd Semester (Dual Credit)

## BUSINESS CURRICULUM

### Subject: Intro to Business

Year Offered: 9, 10, 11, 12  
 Prerequisite: None  
 Length of Course: 1 semester  
 Credit: .5 credit

Course Description: This course is designed for students to get an overall view of business and related activities that are practical to real world business situations. Students will learn basic economic principals, basic management and marketing functions and personal financial management while dealing with businesses as a consumer. Students will utilize technology not limited to: 3D Printing/Designing, Adobe Suite, Laser Engraving, Graphic Design Software. Each topic will be related to current issues involving a variety of business- related situations. Emphasis will be placed on current issues affecting businesses and consumers. Students must have a parent signed AUP on file.

### Subject: Computer Concepts

Year Offered: 9, 10, 11, 12  
 Prerequisite: None  
 Length of Course: 1 semester  
 Credit: .5 credit

Course Description: This skill-level course is designed to address specific desktop publishing features and concepts. The course is not limited to 2D Dimensional design, we will also be utilizing the 3D Printers/Laser engraver that are on hand to publish other forms of advertising/digitally rendered media. Using graphics, fonts, and color, students will create newsletters, magazine ads/advertisements, gift certificates, programs, and tickets. In addition, students will use digital photography and photo shop to create digital images and advertising. Adobe Fireworks and Animate will be used to create animated digital marketing projects as well. This course will give hands-on experience through computer desktop publishing. Students must have a parent signed AUP on file.

### **Subject: Innovation Basics**

Year Offered: 10, 11, 12  
Prerequisite: Desktop Publishing  
Length of course: 1 semester  
Credit: .5 credit

Course Description: This course will help students create a baseline in 3D design and product creation. They will also be fabricating products that will help them realize their potential when it comes to innovation and development of unique and personal designs. Students will utilize the 3D printers, Glowforge Laser Engraver, and the digital vinyl cutter to create their own products. Students must have a parent signed AUP on file.

### **Subject: KCC Web Design (dual credit 2nd semester)**

Year Offered: 11, 12  
Prerequisite: None  
Length of course: 1 semester  
Credit: .5 credit and 3 hours of college credit

Course Description: This skill-level course will teach web site and web page design concepts and terminology. This course will cover web site design concepts by discussing appearance, design, and uniformity as well as hyperlinks, maintenance, search engines, counters, and frames. Students must have a parent signed AUP on file.

NOTE: Students receive KCC credit, but do NOT pay for tuition. Students will have to purchase a textbook.

### **Subject: KCC Accounting I (dual credit 2nd semester)**

Year Offered: 11, 12  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit and 3 hours of college credit

Course Description: Accounting is the systemic recording of the financial operations of a business or individual. The class is for students interested in pursuing any form of business career/major and includes the learning of all basic accounting principles and theories. It includes posting, journalizing, report writing, completing worksheets, and payroll. The class is concluded with a practice set which is a simulation of actual on the job training. Accounting I will be a prerequisite for Accounting II.

NOTE: Students receive KCC credit, but do NOT pay for tuition. Students will have to purchase a textbook.

### **Subject: Sports & Entertainment Marketing (Fall)**

Year Offered: 10, 11, 12  
Prerequisite: None (Intro to Business recommended)  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: This course focuses on marketing and advertising products to the consumer. Content will be based on real world examples in sports, entertainment and advertising. Topics covered include marketing research, product planning, purchasing, distribution, pricing, promotion, and advertising in relation to sports and entertainment.

**Subject: Sports & Entertainment Management (Spring)**

Year Offered: 10, 11, 12

Prerequisite: None (Intro to Business recommended)

Length of Course: 1 semester

Credit: .5 credit

Course Description: This course focuses on management and teaches students about leadership, finance, product management, people management, information management, legal and ethical issues, customer relations, sales management, managing change, & career development in relation to sports and entertainment. Students will also create and manage their own virtual sports franchise throughout the course.

**Subject: Focus on Careers**

Year offered: 10, 11, 12

Prerequisite: None

Length of Course: 1 semester

Credit: .5 credit

Course description: This course explores what life after high school will consist of. Students will explore career options and learn employability skills for job success. To prepare for a career, students will start with a job search, create a resume, practice job interviewing and beyond. Transportation for the job shadowing must be arranged by the student/parent.

# Career & Tech Ed/Vocational Courses

9th	10th	11th	12th
<b>Intro to Foods and Nutrition</b>	<b>Intro to Foods and Nutrition</b>	<b>Intro to Foods and Nutrition</b>	<b>Intro to Foods and Nutrition</b>
<b>Culinary I</b>	<b>Culinary I</b>	<b>Culinary I</b>	<b>Culinary I</b>
	<b>Child Development</b>	<b>Child Development</b>	<b>Child Development</b>
	<b>World Foods</b>	<b>World Foods</b>	<b>World Foods</b>
	<b>Bakery &amp; Business</b>	<b>Bakery &amp; Business</b>	<b>Bakery &amp; Business</b>
	<b>Food Service Management</b>	<b>Food Service Management</b>	<b>Food Service Management</b>
	<b>Parenting</b>	<b>Parenting</b>	<b>Parenting</b>
		<b>Family Living</b>	<b>Family Living</b>
		<b>Independent Living (Fall)</b>	<b>Independent Living (Fall)</b>
		<b>Independent Living (Spring)</b>	<b>Independent Living (Spring)</b>
<b>Tech Education</b>	<b>Tech Education</b>	<b>Tech Education</b>	
	<b>Welding I</b>	<b>Welding I</b>	<b>Welding I</b>
	<b>Welding II</b>	<b>Welding II</b>	<b>Welding II</b>
	<b>Electricity</b>	<b>Electricity</b>	<b>Electricity</b>
	<b>Construction Processes</b>	<b>Construction Processes</b>	<b>Construction Processes</b>
	<b>Cabinet Mft &amp; Millwork</b>	<b>Cabinet Mft &amp; Millwork</b>	<b>Cabinet Mft &amp; Millwork</b>
<b>Intro Ag Industry</b>	<b>Intro Ag Industry</b>	<b>Horticulture Prod &amp; Mgmt (Spring &amp; Fall)</b>	<b>Horticulture Prod &amp; Mgmt (Spring &amp; Fall)</b>
		<b>Ag Business Mgmt (Even years)</b>	<b>Ag Business Mgmt (Even years)</b>
		<b>Ag Business Operations (Odd years)</b>	<b>Ag Business Operations (Odd years)</b>

## CAREER & TECH ED/VOCATIONAL CURRICULUM

### **Subject: Intro to Foods and Nutrition**

Year Offered: 9, 10, 11, 12  
Prerequisite: None  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: This course will emphasize basic food preparation skills and nutrition. Units of instruction will include Food Safety and Sanitation, knife skills and cutting techniques, basic measuring techniques, kitchen equipment, recipes and measurements, terminology, nutritive value of foods, making wise food choices and the fundamentals of cooking. This course is a prerequisite to Culinary Arts, Bakery and Business, and World Foods.

### **Subject: Child Development**

Year Offered: 10, 11, 12  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: In this course the students will learn about the development of a child. It covers the prenatal stage of life through the pre-school age children. The physical, mental, social, and emotional development areas are studied. A 6-week preschool lab for young children may be integrated in this course.

### **Subject: Culinary I**

Year Offered: 9, 10, 11, 12  
Prerequisite: Completion of Intro to Foods and Nutrition with a "C" or better or consent of instructor.  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: Students will continue the study of more advanced food preparation skills. Topics of instruction will include Fruits/Vegetables, Kitchen Staples, Meats and Poultry, Soups and Starches, and Breads. Students will plan and prepare a variety of foods in the kitchen lab supplementing classwork.

### **Subject: Bakery and Business**

Year Offered: 10, 11, 12  
Prerequisite: "C" or better in Intro to Foods and Nutrition and Culinary I  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: In this course, students will gain skills in advanced baking and pastry arts as well as learn the business side of professional baking. Developing a menu, pricing, marketing, trying to make a profit, and other business strategies will be utilized in managing a bakery business.

### **Subject: Food Service Management**

Year Offered: 10, 11, 12  
Prerequisite: "C" or better in Intro to Foods and Nutrition and Culinary I  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: Students will gain skills in professional food service and management. Culinary career exploration, advanced cooking techniques, along with business strategies, will be utilized for catering projects and a dinner-theater for the spring play. Students must pass the Food Handler Certification as part of this course and will become certified upon completion.

### **Subject: World Foods**

Year offered: 10, 11, 12

Prerequisite: Completions of Intro to Foods and Nutrition and Culinary Arts with a “C” or better

Length of course: 1 semester

Credit: .5 credit

Course description: Students will explore the history, impact, and importance of food to culture, lifestyle, and holidays celebrated around the world. Students will have the opportunity to prepare and try foods from around the world and learn about the importance of these cuisines in the various cultures.

### **Subject: Family Living**

Year Offered: 11, 12

Prerequisite: None

Length of Course: 1 semester

Credit: .5 Credit

Course Description: The emphasis in this course is on human development from adolescence through maturity and on relationships with others. Areas covered will include growth and development, self-understanding, personal development, relationships with family members, friends and in the workplace.

### **Subject: Parenting**

Year Offered: 10, 11, 12 or with consent of instructor.

Prerequisite: None

Length of Course: 1 semester

Credit: .5 credit

Course Description: This course is designed to help students realize the rewards and responsibilities of parenthood. Students will learn skills needed to care for, nurture, and guide young children as well as how to handle common problems. Resources and support systems for parents will be explored. Caring for Real Care Infant Simulator for a weekend is a large requirement for this course.

### **Subject: Independent Living (Fall)**

Year Offered: 11, 12

Prerequisite: None

Length of Course: 1 semester (Fall)

Credit: .5 credit

Course Description: This course is designed to prepare the student to be a wise consumer in today’s complex marketplace and efficiently manage time, money, and human resources for the successful operation of the home. Emphasis is placed on management of personal and financial resources, such as clothing care, insurance, banking, investing, credit buying, and comparison-shopping. A unit on soft skills will be incorporated to allow students the necessary skills needed in adulthood.

### **Subject: Independent Living (Spring)**

Year Offered: 11, 12  
Prerequisite: None  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: This course is designed to prepare the student to be a wise consumer in today's complex marketplace and efficiently manage time, money, and human resources for the successful operation of the home. Emphasis is placed on management of personal and financial resources, such as clothing care, insurance, banking, investing, credit buying, and comparison-shopping. A unit on soft skills will be incorporated to allow students the necessary skills needed in adulthood.

### **Subject: Technology Education**

Year Offered: 9, 10, 11  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: Technology Education is an orientation level course that introduces students to a variety of skills and career fields. Students will learn the technical processes, learn to use the technical resources, and learn to weigh the technological impacts of technology through the following activities:  
Material Processing small engines.

1. Welding
2. Engineering towers, construction animation
3. Plumbing, electricity, home repair
4. Basic woodworking and mechanics
5. All areas would include individual hands-on experience.

### **Subject: Welding I**

Year Offered: 10, 11, 12  
Prerequisite: Technology Education  
Length of Course: 1 Semester  
Credit: .5 credit

Course Description: This course enables students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.

### **Subject: Welding II**

Year Offered: 10, 11, 12  
Prerequisite: Welding I  
Length of Course: 1 Semester  
Credit: .5 credit

Course Description: This course offers a planned sequence of learning experiences which provide students

with the opportunities to develop competencies needed for employment in a variety of manufacturing-related occupations. This course introduces students to the skills common to many occupations, such as applying safety practices, selecting materials, performing bench work operations, performing precision measurement, performing layouts, performing housekeeping and recordkeeping activities, and operating a variety of tools, used for separating, forming, and combining materials.

### **Subject: Construction Processes**

Year offered: 10, 11, 12  
Prerequisite: Technology Education  
Length of course: 1 semester  
Credit: .5 credit

Course description: The Construction Processes course will cover the different areas of the finish and rough construction industry along with the landscaping industry. Laboratory experiences will deal with hands on experiences, which are similar to what is being used in today's industry. The students will learn steps which can be used in order to improve, remodel, or build their future home. Topics will include framing, wiring, insulation, paneling, dry walling, finishing, and landscaping a home and commercial industry.

Materials charge: \$50

### **Subject: Cabinet Making & Mill Work**

Year offered: 10, 11, 12  
Prerequisite: Construction and/or Technology Education  
Length of course: 1 Semester  
Credit: .5 credit

Course description: This course introduces students to the basic design and fabrication of residential cabinetry and custom furniture. The course also exposes students to the millwork and millwright industry. Instruction includes safety practices in using hand tools and power equipment.

### **Subject: Electricity**

Year Offered: 10, 11, 12  
Prerequisite: Algebra IA or consent of the instructor  
Length of Course: 1 semester  
Credit: .5 credit

Course Description: This course will include electrical principles, house and residential wiring. This course is comprised of learning activities and experiences for training students in using, selecting troubleshooting and installing electrical wiring material. It will include using and maintaining electric motors and wiring and electric motor controls.

### **Subject: Introduction to the Agriculture Industry**

Year Offered: 9, 10  
Prerequisite: None  
Length of Course: 1 year  
Credit: 1 credit

Course Description: This orientation course provides an opportunity for students to learn how the agricultural

industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field, Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, agricultural mechanics, biotechnology, food science technology, environmental science and aqua cultural science will be presented. The development of leadership, employability, and computer skills will also be taught. Because FFA and Supervised Agricultural Experience programs (SAEP's) are integral components of this course, the student is required to conduct a Supervised Agricultural Experience (SAE) at home and become a member of the FFA.

### **Subject: Horticulture Production and Management (Fall)**

Year Offered: 11, 12

Prerequisite: Introduction to Agriculture recommended

Length of Course: 1 semester (Fall)

Credit: .5 credit

Course Description: This advanced course offers instruction in both the floriculture and landscape areas of horticulture. Units of study include plant identification, greenhouse management, culture of greenhouse crops, care and handling of cut flowers, and floral design. Also included are landscape design, installation, and maintenance: horticulture mechanics; nursery management; and turf production. Exploration of Fall plants and preparation for the Winter season will be a unit of study. Agribusiness units will cover operating horticultural business, pricing work, advertising and sales. Because FFA and Supervised Agricultural Experience Proprietorships (SAEP's) are integral components of this course, students are required to conduct a Supervised Agricultural Experience (SAE).

### **Subject: Horticulture Production and Management (Spring)**

Year Offered: 11, 12

Prerequisite: Introduction to Agriculture recommended

Length of Course: 2nd semester (Spring)

Credit: .5 credit

Course Description: This advanced course offers instruction in both the floriculture and landscape areas of horticulture. Units of study include plant identification, greenhouse management, culture of greenhouse crops, care and handling of cut flowers, and floral design. Also included are landscape design, installation, and maintenance: horticulture mechanics; nursery management; and turf production. This course will also cover Springtime planting and produce gardening. Agribusiness units will cover operating horticultural business, pricing work, advertising and sales. Because FFA and Supervised Agricultural Experience Proprietorships (SAEP's) are integral components of this course, students are required to conduct a Supervised Agricultural Experience (SAE).

### **Subject: Agricultural Business Management (Even Years)**

Year Offered: 11, 12

Prerequisite: Introduction to Agriculture and a second agriculture class

Length of Course: 1 year

Credit: 1 credit

Course Description: This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: marketing and trading of agricultural products, international agriculture, imports and exports, agricultural law, taxes, governmental regulations and policies, and advanced computerized record keeping. Student skills will be enhanced in math, reading comprehension, and writing and interviewing techniques to gain employment. Post-secondary education will be explored at agricultural colleges and universities. Improving computer and workplace skills will be a

focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concept.

**Subject: Agricultural Business Operations (Odd Years)**

Year offered: 11, 12

Prerequisite: Introduction to Agriculture and a second agriculture class

Length of course: 1 year

Credit: 1 credit

Course Description: This course is designed to develop student knowledge and skills in operating an agribusiness. Instructional units include: establishment of agribusinesses, managing the agribusiness, financing the agribusiness, marketing and advertising, product development, sales techniques and strategies, communicating with employees and customers, and studying various agricultural companies and career opportunities. Computer software applications and the Internet will be integrated through data management, inventories, and accounting. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concept.

# Self-Contained Courses

<b>Practical English</b>	<b>Practical Math</b>	<b>Practical Science</b>	<b>Practical American History</b>
<b>Practical Civics</b>	<b>Practical Economics</b>	<b>Literature</b>	<b>Co-Op Work Program</b>
<b>Pre-Vocational</b>	<b>Transitional Job Skills</b>	<b>Transitional Money Management</b>	<b>Practical Health</b>
<b>Practical Social Studies</b>			

## SELF-CONTAINED CURRICULUM

### Practical English

Year Offered: 9, 10, 11, 12, 12+  
 Prerequisite/Eligibility: Placement based on IEP  
 Length of Course: 1 year  
 Credit: 1 credit  
 Graduation Requirement: English

Course Description: This course meets the high school English requirement, not the college readiness requirement. This course is designed to improve reading, comprehension, vocabulary, written expression, and oral communication skills according to the needs specified on the IEP. Daily lessons and assignments are directed toward achieving goals and supporting objectives identified on the IEP. A variety of reading materials will form the basis of instruction including high-interest novels, magazine and newspaper articles, daily life skills reading and more. Emphasis is placed on reading for understanding of the world around us. Students will be assessed on homework completion, class work, and tests and quizzes.

### Literature

Year Offered: 9, 10, 11, 12  
 Prerequisite/Eligibility: Placement based on IEP  
 Length of course: 1 year  
 Credit: 1 Credit

Course description: The Literature course is structured to provide direct instruction and is based on individual education goals as specified in the IEP. The main objectives of the course are to encourage a love of reading, to develop vocabulary and comprehension skills, and to expose students to a wide variety of good literature. This class will use novels, movies, and Internet sources. Students will be assessed on homework completion, class work, and test over each novel.

### Practical American History

Year Offered: 11, 12  
 Prerequisite/Eligibility: Placement based on IEP  
 Length of Course: 1 year  
 Credit: 1 credit  
 Graduation requirement: Social Science

Course Description: This American History course is structured to provide direct instruction and based on

individual education goals as specified in the IEP. This course will examine the changes America has undergone from the Civil War era to the present. The main objective of the course is to investigate how the country has grown by studying various groups of people, the things people have done and the results of their actions. Text, primary source selections, movies, documentaries, and Internet sources will be used to study how the various events have shaped America. Students will be assessed on homework completion, class work, and tests and quizzes over each unit of study.

### **Practical Economics**

Year Offered: 11, 12

Prerequisite/Eligibility: Placement based on IEP

Length of course: 1 semester

Credit: .5 credit

Graduation Requirement: Social Science

Course Description: This Economics course is structured to provide direct instruction and based on your individual education goals as specified in your IEP. We will study the basic principles of economics, supply, and demand, price setting, capitalism, and the role you play as a consumer in the United States. Life skills lessons based on personal finance, banking, budgeting, and checking/debit account handling will be explored. We will use the text, primary sources, various Internet sources, and content videos to understand how the economy affects your daily life. You will be assessed on homework completion, class work, and tests and quizzes over each unit of study.

### **Practical Civics**

Year offered: 11, 12

Prerequisite/Eligibility: Placement based on IEP

Length of course: 1 semester

Credit: .5 credit

Graduation Requirement: Social Science

Course Description: The Civics course is structured to provide direct instruction and based on your individual education goals as specified in your IEP. We will study units covering the basic principles and foundations of American government, the Constitution of the United States, and the three branches of government. We will pay close attention to the Bill of Rights and how the amendments affect your everyday life as a citizen of the United States.

Other units of study include the flag of the United States of America, voting processes, and basic citizenship. We will use the text, various Internet sources, content videos, and modified versions of the official democratic documents to grasp the basic units of study. You will be assessed on homework completion, class work, and tests and quizzes over each unit of study.

### **Practical Math – All Levels**

Year offered: 9, 10, 11, 12

Prerequisite/Eligibility: Placement based on IEP

Length of course: 1 semester

Graduation Requirement: Math

Credit: .5 credit

Course Description: These Practical Math courses are structured to provide direct instruction and based on individual education goals as specified in the IEP. The main objective of these math courses is to have

students learn and practice math skills at their level and their pace. The ALEKS computer program is used for the different levels in math. Students will be assessed on the number of topics done during the week.

### **Practical Science**

Year offered: 9, 10, 11, 12  
Prerequisite/Eligibility: Placement based on IEP  
Length of course: 1 semester  
Graduation requirement: Science  
Credit: .5 credit

Course description: The Practical Science course is structured to provide direct instruction and based on individual education goals as specified in the IEP. The main objective of Practical Science is to familiarize students with Earth Science and Life Science. The use of text, movies, documentaries, and various Internet sources will be used to study Science. Students will be assessed on homework completion, classwork, and tests over each unit of study.

### **Practical Social Studies**

Year offered: 9  
Prerequisite/Eligibility: Placement based on IEP  
Length of course: 1 semester  
Graduation Requirement: Social Science  
Credit: .5 credit

Course description: The Practical Social Studies course is structured to provide direct instruction and is based on individual education goals as specified in the IEP. The main objective of Practical Social Studies is to enable students to study a group of related subjects addressing the elements and structures of human society that may include economics, geography, history, citizenship, and other social studies-related disciplines. Students will be assessed on homework completion, classwork, and tests over each unit of study.

### **Practical Health**

Year offered: 9  
Prerequisite/Eligibility: Placement based on IEP  
Length of course: 1 semester  
Graduation Requirement: Health  
Credit: .5 credit

Course Description: The Practical Health course is structured to provide direct instruction and is based on individual education goals as specified in the IEP. Areas covered in the classroom aspect will include personal hygiene, positive mental health, comprehensive human sexuality, drug education and CPR training. This class will incorporate physical activity, physical fitness, and nutrition on a weekly basis. The goal of this course is to inform students for them to make the best choices they can to maintain a high quality of life, both in school and out.

### **Transitional Job Skills**

Year offered: 9, 10, 11, 12  
Prerequisite/Eligibility: Placement based on IEP  
Length of course: 1 semester  
Credit: 1 credit

Course Description: This course is hands-on and prepares students for the work force. Students learn about a variety of jobs and practice various job skills. This class is only for transition students and can be taken more than once. (Transition only)

### **Transitional Money Management**

Year offered: 9, 10, 11, 12  
Prerequisite/Eligibility: Placement based on IEP  
Length of course: 1 semester  
Credit: 1 credit

Course Description: This course offers a wide range of money skills. The skills include counting coins and bills, price comparison, using coupons and sale prices, totaling purchases, making change, using and paying credit cards, banking, paying bills, and loans. This class can be taken more than once and is only for transition students. (Transition only)

### **Co-Op Work Program**

Year offered: 11, 12  
Prerequisite/Eligibility: Placement based on IEP  
Length of course: 1 semester  
Credit: 1 credit

The Co-Op Work Program is a transition work experience program where eligible students earn academic school credit for working. Students work with the Vocational Coordinator to develop the workplace skills desired by an employer prior to being placed in a job to ensure their employment success. Students are then placed in a job/worksites to ensure their employment success. Students are then placed in various jobs for which they have an interest or are qualified to perform. A job coach is available to lend students support while they become acclimated to their job routines. The Vocational Coordinator meets weekly with each student as well as their job-site supervisor to make certain the student is maintaining the quality of work required to be a successful member of the workforce. Students are afforded numerous supports throughout the school year to assist them in being the most productive workers they can be.

On Campus College Credit Offerings:



*Kankakee Community College*

---

Dual Credit

Web Design *3 Credits	Calculus & Analytic Geometry *5 Credits
Accounting I *3 Credits	Contemporary Math *4 Credits
Dual Credit English *3 Credits	Math for the Trades *3 Credits

To find out more information about KCC & dual credit, please visit the QR code below:



# Application for Early Graduation

Due by: March 1<sup>st</sup> of Junior Year

Name: \_\_\_\_\_

- Early Graduation entails taking a summer English class and any other course to help complete the graduation credit count. The course(s) expense will be taken care of by the student's family.
- Early Graduation forfeits all winter and spring activities that are available to Herscher High School Students.
- Early Graduates forfeit attending KACC.

\_\_\_\_\_ I will be walking in graduation.

\_\_\_\_\_ I will not be walking in graduation.

\_\_\_\_\_ I will need my transcript sent.

Please send to: \_\_\_\_\_

\_\_\_\_\_ I do not need my transcript to be sent.

\*Transcripts will not be ready until mid-January.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Early College Program Intention Application

Due Date is indicated by Kankakee Community College

Herscher CUSD #2 will support up to five eligible students with a \$500 per semester scholarship.

- Entering 12th grade (11<sup>th</sup> grade students can have consideration)
- Recommended achievement of college-ready levels on placement tests – ACT/SAT or Accuplacer by December
- Minimum cumulative high school GPA of 2.5 (on a 4.0 scale)
- Under age 19 as of Sept. 1 in the year which college courses are taken
- Complete and submit the Early College Recommendation Form with required documentation.
- Complete the Early College Graduation Requirements Form with high school guidance counselor.
- Complete the Early College Program orientation.
- Meet with KCC and high school counselors periodically throughout the semester.
- Attend Early College Program workshops.
- Maintain KCC academic eligibility.
- Enroll in at least 12 credit hours per semester.
- Work with your Early College Program advisor and your high school guidance counselor to create an educational plan.
- No discipline or attendance problems the year prior to application
- Adhere to the KCC Code of Campus Affairs and Regulations
- Student will no longer earn a cumulative GPA or Class Rank for Herscher High School

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **HERSCHER HIGH SCHOOL WORK PROGRAM**

### **WORK PROGRAM FOR SENIOR YEAR (1<sup>ST</sup> OR 2<sup>ND</sup> SEMESTER) PERIODS 6 & 7**

1. Student must complete a Work Program Application for the second semester of their senior year and approval from the HHS administration, school counselor, employer, and parent/guardian are required. Eligible students must have two or fewer discipline referrals during their junior year, a minimum 3.0 GPA, be on track for graduation, and have fewer than 10 absences by the application deadline.
2. Student agrees that at the end of their last class for the day, he/she will leave the school premises and not return, except for activities that are to be held after school. Student will be able to leave school at 12:20pm but may stay for lunch and leave at 12:50pm.
3. Student agrees to submit a weekly timesheet to the Work Program Google Classroom. Student must complete a minimum of 20 hours per week.
4. Student and parent/guardian agree that in the event the student's grades are failing, the student will discontinue the work release program. This will be determined by the HHS administration and/or school counselor using the same criteria as semester athletic eligibility as well as the student's graduation progress.
5. Student and parent/guardian agree that failure to abide by the above agreements will result in the student being dropped from the work release program.



**Herscher High School - Kankakee County CEO Program Application**  
**Due to High School Principal: March 15**

**Student Information**

**Student Name:** \_\_\_\_\_

**Grade Level (next year):**  Junior  Senior

**Contact Information**

**Student Phone Number:** \_\_\_\_\_

**Parent/Guardian Name:** \_\_\_\_\_

**Parent/Guardian Phone:** \_\_\_\_\_

**Parent/Guardian Email:** \_\_\_\_\_

**Academic & Eligibility Verification**

(Initial each line to confirm understanding)

\_\_\_\_\_ I am on track for graduation and meet HHS GPA requirements.

\_\_\_\_\_ I have satisfactory attendance under HHS policy.

\_\_\_\_\_ My school fees are current.

\_\_\_\_\_ I have a clean discipline record.

**Transportation Acknowledgment**

\_\_\_\_\_ I understand that transportation to and from CEO sites is the responsibility of the student/parent/guardian.

**Technology Requirement**

\_\_\_\_\_ I have access to my own laptop or Chromebook.

\_\_\_\_\_ I have a personal email address not managed by the school.

**Program Commitment Acknowledgment**

\_\_\_\_\_ I understand the program meets **Monday–Friday, 7:30–9:00 a.m.**

\_\_\_\_\_ I understand this is a **year-long course** and counts as **2 high school credits**.

\_\_\_\_\_ I agree to follow all HHS policies, CEO policies, host-site rules, and professional expectations.

\_\_\_\_\_ I understand failure to meet expectations may result in removal and/or loss of credit.

**Student Statement of Interest**

(Attach a separate document, 250–500 words)

Attached

**Student Signature**

I certify that the information provided is accurate and that I understand the expectations of the Kankakee County CEO Program.

**Student Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Parent/Guardian Consent**

I give permission for my student to apply for and participate in the Kankakee County CEO Program and acknowledge transportation and program requirements.

**Parent/Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Administrative Use Only**

- Attendance Review
- Discipline Review
- Counselor Endorsement
- Principal Approval

**Principal Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_