

# COURSE PLANNING GUIDE

## COURSE DESCRIPTIONS AND REQUIREMENTS



### NASHVILLE COMMUNITY HIGH SCHOOL

1300 S Mill Street  
Nashville, IL 62263  
Phone: (618) 327-8286

Mr. Mark Begando, Principal  
Mr. Brad Turner, Superintendent

### NCHS Counseling Staff

Mrs. Tesha Maschhoff, Guidance Director: students A-L (327-8286 ext. 250)  
Mrs. Becky Luessenheide, Counselor: students M-Z (327-8286 ext. 381)

## **COURSE SELECTION**

NCHS academic programs are designed to meet the needs of a wide range of students, including college bound, vocational, and military interested students. Courses are designed to help students develop academic skills, workplace skills, and an interest in future career options. Some courses are **required** for all students. While **elective** courses provide opportunities for the exploration and development of new interests and further development interests and abilities already discovered.

### Selecting High School Subjects

Students and parents are encouraged to read the various course descriptions and, in consultation with teachers and counselors, select courses that best serve their abilities and interests. Students need to study the course descriptions and pay particular attention to prerequisites. Keep in mind NCHS graduation requirements as well as college entrance requirements.

## **PARTICIPATION IN ATHLETICS**

Participating in athletics at a division 1 or division 2 college requires meeting specific criteria set by the NCAA. Specific approved academic courses, grade point average, and ACT/SAT test score requirements may be obtained at the NCAA website, [www.eligibilitycenter.org](http://www.eligibilitycenter.org). The following table shows the required high school credits needed to be eligible for D1 and D2 schools.

<b>DIVISION I</b>	<b>CORE COURSES</b>	<b>DIVISION II</b>
4	English	3
3	Math (Algebra I & above)	2
2	Science	2
2	Social Studies	2
1	Additional English, Math, or Science	3
4	Additional courses, including Spanish	4
16	TOTAL CORE COURSES	16

<b>NCHS NCAA Approved Courses</b>				
<b>English (credit)</b>	<b>Math (credit)</b>	<b>Science (credit)</b>	<b>Social Studies (credit)</b>	<b>Additional (credit)</b>
English I (1.0) English I AE (1.0) English II (1.0) English II AE (1.0) English III (1.0) English III AE (1.0) English III Honors (1.0) English IV World Lit (1.0) English IV British Lit (1.0) English IV Honors (1.0) Speech (0.50) Journalism(0.50)	Algebra I (1.0) Algebra IA (.66) Algebra IB (.34) Geometry (1.0) Algebra II (1.0) Algebra II CP (1.0) College Alg. (1.0) Trig (1.0) Pre Cal/Calculus (1.0)	Physical Science (1.0) Life/Earth Science (1.0) Environmental Sci. (1.0) Biology I (1.0) Biology II 91.0) Anatomy & Physiology (1.0) Chemistry I (1.0) Chemistry II (1.0) Physics (1.0)	Intro Social Science (.50) World Geography A (.50) World Geography B (.50) World Cultures A (.50) World Cultures B (.50) US History (1.0) Honors US History (1.0) Modern History (.50) Current Events (.50) Government (.50) Civics (1.0) Psychology I (.50) Psychology II (.50) Sociology (.50)	Spanish I (1.0) Spanish II (1.0) Spanish III (1.0)

## **KASKASKIA COLLEGE DUAL CREDIT OPPORTUNITY**

Dual credit is a partnership between Kaskaskia College and Nashville High School that allows students the opportunity to earn college credits while taking specific high school courses. Students will not be charged tuition or fees by Kaskaskia College. Kaskaskia College staff will register interested students at NCHS during class time at the beginning of the semester for semester courses and in January for full year courses. Students enrolled in English or history courses must meet the placement requirements prior to the start of the course. Placement scores can be met by ACT scores, SAT scores, or Kaskaskia College's placement tests.

NCHS COURSE NAME	KC COURSE NAME	CREDITS	GRADE LEVEL
Formatting	OFTC 108 Introduction to Keyboarding	1	9, 10, 11, 12
	OFTC 110a Document Processing 1A	1	
	OFTC 110b Document Processing 1B	1	
	OFTC 110c Document Processing 1C	1	
Computer Concepts	CITA 110 Introduction to Word Processing	1	9, 10, 11, 12
	CITA 120 Microsoft Excel (Beginner)	1	
	CITA 140 Microsoft Powerpoint (Beginner)	1	
Advanced Formatting	OFTC 111 Document Processing II	3	10, 11, 12
Yearbook	CITA 244 Desktop Publishing Basics	3	10, 11, 12
Accounting I	ACCT 100 Accounting Principles	3	10, 11, 12
Accounting II	ACCT 201 Financial Accounting	3	11, 12
English III – Honors	ENGL 101 English Composition	3	11
English IV – Honors	ENGL 102 English Composition	3	12
Ag Business Management	AGRC 113 Ag Business & Supply	1	12
Horticulture A & B	HORT 101 Intro to Horticulture	3	11, 12
Honors American History	HIST 103 History of the United States	3	11
	HIST 104 History of the United States	3	
Psychology	PSYC 101 Psychology 101	3	12
Civics	POLS 101 American Government	3	12
DC Electronics	INDT 105 DC Fundamentals	3	9, 10, 11, 12
AC Electronics	INDT 106 AC Fundamentals	3	9, 10, 11, 12
Digital Electronics	INDT 112 Basic Digital	4	10, 11, 12
Intro to Drafting	DFTG 122 CAD Theory & Practice I	3	9, 10, 11, 12
Mechanical Drafting	DFTG 140 Mechanical Drafting	4	10, 11, 12
Architectural Drafting	DFTG 201 Revit	4	10, 11, 12
Music I	MUSC-116 Music Fundamentals	3	9, 10, 11, 12
Medical Terminology	MEDT-104 Medical Terminology	1	11, 12
Nurse Assistant	NAST-160 Nurse Assistant	7	11, 12

### **AP TESTING OPPORTUNITY**

Although NCHS doesn't offer AP courses, students may elect to take an AP exam. AP exams are offered each May to interested students. Students interested in highly selective colleges may want to consider taking the AP exams. More information is available at [www.collegeboard.com](http://www.collegeboard.com). Students must contact the guidance office by November 10th to register for an exam.

# NCHS Graduation Requirements

## Total Units Required: 21

- 4 - English credits
  - 2 *Writing Intensive credits*
- 3 - Mathematics credits
  - Must include Algebra I and Geometry or equivalent*
- 2 - Science credits
- 2 - Social Studies credits
  - 1 - U.S. History credit
  - 1 - Civics credit (must pass US and IL Constitution)
- 0.5 - Health credit
- 0.5 - Driver's Education credit
- 0.5 - Consumer Education credit
- 1 - Elective credit (Art, Music, Foreign Language, or Vocational)
- 2 - Physical Education credits – PE is required daily for four years unless exempted (medical, athletic, band, health, academic)

## **FIRST YEAR**

- 1 – English \_\_\_\_\_
- 1 – Math \_\_\_\_\_
- 1 – Science \_\_\_\_\_
- 1 – Elective \_\_\_\_\_
- 1 – Elective \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- PE / ½ Health \_\_\_\_\_

## **THIRD YEAR**

- 1 – English \_\_\_\_\_
- 1 – U.S. History \_\_\_\_\_
- 1 – Math \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- PE \_\_\_\_\_

## College Preparatory Minimum Recommendation

- 4 -- English
- 3-4 -- Mathematics (Algebra I, Geometry, Algebra II)
- 3-4 -- Science (Laboratory Science)
- 3-4 -- Social Studies
- 2-3 -- Foreign Language

## NCAA D1 Requirements

- 4 years of English
- 3 years of Mathematics (Algebra I & higher)
- 2 years of Science
- 1 year of additional English, math or science
- 2 years of social science
- 4 years of additional courses from approved list

## **SECOND YEAR**

- 1 – English \_\_\_\_\_
- 1 – Math \_\_\_\_\_
- 1 – Science \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- PE \_\_\_\_\_

## **FOURTH YEAR**

- 1 – English \_\_\_\_\_
- 1 – Civics \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- PE \_\_\_\_\_

## **4 YEAR PLANNING GUIDE**

Grade					ENGLISH COURSE OPTIONS				
9	English I English I AE*				*Enrollment based on test scores and school recommendations				
10	English II English II AE* Speech								
11	English III Honors English III* English III AE* Speech***								
12	Honors		College Bound		Non College Bound				
	Honors English IV		English IV World Literature English IV British Literature Speech		Workplace Communication				
Grade					MATH COURSE OPTIONS				
	Plan I		Plan II		Plan III				
9	Geometry		Algebra I		Algebra IA				
10	Algebra II CP		Geometry		Algebra IB				
11	College Algebra/ Trig		Algebra II CP		Geometry				
12	Pre Cal Calculus		College Algebra/ Trig		Algebra II CP				

Grade					SCIENCE COURSE OPTIONS				
	Plan I			Plan II		*Enrollment based on test scores and school recommendations ^ offered 23-24 and 25-26 ~ offered 24-23 and 26-27			
9	Physical Science*			Biology I*					
10	Plan IA		Plan IB		Chemistry I Biology II^ Anatomy and Physiology~				
	Life/Earth Science		Biology I						
11	Environmental Science Biology I		Chemistry I Anatomy and Physiology Environmental Science		Chemistry I Chemistry II Biology II^ Anatomy and Physiology~				
12	Biology I Chemistry I Biology II		Chemistry I Chemistry II Biology II Physics		Chemistry I Chemistry II Biology II ^ Anatomy and Physiology~ Physics				
Grade							PE, HEALTH AND DRIVER’S EDUCATION COURSE OPTIONS		
9	Health PE Driver’s Education (1 quarter)						*Enrollment based on test scores and school recommendations		
10	PE Driver’s Education (1 quarter)								
11	PE								
12	PE								
Grade							SOCIAL SCIENCE COURSE OPTIONS		
Required			Electives				*Enrollment based on test scores and school recommendations		
9			World Cultures A World Cultures B						
10			World Cultures A World Cultures B Sociology Economics						
11	US History Honors History*		Economics Sociology						
12	Civics		Modern History Psychology Economics						

Grade	SPANISH	ART	MUSIC
9		Art I	Band Music I (Instrumental) Music I (vocal)/Choir
10	Spanish I	Art I Art II	Band Choir Pop Music Music I (Instrumental) Music I (vocal)/ Choir
11	Spanish I Spanish II	Art I Art II Art III	Band Choir Pop Music Music I (Instrumental) Music I (vocal)/Choir
12	Spanish I Spanish II Spanish III	Art I Art II Art III Art IV	Band Choir Pop Music Music I (Instrumental) Music I (vocal)/Choir

Grade CAREER AND TECHNICAL COURSE OPTIONS			
	Agriculture	Business	Industrial Technology
9	Introduction to Agriculture	Formatting Computer Concepts Consumer Education	Introduction to Industry DC Electronic Fundamentals Introduction to Drafting
10	Introduction to Agriculture Agricultural Science	Formatting Computer Concepts Advanced Formatting Consumer Education Marketing Yearbook Webpage Accounting I	Introduction to Industry DC Electronic Fundamentals Introduction to Drafting Introduction to Metals Introductions to Woods AC Electronic Fundamentals Digital Electronics Advanced Digital Electronics Mechanical Drafting Architectural Drafting
11	Agricultural Science Horticulture A Horticulture B Ag Mechanics and Technology	Formatting Computer Concepts Advanced Formatting Consumer Education Marketing Yearbook Webpage Accounting I Accounting II	Introduction to Industry DC Electronic Fundamentals Introduction to Drafting Introduction to Metals Introductions to Woods AC Electronic Fundamentals Digital Electronics Advanced Digital Electronics Mechanical Drafting Architectural Drafting Manufacturing Systems Principles of Technology
12	Horticulture A Horticulture B Ag Mechanics and Technology Ag Business Management	Formatting Computer Concepts Advanced Formatting Consumer Education Marketing Yearbook Webpage Accounting I Accounting II	Introduction to Industry DC Electronic Fundamentals Introduction to Drafting Introduction to Metals Introductions to Woods AC Electronic Fundamentals Digital Electronics Advanced Digital Electronics Mechanical Drafting Architectural Drafting Manufacturing Systems Principles of Technology



# Nashville Community High School Curriculum

## Agriculture

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### **Intro to Agriculture**

**Grade level: 9-10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

This is a general orientation course designed to acquaint freshman students with the wide areas of agriculture. Both agribusiness and production applications are presented. Previous background or experience in agriculture is not required. Basic concepts in agricultural literacy, leadership, animal science, plant science, food science, horticulture, and agricultural mechanics are included. Because FFA and Supervised Agricultural Experience Programs (SAEPs) are integral components of this course, students are required to maintain SAEPs and encouraged to participate in the activities of the FFA organization.

### **Agricultural Science**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Intro to Ag Industry**

This orientation course builds on the basic skills and knowledge gained in the Introduction to the Agriculture course. Major units of instruction include advanced plant science, soil science, animal science, and horticulture. 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 SAEPs are integral components of this course, students are encouraged to maintain SAEPs and to participate in activities of the FFA organization.

### **Horticulture A**

**Grade level: 11-12**

**Credits: .50 per semester (1 semester)**

**Prerequisite: None**

This course is designed to develop knowledge and skills in the following areas: using soil and other plant growing media; identifying horticultural plants; basics of growing horticultural plants; propagation of horticulture plants; vegetable and fruit production; and floral design. Leadership skill development is an integral part of this program and is delivered through career and technical student organization (FFA) activities. Individualized instruction and learning reinforcement are provided through SAEPs maintained by each student.

### **Horticulture B**

**Grade level: 11-12**

**Credits: .50 per semester (1 semester)**

**Prerequisite: Horticulture A or permission from Instructor/Administrator**

**Dual Credit**

Dual Credit with KC – HORT 101 Intro to Horticulture (3 credit hr)

This course offers instruction in both the floriculture and landscape areas of horticulture. Units of study include plant identification, culture of greenhouse crops, care and handling of cut flowers, and floral design. Also included are vegetable gardening; landscape maintenance; and turf grass management. Business units will cover operating a horticultural business, pricing work, advertising, and sales. Leadership skill development is an integral part of this program and is delivered through career and technical student organization (FFA)

activities. Individualized instruction and learning reinforcement are provided through SAEPs maintained by each student.

### **Agricultural Mechanics and Technology**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Agricultural Science or permission from Instructor/Administrator**

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, and operating agricultural equipment safely. Because FFA and SAEPs are integral components of this course, students are encouraged to maintain SAEPs and to participate in activities of the FFA organization.

### **Agriculture Business Management**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Horticulture A & B or Ag Mech & Tech**

**Dual Credit**

Dual Credit with KC – AGRC 113 Intro to Business & Supply (1 credit hr)

This capstone course is designed to develop student skills in the areas of advanced agricultural business procedures, establishment of agricultural businesses, managing the agribusiness, financing the agribusiness, marketing and advertising, sales techniques and strategies. Product knowledge is stressed as it relates to the regional agricultural economic base. Leadership skill development is an integral part of this program and is delivered through career and technical student organization (FFA) activities. Individualized instruction and learning reinforcement are provided through SAEPs maintained by each student.

## **Art**

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### **Art I**

**Grade level: 9-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

This course is designed for the beginning art student. It is an introductory course that combines the study of art history, basic art elements and principles, and art production. Artwork created includes 2-dimensional and 3-dimensional artworks. This course focuses on developing basic drawing skills, as well as introducing a variety of art mediums. Art mediums used during this course includes graphite, colored pencil, acrylic paint, watercolor, hand-built pottery, weaving, cardboard sculptures, and oil pastels. Students are required to participate in weekly sketchbook assignments and the NCHS Fine Arts Festival.

### **Art II**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Art I and recommended "C" or better in Art I**

This course is a continuation of previous concepts, techniques, and some art mediums covered in Art I. This course combines the study of art history and art production. Artwork created includes 2-dimensional and 3-dimensional artworks. Art mediums used during this course includes graphite, colored pencil, scratchboard, watercolor paint, acrylic paint, pen and ink, papier-mâché, and hand-built and wheel-thrown

pottery. Students are required to participate in weekly sketchbook assignments, art history research, and the NCHS Fine Arts Festival.

### **Art III**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Art II and recommended "C" or better in Art II**

This course is designed for students with an interest in advancing their skills in a variety of art mediums, along with the study of art history. Artwork created includes 2-dimensional and 3-dimensional artworks. Art mediums used during this course includes graphite, charcoal, acrylic paint, printmaking, book-making, jewelry making, textiles, hand-built pottery, wheel-thrown pottery, and mixed-media collage. Students are required to participate in weekly sketchbook assignments, art history research, student art portfolio, and the NCHS Fine Arts Festival.

### **Art IV**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Art III and recommended "C" or better in Art III**

This course is designed for students that have a strong interest in studio art and are considering studying art at a higher level. This course provides opportunities to create artwork on a larger scale and allows students to construct artwork in a chosen concentrated art medium. Concentrated art mediums include drawing, painting, printmaking, ceramics, textiles, and sculpture. Students will be required to participate in art history research, sketchbook assignments, and create an art portfolio of their semester artwork. Students will also have the opportunity to participate and submit their artwork in community and college art exhibits.

## **Business**

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### **Formatting**

**Grade level: 9-12**

**Credits: .50**

**Prerequisite: None**

**Dual Credit**

Dual Credit with KC –	OFTC 108 Introduction to Keyboarding (1 credit hr)
	OFTC 110a Document Processing 1A (1 credit hr)
	OFTC 110b Document Processing 1B (1 credit hr)

In this semester course, basic word processing skills will be developed while keying reports, business letters, envelopes, memos, and tables. Students will also develop proofreading skills. Software used is EduTyping, Microsoft Word and other various publications.

### **Computer Concepts**

**Grade level: 9-12**

**Credits: .50**

**Prerequisite: Formatting**

**Dual Credit**

Dual Credit with KC –	OFTC 110c Document Processing 1C (1 credit hr)
	CITA 110 Introduction to Word Processing (1 credit hr)
	CITA 120 Microsoft Excel (Beginner) (1 credit hr)
	CITA 140 Microsoft Powerpoint (Beginner) (1 credit hr)

This semester course will explore advanced computer technology. In this course, the student will learn several computer application programs and develop an understanding of electronic data processing concepts, terminology, software and equipment. Units will include a comprehensive review of formatting, Computer Terminology, MS Word, MS Excel, MS PowerPoint, and MS Publisher. Students will complete various projects, including creating charts and making business cards.

**Advanced Formatting**

**Grade level: 10-12**

**Credits: .50**

**Prerequisite: Formatting**

**Dual Credit**

Dual Credit with KC – OFTC 111 Document Processing II (3 credit hr)

This intermediate keyboarding course continues the development of basic keyboarding skills and emphasizes the production of various kinds of business correspondence, tables, reports, and forms from unarranged and rough draft copy sources. Simulations will be used. Software used is Microsoft Word, Excel, and EduTyping.

**Yearbook**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Formatting, Computer Concepts, & Advanced Formatting**

**Dual Credit**

Dual Credit with KC – CITA 244 Desktop Publishing Basics (3 credit hr)

This course will advance knowledge and skills learned in Computer Concepts. Brochures, business cards, flyers, banners, programs and animations will be developed. Software programs used will include Microsoft Publisher, Microsoft Office Suite, and Photoshop Elements. Students will be responsible for publishing the NCHS print and online media needs. In this class students will develop skills and produce the NCHS Yearbook using an online program

**Webpage**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Formatting & Computer Concepts**

Students will learn and use HTML language and JavaScript to design and create web pages. Animations and graphics files will be explored using Photoshop Elements. This class will maintain and create for the Nashville High School web page using our online web host Intrado SchoolMessenger.

**Accounting I**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

**Dual Credit**

Dual Credit with KC – ACCT 100 Accounting Principles (3 credit hr)

This course will give students a thorough background in basic accounting procedures and how they are used to operate two types of businesses. Chapters 1-8 complete the accounting cycle for a service business as a proprietorship. Chapters 9-16 complete the accounting cycle for a merchandising business organized as a corporation. The accounting procedures and complete accounting cycle will serve as a background for

employment in office jobs and preparation for studying business in college. This course may be taken to develop skills involved in keeping financial records, accounting computer theory, basic fundamentals and terminology of accounting, preparing financial reports, and automated accounting.

**Accounting II**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Accounting I**

**Dual Credit**

Dual Credit with KC – ACCT 101 Financial Accounting (3 credit hr)

This course will take students to the next level of accounting practices. The accounting procedures and complete accounting cycle will serve as a background for employment in office jobs and preparation for studying business in college. This full year course is designed to build upon skills learned in Accounting I. Skills will be developed in the entry, retrieval, and statistical analysis of business data using computers. Units covered will include types of business organizations (departmental accounting), cost accounting, tax accounting, payroll accounting, managerial accounting, non-profit accounting, preparing financial reports, and preparing budget.

**Consumer Education**

**Grade level: 9-12**

**Prerequisite: None**

**Credits: .50**

This course is designed to teach students the concept of applying and understanding knowledge in making consumer decisions. Topics included are consumers' role in the economy, consumer rights and responsibilities, taxes, financial goals, budgeting, banking, saving and spending habits, investment basics, credit, transportation, insurance and a variety of other topics.

**Marketing**

**Grade level: 10-12**

**Prerequisite: None**

**Credits: .50**

Marketing is a semester class designed to provide students with detailed consumer education specializing in Sports Marketing. This class will utilize a hands-on approach to learning using technology. This class will use computers, the Internet and current software for all projects. Projects will include the following programs: PowerPoint, Webpages, PhotoShop Elements, and iMovie.

**Driver's Education**

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**Driver's Education**

**Grade level: 9-10**

**Credits: .50**

**Prerequisite: N/A**

Driver Education is a required quarter course consisting of all those learning experiences provided by our school for the purpose of helping students learn to use motor vehicles safely and efficiently. Classroom instruction consists of lecture, discussion, and audio visual aids, field exercises, and traffic studies. All students are required to take and pass the 30 hour classroom phase of traffic safety with a total class average of 75% or better. If a student misses more than 5 days, he/she will be removed from the class and will have to repeat the class to receive credit.

## **DRIVER EDUCATION – Behind-the-Wheel**

Behind-the-Wheel instruction provides students with practice driving experience with a school instructor. Students are not required by the school to take the behind the wheel portion of Driver Education. Basic requirements of the course are six hours driving experience, six hours of observation, and a thorough understanding of the Illinois Vehicle Code. By State Law, parents are responsible for logging 50 hours of Behind-The-Wheel Driving with their son/daughter. This log will be turned in to the Secretary of State's office when the student becomes eligible to obtain his/her license.

## **DRIVER EDUCATION: Behind-the-Wheel (Academic Eligibility)**

To be eligible for the driving experience, students must have received a passing grade in at least eight (8) full time academic subjects during the previous two semesters.

**SPECIAL NOTE:** This requirement may be waived by the Superintendent if he/she believes a waiver to be in the student's best interest.

## **English**

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### **English I**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**This is a writing intensive course**

**NCAA approved**

This course is a full unit required course for all freshmen and the first English class students receive in high school. Therefore, this course is designed to equip students with the essential tools for learning to effectively read and analyze fiction and nonfiction prompts, for demonstrating effective research techniques and the components of writing, and for developing spelling, vocabulary, and grammar skills. This course is designed so that students will acquire a positive outlook towards reading and writing, setting the groundwork for their future English courses.

Three papers are required, including one 3 - 4 page formal biographical research paper following MLA Guidelines. One speech is required

### **English IAE**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**This is a writing intensive course**

**NCAA approved**

This course is the first English class students receive in high school; therefore, this course is designed to equip students with the essential tools for learning to effectively read and analyze fiction and nonfiction prompts, for demonstrating effective research techniques and the components of writing, and for developing spelling, vocabulary, and grammar skills.

The curriculum for this class is the same as English I; however, fewer reading selections are included in order to focus on the students' comprehension of terms and skills. A majority of the assignments and readings are completed in class in order to assess individual understanding and offer individualized support. The students in English I AE have been identified as needing additional aid with reading comprehension, writing, and study skills in English. Students are selected based on test scores and teacher recommendations. Once the school year has begun, English I teachers may recommend a student, or students, to English I-AE if they feel that the student(s) would be better served in English I-AE. This course is designed so that students will acquire a positive outlook towards reading and writing setting the groundwork for their future English courses.

Writings are required, including one 3 - 4 page formal biographical research paper following MLA Guidelines. One speech is required.

**English II**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Grade 9 English**

**This is a writing intensive course**

**NCAA approved**

This full unit required course builds upon the skills and appreciation developed in English I beginning with a review of grammar and parts of speech. Vocabulary and spelling are emphasized to improve oral, written, and reading skills. Grammar and composition skills are combined with a study of literature (analysis/appreciation) to raise the level of interest, meaning and comprehension. In this Writing Intensive course, students will write a minimum of three papers including persuasive, expository, either narrative or descriptive, and a research paper in accordance with MLA guidelines. This research project is based on a career topic and will include interviews, job shadowing, and practical career application strategies. A speech will accompany the final paper. Various genres of literature (short story, drama, Greek, Shakespearean, Russian, prose, poetry, and novel) are read for analysis and appreciation.

**English II AE**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**This is a writing intensive course**

**NCAA approved**

The curriculum for this class is the same as English II - see above; however, fewer reading selections are included in order to focus on the students' comprehension of terms and skills. A large majority of the assignments and readings are completed in class in order to assess individual understanding and offer individualized support. The students in English II AE have been identified as needing additional aid with reading comprehension, writing, and study skills in English. Students are selected based on test scores and teacher recommendations. Once the school year has begun, English II teachers may recommend a student, or students, to English II-AE if they feel that the student(s) would be better served in English II-AE. This course is designed so that students will acquire a positive outlook towards reading and writing, setting the groundwork for their future English courses.

**English III**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Grade 10 English**

**This is a writing intensive course**

**NCAA approved**

This full-year course fulfills the junior English requirements. It is a writing intensive course with a minimum of four formal essays including descriptive, persuasive, and expository. One of these essays must be a 5-7 page research paper on a controversial issue. There will also be numerous other types of writing such as reading response essays, journals, and literary analysis. American Literature will be explored through a thematic approach. Students will read a variety of writings such as political speeches, poetry, short stories, plays, essays, and a minimum of two novels. They will learn to analyze and explore the historical, cultural, psychological, biographical, and gender-related issues and values of American Literature. Vocabulary quizzes will be included, as well as practice of usage skills and grammar. Evaluation is based on classroom participation, formal essays, group and individual assignments, unit tests, special projects, and semester exams

**English III AE**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Grade 10 English**

**This is a writing intensive course**

**NCAA approved**

The curriculum for this class is the same as English III; however, fewer reading selections are included in order to focus on the students' comprehension of terms and skills. A majority of the assignments and readings are completed in class in order to assess individual understanding and offer individualized support. The students in English III AE have been identified as needing additional aid with reading comprehension, writing, and study skills in English.

Writings are required, including one 4-5 page formal persuasive research paper following MLA Guidelines. One speech is required.

**English III Honors**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Must meet Admission Requirements**

**This is a writing intensive course**

**NCAA approved**

**Dual Credit**

Dual Credit with KC – ENGL 101 English (3 credit hr)

**Admission Requirements:** If a student meets any one of the following criteria and the student requested English III honors, that student will be extended an invitation to English III Honors.

1. All A's in English I second semester and each semester of English II.
2. Two A's and one B for English I second semester and each semester of English II and the 88th national percentile on the School testing.
3. One A and two B's for English I second semester and each semester of English II and the 93rd national percentile on the School testing.



4. Three B's for English I second semester and each semester of English II and the 97th national percentile on the School testing.

College-bound students need to be aware extensively of American Literature as well as World Literature. English III Honors enables and encourages students to read and interpret American literature analytically. The course prepares students to read literary works critically, interpret aspects such as the correlation between the audience, authorial purpose, and time period in which the work was written, and respond with well-developed mature themes. The course focuses on different styles of writing such as essays, political speeches, poems, short stories, plays, and novels. This variety of genres allows the students to apply different techniques of analysis to determine the context and meaning of the works. Thus, the students expand their reading abilities and critical thinking skills. In addition to honing their literary interpretive skills, students will continue to develop their writing skills, specifically concerning expository writing. A minimum of four (4) 750 – 1000 word essays will be written. A minimum of six (6) novels will be read. Evaluation is based on classroom discussion, independent projects, enriched essays, literature projects, and the final exam filled with essay and reading analysis questions. Students enrolled in this course should be aware that the reading and writing loads are intensive and require much attention. Enrollment is by invitation based on grades in prior English classes and scores on standardized tests. Students, who do not fit the above-mentioned criteria, may petition for enrollment in the course through a series of steps. This course is available as dual credit through Kaskaskia College. This is a full-year course.

**English IV World Literature**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Grade 11 English**

**This is a writing intensive course**

**NCAA approved**

This full-year course is built around the study of literature from different countries and cultures. Students will cover all areas of literature such as novels, short stories, poetry, essays, drama, mythology, etc. Units of study are centered on themes and literary movements. Students will be required to complete various writing assignments including one 2-4 page persuasive essay, one 2-4 page expository essay, two 1-3 page literary analysis essays, one twenty-slide research presentation, and assorted creative writings. In addition to literature and writing, students will practice grammar through the use of Daily Oral Language exercises.

**English IV British Literature**

**Grade level: 12**

**Credits: .50 (1 semester)**

**Prerequisite: Grade 11 English**

**This is a writing intensive course**

**NCAA approved**

This one-semester course is built around the study of literature from Great Britain. The curriculum presents a survey of epic poems, plays, poetry, novels, historical documents, and speeches ranging from the Anglo-Saxon period to modern day. Units are presented through both a thematic and chronological approach in order to highlight how the selected literary works reflect the evolution of British society. Additionally, students will study the ways in which societal influences shaped the development of the English language. Students will refine their writing skills through the study and practice of persuasive and expository techniques. A research essay and presentation are required components for successful completion of the course.

### **English IV Honors**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Must meet Admission Requirements**

**This is a writing intensive course**

**NCAA approved**

**Dual Credit (Prerequisite: English 101)**

Dual Credit with KC – ENGL 102 English (3 credit hr)

This course is an extension of English III Honors in that it will continue to emphasize and build upon the students' analytical skills. The course is organized in several different ways: by theme, by genre, and by writer. Such a difference is intentional to reiterate to students the various ways to approach reading literature. In addition to focusing on continued critical interpretation, the course also re-emphasizes argumentative prose skills in the students' writing, specifically focusing on research writing and literary expositions. The two (2) essay assignments consist of a 4 – 5 page critical analysis and an 8 – 10 page argumentative-persuasive researched writing. Students enrolled in this course should be aware that the reading and writing loads are intensive and require much attention. Enrollment is by invitation based on prior enrollment and grades in English III Honors, grades in previous English classes, and scores on standardized tests. Students, who do not fit the above-mentioned criteria, may petition for enrollment in the course through a series of steps. This course is available as dual credit through Kaskaskia College provided that dual credit was earned for English III Honors. This is a full-year course.

### **Workplace Communication**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

This full-year course is designed to equip students with the knowledge and skills necessary to be successful members of society, with specific emphasis on workplace communication literacy. The units of study include self-marketing to attain a job, financial literacy, and practicing leadership skills. Additional emphasis will be placed on important workplace skills, including but not limited to conflict resolution, digital citizenship and networking, creating and achieving goals, and workplace ethics. Special attention will be paid throughout the course to technical writing skills. Both fiction and nonfiction works will support the course study. A large component of the course involves visits from guest speakers from various industries.

### **Speech Communication**

**Grade level: 11-12**

**Credits: .50**

**Prerequisite: None**

**NCAA Approved**

This one-semester course analyzes all aspects of the communication process and provides students opportunities to put communication skills into practice in a classroom setting. Areas covered include the communication process, communication theory, nonverbal communication, interpersonal communication, communication through social media and technology, intrapersonal communication, group discussion, public speaking, delivery techniques, and audience and listener analysis. The emphasis of this course is a study of how to effectively communicate, not how to speak. In this course, students will be assessed over various areas of communication, will deliver a minimum of four speeches, will write 2-4 one-two page response papers regarding communication, and will complete several group and individual projects using various multimedia resources throughout the semester.

## **Heath Occupations**

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### **Medical Terminology**

**Grade level: 11-12**

**Credits: .50**

**Prerequisite: None**

**Dual Credit**

Introduction to the language of medical terminology, beginning with such basic concepts as prefixes, suffixes, and root words, and progressing to the more complicated medical and surgical terms associated with body systems. General medical terminology has been included to prepare students for a future career in the healthcare field. Students will also learn human body systems review and basic human anatomy and physiology.

### **Nursing Assistant (CNA)**

**Grade level: 11-12**

**Credits: 1.50**

**Prerequisite: Must be 16 years old. Must meet ENG 100 Placement at KC**

**Dual Credit**

Includes classroom and laboratory experiences. Units of instruction include: Introduction to the health care system and the health care team, basic anatomy and physiology, abbreviations and common medical terminology, legal/ethical and spiritual aspects of care, growth and development, the patient and his/her environment, vital signs, aseptic techniques, bathing, feeding, nutrition, body mechanics, moving and transporting residents/patients. It will also include habilitation and rehabilitation, admission and discharge, collecting specimens, special procedures, observation, reporting and recording, death and dying, home care needs, and cardiopulmonary resuscitation. The course has been designed to enable the student to differentiate between the normal aging process and cognitive dysfunctional disease processes. The student will be introduced to the appropriate care and treatment modalities for individuals with Alzheimer's disease and Related Dementia's. The course is approved by the Illinois Department of Public Health.

## **Individualized Education Plan**

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### **Practical English I**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

**This is a writing intensive course**

A full year course for freshman that is the same as English I; however, there will be fewer reading selections in order to focus on the students' comprehension of terms and skills necessary to progress to Practical English II or move into English II. Students will focus on grammar usage, short stories, novel units, and will be required to write a research paper.

**Practical Science I**

**Grade level: 9-11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Practical Science I is a full year course designed to help students learn important concepts of physical, earth, and life science, and the human body. Designed to meet learning standards, it offers students the opportunity to practice working with data and sharpen their abilities to infer, classify, and theorize. Hands-on investigations and science-in-your-life activities lead students to apply the skills they are learning to everyday life.

**Introduction to Algebra IA**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Introduction to Algebra IA is a full year course designed for those students who need a very individualized approach to math. Course content is focused on basic math skills, pre-algebra skills, and an introduction to algebra. This course encourages the development of these skills by presenting the concepts in a logical manner and by integrating mathematics with real-world applications.

**Practical English II**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

**This is a writing intensive course**

A full year course for sophomores which reviews and builds upon written and oral language skills presented in Practical English II. In this class the students will focus on research skills that are necessary for the job market. A required career paper will be assigned. Students will also explore a variety of short stories and dramatic plays.

**Practical Science II**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Practical Science II – Cycles of Life: is designed to help students learn about the biological sciences. The class discusses cycles of life; basic chemistry; cell growth, development, and reproduction; human body systems; genetics and inheritance patterns; classification and organization; behavioral biology; ecosystems; and more. Designed to meet learning standards, it offers students the opportunity to sharpen their abilities to interpret data, formulate hypotheses, observe and record information, analyze data, and draw conclusions.

**Introduction to Algebra IB**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Introduction to Algebra IB is a full year course for students who need a very individualized approach to math. This course will focus on basic math skills, algebra concepts, and the application of these skills to everyday problems. The course of study encourages the development of these skills by presenting the concepts in a logical manner and by integrating mathematics with real-world applications.

**Activities for Daily Living**  
**(Consumer Education requirement)**

**Course Fee: \$5.00**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

This is a general course to help prepare the student for independent living. This course will help develop an awareness and understanding in areas such as budgeting, banking, housing, consumer rights, insurance, community resources, reading maps, and buying automobiles. Therefore, they will be better equipped to handle and react appropriately and responsibly.

**Practical English III**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

**This is a writing intensive course**

Practical English III provides the student with the opportunity to improve their communication skills through written and oral language, with an emphasis on reading and listening skills. The students will focus on American Literature and will be required to write a research paper based on a controversial issue. This class is also designed to prepare students for the SAT/ACT exam.

**Introduction to Geometry**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Introduction to Geometry is a full year course for students who need a very individualized approach to math. This course will focus on geometry concepts and the application of these skills to everyday problems. The course of study encourages the development of these skills by presenting the concepts in a logical manner and by integrating mathematics with real-world applications.

**Practical U.S. History**

**(Alternating Years: 2024-25)**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Practical U. S. History is primarily a study of American history and a study of our own state and local history.

**Practical Civics**

**(Alternating Years: 2023-2024)**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

Students will be exposed to principles of citizenship and government. Students will be required to pass tests on the U.S. Constitution, the Illinois Constitution, and the flag to graduate.

### **Practical English IV**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

**This is a writing intensive course**

Practical English IV provides the students with activities based on World Literature. This course will focus on several units of study such as the Holocaust, Greek Mythology, and Edgar Allen Poe. Students will also be required to submit a professional resume, job/college application and give an oral presentation on their transition outlook. A research paper is also required in this class.

### **Resource**

**Grade level: 9-12**

**Credits: .25 per year**

**Prerequisite: IEP Required**

Resource is designed to give students additional help with their regular classes. Students may receive small group or individual tutoring, help preparing for tests or homework and/or extended time for tests.

### **Introduction to Computers**

**Grade level: 9-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: IEP Required**

This course is designed to provide one nine weeks of keyboarding and three nine weeks of basic computer concepts. Keyboarding is designed to develop basic skills in keyboarding techniques for typewriter style keyboards. Units of study will include developing touch system techniques, using manipulative parts of a typewriter, develop punctuation, syllabication, and capitalization skills, perform vertical and horizontal centering, prepare documents such as business letters, envelopes, reports, application forms and personal data sheets.

Introduction to Computers is an orientation level course to develop awareness and understanding of electronic data processing concepts, terminology, software, and equipment. Units of study will include Word, Excel, PowerPoint, and Publisher. This course will also include instruction on the Internet.

## **Industrial Technology**

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### **Intro to Industry**

**Grade level: 9-10**

**Credits: .50**

**Prerequisite: None**

This semester course is designed to inform students about today's industrial world. It is designed to expose students to a variety of occupations and provide minimum basic skill development that will enable students to make meaningful decisions about which Industrial Occupation area to pursue. Through a variety of problem solving activities, students will be exposed to career opportunities in the four systems of the Illinois Plan for Industrial Education i.e., transportation (NASCAR), energy utilization (earthquake analysis), communications (computers) and production (woodworking).

Learning activities will include hands-on lab exercises in bridge design, co2 dragster design, woodworking and the safe operation of woodworking equipment, and earthquake simulation.

Experiences will start with basic employability skills needed by all workers and basic safety principles for Industry. Students will also be exposed to transition skills, vocational ethics, and generalization skills in this course. Experiences will include resources, technical processes, industrial applications, and technological impact.

**Intro to Drafting**

**Grade level: 9-12**

**Credits: .50**

**Prerequisite: Intro to Industry**

**Dual Credit**

Dual Credit with KC – DFTG 122 CAD Theory & Practice (3 credit hr)

A final exam is required for dual credit.

Freshman requesting this course must take Intro to Industry first semester.

This one semester course will deal with learning experiences which will familiarize students with where drafting fits into industry and the kinds of employment that require drafting knowledge. Students will be introduced to the fundamentals of drafting. Required for subsequent enrollment in Drafting I or Drafting II.

- Develop skills in sketching.
- Produce various geometric constructions, using drafting instruments.
- Letter a drawing using standard procedure.
- Understand and produce orthographic projection drawings.
- Understand the principles of view projection.
- Produce drawings using the most current versions of AutoCAD.

**DC Electronic Fundamentals**

**Grade level: 9-12**

**Credits: .50**

**Prerequisite: Intro to Industry & Algebra I or Algebra IA or current enrollment**

**Dual Credit**

Dual Credit with KC – INDT 105 DC Fundamentals (3 credit hrs)

This one semester introductory course deals with a variety of skills associated with various electrical and electronic occupations. It will provide the students with a study of basic electricity and electronics and an awareness of the kinds of job opportunities available in these occupational areas. Units of study will consist of the following:

- basic safety practices and principles
- basic electrical theory
- basic component applications
- basic assembly skills
- use of test equipment
- DC circuits
- hand tools and hardware
- how to measure voltage, current, and resistance in an electrical circuit
- electrical and electronic drawings and specifications

Hands-on lab experiences include: Building basic electronic circuits, using power supplies, VOM, computer software and project design and construction.

**Basic Electronics**

**Grade level: 9-12**

**Credits: .50**

**Prerequisite: Intro to Industry**

This course is intended for those students who want to learn the basics about electricity and electronics and how they relate to real-world applications. This course provides an introduction to the concepts covered in the DC Fundamentals and AC Fundamentals classes but does not go into the algebraic detail required in those classes.

Students will learn the basics of:

1. How electricity is generated
2. Difference between AC and DC voltages and why it matters
3. What are circuits and how they're configured
4. How to use testing tools such as a multimeter
5. How to wire common household circuits
6. How to solder small electronics

**Introduction to Metals**

**Grade level: 10-12**

**Credits: .50**

**Prerequisite: Recommended Intro to Industry**

SPECIAL NOTE: A student who plans to take Manufacturing Systems or Principles of Technology as a junior or senior would be required to take this course and Introduction to Manufacturing Woods as a prerequisite to enroll in Manufacturing.

This one semester introductory course will expose students to a variety of basic skills needed in manufacturing occupations. Students will also be made aware of the kinds of job opportunities available in the Manufacturing field.

Units of study will include:

- Career opportunities in Manufacturing
- Basic safety practices and principles
- Basic Manufacturing processes
- Basic tools and machines used for cutting, forming and finishing materials
- Basic materials used in metal Manufacturing
- Bench work operations
- Basic blueprint reading
- Basic CNC Programming



**Introduction to Woods**

**Grade level: 10-12**

**Credits: .50**

**Prerequisite: Recommended Intro to Industry**

This one semester introductory course will expose students to a variety of basic skills needed in manufacturing occupations. Students will also be made aware of the kinds of job opportunities available in the Manufacturing field.

Units of study will include:

- Career opportunities in Manufacturing
- Basic safety practices and principles
- Basic Manufacturing processes
- Basic tools and machines used for cutting, forming and finishing materials
- Basic materials used in wood Manufacturing
- Bench work operations
- Basic blueprint reading

**Architectural Drafting**

**(Alternating Years: 2024-2025)**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Intro to Drafting with a "C" or better**

**Dual Credit**

Dual Credit with KC – DFTG 201 (Revit) Architectural Drafting/Design (4 credit hr)

A final exam is required for dual credit

This full year drafting course will help students continue to develop skills established in the first course of drafting. Units of instruction will include:

- Producing architectural drawings, floor plans, elevations, foundations, wall sections, plates, etc.
- Producing presentation drawings and renderings
- Interpreting codes and constructing working drawings
- Using and producing computer assigned design drawings
- Produce architectural drawings using the most current version of Autodesk Revit.

Individualized instruction and learning reinforcement will be provided as a part of the classroom instruction.

**Mechanical Drafting**

**(Alternating Years: 2023-2024)**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Intro to Drafting with a "C" or better**

**Dual Credit**

Dual Credit with KC – DFTG 140 Mechanical Drafting (4 credit hr)

A final exam is required for dual credit.

This full year course is designed to provide drafting students with information and practical experiences needed for the development of job related competencies. Units of study would include:

- Planning and organizing drafting activities
- Preparing various sketches
- Performing basic layouts
- Detailing drawings
- Using reproduction techniques
- Using computer assisted drafting processes to produce drawings where available.
- 3-dimensional modeling

Teaching methods to be used will include lecture, demonstrations, hands-on activities, videos, field trips and use of other innovative relevant resources.

**Manufacturing Systems**  
**(Alternating Years: 2024-2025)**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Intro to woods and metals with a "C" or better**

This course incorporates a planned sequence of technical learning experiences that will give students the opportunity to develop problem solving competencies required for a variety of manufacturing related occupations. Exploration of developing technology and practices will be emphasized. Units of instruction will include:

- Review of safety practices and principles
- Planning and time management
- Advanced woodworking techniques
- Blueprint reading and design
- Machine processes
- Jig and fixture design
- Sequencing
- Mass production fundamentals
- Manufacturing Processes and Practices

Learning activities will include hands-on lab experiences and team based activities.

**Principles of Technical Manufacturing**  
**(Alternating Years: 2023-2024)**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Intro to woods and metals with a "C" or better**

This course will explore the technologically advanced systems used in manufacturing. Experiences will revolve around problem solving activities based on real world scenarios and the design and assembly of a manufacturing cell.

This course will offer students the opportunity to explore advanced Computer Aided Design, Hydraulics and Pneumatics, Robotics, and Automated Systems.

Review of safety practices and principles

- Planning and time management
- Advanced woodworking techniques
- Blueprint reading and design
- Machine processes
- Jig and fixture design
- Sequencing
- Mass production fundamentals
- Manufacturing Processes and Practices

### **Computer Maintenance. Repair and Programming**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

This course will provide students with advanced knowledge in the subject of computer maintenance, repair, and programming. Students will be exposed to multiple operating systems including versions of Microsoft Windows, Linux, and ChromeOS. Through a combination of lectures and hands-on exercises, students will learn how computers operate and communicate. Throughout the course students will learn the basics of computer programming and will be expected to write programs in Python, JavaScript, or the C programming language. Students will also have the opportunity to provide help-desk support in the Learning Media Center and perform repairs on school owned devices.

### **AC Electronic Fundamentals**

**(Alternating Years: 2023-2024)**

**Grade level: 10-12**

**Credits: .50**

**Prerequisite: DC Fundamentals with a "C" or better**

**Dual Credit**

Dual Credit with KC – INDT 106 AC Fundamentals (3 credit hr)

A final exam is required for dual credit.

This course will provide learning experiences related to testing, maintenance, and repair of electronic components and circuits. Planned learning experiences will allow students to become more knowledgeable of fundamental electronic theories and laws and to develop practical skills in testing, maintaining and repairing selected electronic components, circuits, equipment and systems. The course will also acquaint the student with how to wire a house (study fuse box wiring, kinds of wire for different circuits, splicing wires, wiring different kinds of switches, etc.)

Units of Instruction will include:

- safety principles and practices
- AC circuits
- electrical parameters and circuits
- electronic component function and identification
- advanced assembly skills
- use and care of related test equipment
- students will be exposed to solid-state electronics
- alternating current

- power generators
- transformers
- transmission and distributors
- types of wires and cables
- service entrances
- basic electrical circuits
- circuit calculations
- non-metallic sheath cable wiring
- local codes and regulations
- preparing estimate of costs
- single and three phase motors
- interpret and use electrical diagrams
- layout and construction of electrical systems
- electrical motor controls

Selection of components and circuits will be carefully planned to provide learning experiences appropriate to individual student abilities and interests and will relate to job-entry-level skill requirements of local employers.

### **Digital Electronics**

**Grade level: 10-12**

**Credits: .50**

**Prerequisite: Algebra I or Algebra IB AND DC Electronic Fundamentals OR Basic Electronics with a "C" average or with permission from Instructor.**  
**Dual Credit**

Dual Credit with KC –            INDT 112 Basic Digital (4 credit hr)

A final exam is required for dual credit.

This course will provide planned learning activities designed to allow students to gain knowledge and skills in digital electronics and basic maintenance of electronic equipment and systems. Emphasis will be placed on the development of more advanced knowledge and skills.

Units of Instruction include:

- review of practices and principles
- troubleshooting methods
- digital devices
- electrical and electronic drawings and specifications
- logs and reports
- occupational safety and health administration requirements
- customer relations
- use and care of related test equipment
- use of specialized equipment
- use of technical manuals
- introduction to Programmable Controllers

**Advanced Digital Electronics**  
**(Alternating Years: 2024-2025)**

**Grade level: 10-12**

**Credits: .50**

**Prerequisite: Digital Electronics or Basic Electronics AND Computer Maintenance and Programming with a "C" average or with permission from Instructor.**

This course will provide project-based applications of digital electronics concepts.

Units of Instruction include:

- Application of digital concepts
- Robotics
- Computer controlled circuitry

## **Math**

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**Math Lab**

**Grade level: 9**

**Credits: Elective credit .50 per semester (2 semesters)**

**Prerequisite: Concurrent enrollment in Algebra IA**

Math Lab is a semester or full year course that will give students a strong foundation in basic skills necessary for algebra. Students enrolled in Math Lab are also enrolled in Algebra IA. The computer portion of this class uses IXL Math and Khan Academy online programs. This software allows students to work at individual pace and ability level. The classroom portion of this course provides extra assistance and review of the topics taught in Algebra IA. This course is designed to give students the background necessary to be successful in the Algebra program at NCHS.

**Algebra IA**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**NCAA approved for 0.66 credit**

Algebra IA is an introductory algebra course for the average freshman mathematics student and other students not planning to take Algebra I. It is designed to cover the first 2/3 of the traditional Algebra I course at a slower pace and to prepare students to take Algebra IB. A grade of "C" or higher is recommended for successful progression in the math program.

**Algebra IB**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Algebra IA**

**NCAA approved for 0.33 credit**

Algebra IB is a continuation of Algebra IA and covers the final 1/3 of the traditional Algebra I course during the first three quarters. The fourth quarter covers various concepts, including geometry, word problems, and other

material to prepare for standardized testing. A grade of C or higher is recommended for successful progression in the math program.

### **Algebra I**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**NCAA approved**

Algebra I is a foundation course for the study of higher-level mathematics. Algebra presents a new phase of math. A good beginning in algebra will provide a well-rounded preparation for future math classes. Algebra I is recommended for freshmen with above average math skills and excellent study habits. A grade of "C" or higher is recommended for successful progression in the math program.

### **Geometry**

**Grade level: 9-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Algebra I or Algebra IB**

**NCAA approved**

This course will provide an investigative approach to geometric topics. Students will study plane geometric figures and some selected solids. Discovering and applying geometric concepts will be the main emphasis of this course. Students will be encouraged to use careful, logical thinking while developing their problem solving skills. Topics include, but are not limited to, geometric reasoning, triangles, polygons, circles, transformations, area, volume, and similarity. Some trigonometry topics are covered as well. A grade of C or higher is recommended for successful progression in the math program. A student making lower than a C at the end of the first semester will be switched to Algebra I to hopefully improve his/her grade and algebra skills for future math courses.

### **Algebra II**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Geometry**

**NCAA approved**

Beginning with algebra II, a student is entering a more advanced area of math. As the name indicates, this course is a continuation of Algebra I and will build their existing foundation. Topics covered include functions, factoring, quadratics, complex numbers, and rational equations.

### **Algebra II CP**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Geometry with a "C" or better**

**NCAA approved**

Beginning with algebra II, a student is entering a more advanced area of math. As the name indicates, this course is a continuation of Algebra I and will build their existing foundation. Topics covered include functions, factoring, quadratics, complex numbers, rational equations, transformations, conics, exponentials, and logarithms. Four year college bound students should take Algebra II CP in order to meet university admission requirements. A grade of "C" or higher both semesters is recommended in Algebra II CP in order to take college algebra and trigonometry.

**College Algebra**

**Grade level: 11-12**

**Credits: .50**

**Prerequisite: Algebra II CP with a "C" or better  
NCAA approved**

This course will consider basic algebraic operations and expand their use to cover major topics of functions and their graphs (polynomial, rational, exponential, and logarithmic), systems of equations and inequalities, matrices and determinants, and conics. It provides a well-rounded preparation for more advanced courses. All students will be required to have a graphing calculator. They may own their own calculator or rent one from the school for a fee. No TI-89, TI-200, or calculators not permitted on the ACT/SAT tests will be allowed to be used in class. The TI-83 Plus, TI-84 Plus, TI-84 Plus Silver Edition are the recommended models. A grade of "C" or higher is recommended in College Algebra 1<sup>st</sup> semester in order to take Trigonometry 2<sup>nd</sup> semester.

**Trigonometry**

**Grade level: 11-12**

**Credits: .50**

**Prerequisite: College Algebra with a "C" or better  
NCAA approved**

This course will focus on definitions, properties, radian measure, graphical characteristics of trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, solutions of right and oblique triangles, polar coordinates, and powers and roots of complex numbers. Further topics may include vectors. Every student who plans to continue the study of mathematics should know trigonometry. It provides a well-rounded preparation for more advanced courses. All students will be required to have a graphing calculator. They may own their own calculator or rent one from the school for a fee. No TI-89, TI-200, or calculators not permitted on the ACT/SAT tests will be allowed to be used in class. The TI-83 Plus, TI-84 Plus, TI-84 Plus Silver Edition are the recommended models. A grade of "C" or higher 2<sup>nd</sup> semester is recommended in Trigonometry in order to take PreCalculus/Calculus.

**Precalculus/ Calculus**

**Grade level: 12**

**Credits: .50 (2 semesters)**

**Prerequisite: Trigonometry with a "C" or better  
NCAA approved**

The first part of this course will provide a strong foundation of precalculus concepts, techniques and applications to prepare students for more advanced work. Some of the topics will include: vectors, combinatorics, probability, and statistics. The second part of this course will contain calculus topics, which will include the discussion of limits, derivatives, and integrals. It is recommended that students have a graphing calculator. They may own their calculator or rent one from the school for a fee. The TI-83 Plus, TI-84 Plus, TI-84 Plus Silver Edition are the recommended models. Calculators not permitted on the ACT/SAT tests will not be allowed for class use. Some restricted models include the TI-89 and TI-200.

## **Music**

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### **Music I**

**Grade level: 9-12**

**Credits: .50**

**Prerequisite: None**

**Dual Credit**

Dual Credit with KC – MUSC-116 Music Fundamentals (3 credit hr)

A final exam is required for dual credit.

As a result of this class students should demonstrate the ability to:

- A. Understand, recognize and use proper musical notation.
- B. Understand the use of traditional chord progressions and standard 4-part writing rules, both analytically and compositionally.
- C. Understand the use of melody both analytically and compositionally.
- D. Understand the use of diatonic harmony both analytically and compositionally.
- E. Understand the use of musical form in simple melodies, both analytically and compositionally
- F. Understand what harmony is and be able to produce it both vocally and instrumentally
- G. Students should be able to play simple melodies on a keyboard (piano or percussion) with the idea of being able to transfer this knowledge to an instrument of their choice at a later date through private lessons with the instructor.

### **Band**

**Grade level: 9-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

This full year offering is open to all students who have had sufficient training on a band instrument and who can satisfactorily play and audition for the instructor. Many instruments are available for the students use.

### **Popular Music**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

Popular music is a hands-on approach to the art of music. A student must take the first semester before enrolling in the second semester. During the course, students will learn how to play one of three instruments. Students will discuss music from beginner up to the intermediate level, talk about musicians of the past (from Mozart to the Beatles), and finally break into groups and learn all types of popular music (similar to a band that one would see at a wedding). Groups must have at least one bass guitar, one guitar, one drummer, and one vocalist. The bands that are created will be part of the performing music program just like the marching band and chorus. Students will be expected to perform at required community events/concerts as part of their grade.



### **Choir**

**Grade level: 9-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Music I**

A Concert Choir is offered to freshmen by audition, sophomores, juniors, and seniors who have a desire to develop their singing skills. Once a student qualifies for membership, he maintains this status until graduation. A voice placement hearing is necessary to assign voice parts and determine balance of sections.

### **Flags**

**Grade level: 9-12**

**Credits: No Credit earned**

**Prerequisite: Must try out**

Team-members are chosen on a competitive basis and are not required to be participating band students. Selection criteria and tryout information will be distributed at 8th grade testing and through grade school music personnel. Team members practice and perform with the band during the First Quarter. Once Flags is over members will need to obtain a schedule change and report to PE or Study Hall depending on their schedule. Students in flags that report to PE will be able to earn a PE credit for the semester.

## **Physical Education and Health**

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Students are excused from physical education if they have an appropriate medical excuse from their physician or participate in band.

### **Physical Education**

**Grade level: 9-12**

**Credits: .25 credits per semester**

**Prerequisite: N/A**

All students are required to take physical education every year and five days a week unless they meet one of the special exceptions as provided for in school law. The physical educational program develops physical fitness and promotes good sportsmanship through participation in a variety of sports activities that will serve them throughout life. Emphasis is placed on the importance of physical education in today's society and for the meaningful use of leisure time. Physical fitness activities and testing are incorporated into the program throughout the year.

### **PARENTAL NOTES:**

After one (1) parental or nurse request (with or without a written note) requesting that a student be withheld from participation in physical education, a written doctor's excuse may be required. Even with a parental or nurse's note (unless the circumstances are such that it is obviously out of the question) the student should be made to dress and/or participate (within their limits). In most instances, if a student is too sick or injured to dress, this student should not be at school. Abuses of this policy will result in the student being sent to the office.

### **MAJOR COURSE OBJECTIVES**

- Students will be able to demonstrate basic skills necessary to participate in a variety of activities such as sports and dance.
- Students will be able to know the rules of different activities and sports.
- Students will learn and be tested on physical endurance skills, strength skills, and flexibility activities.

**Note:** If a student forgets his/her uniform, he/she may borrow one from the instructor once each quarter with no penalty. After three rentals in a single quarter, the fourth will result in disciplinary action.

### **Health**

**Grade level: 9-10**

**Credits: .50**

**Prerequisite: N/A**

Health provides facts in such areas as body systems, growth and development, nutrition and exercise, drugs, mental health, diseases, and first aid to differentiate between healthful and harmful behaviors.

## **Science**

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### **Physical Science**

**Grade level: 9**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**NCAA approved**

This course is a science class that will give students a well-rounded science education in physical science. Students will use various media to discover science concepts through guided inquiry and, ultimately, apply this information to their everyday life. The course will cover the scientific method, metric system, technology, motion, acceleration, forces, including but not limited to Newton's laws of motion, energy, work, machines, waves, heat, states of matter, sound, light, electricity, magnetism and some basic chemistry topics.

### **Life / Earth Science**

**Grade level: 10**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: N/A**

**NCAA approved**

This course is an integrated science class that will give students a well-rounded science education in the fields of life and earth science. Students will use various media to discover science concepts through guided inquiry and, ultimately, apply this information to their everyday life. The first semester will begin with a continuation from the Physical Science Class, with a review of the nature of science; including but not limited to the scientific method, standards of measurement and communicating with graphs. The course will then cover introductory principles of astronomy and Earth sciences, consisting of the solar system, plate tectonics, Earth's internal processes, Earth's materials, weather and climate. The second semester will concentrate on life science, beginning with the study of life and features of the cell, including cell reproduction, human genetics and evolution. Classification of organisms and its application to the 5 kingdoms will follow. The last segment of the class will concentrate on a brief introduction into ecology and a discussion of problems in the environment.

### **Environmental Science**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: 2 years of science**

**NCAA approved**

Environmental Science is a course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Although studies have their strongest base in Biology, introductory chemistry and physics are incorporated regularly into studies.

### **Biology I**

**Grade level: 9-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Physical Science, recommended with a "C" or better**

**NCAA approved**

This course is designed to give the student a working knowledge of biological principles and diversity. The Biology I course is devised to benefit both the college bound student and those students who merely wish to gain greater insight into the world of biology. The Biology I course will be divided into two parts. The first semester of the course will begin with an introduction into biological themes and processes. Students will become familiar with the scientific method and its application. A brief introduction into chemistry and biochemistry will lead into a more in-depth study of cellular functions and processes. The first semester will be complete with a thorough study of genetics and a concise introduction into evolution with emphasis on philosophies and theories. The second semester will concentrate mainly on the classification system and its application to the five kingdoms of life. This section will be complete with a study of the human biological systems. The last segment of the class will concentrate on a brief introduction into ecology and a discussion of problems in the environment.

### **Biology II**

**(Alternating Years: 2023-2024)**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Biology I, recommended with a "C" or better**

**NCAA Approved**

This course is designed to give the student a comprehensive overview of all living organisms (plants, animals, microbes) and establish an in-depth comprehension of how these organisms relate to each other and their environment. Over the school year, the student will study ecology, plants, microorganisms, and animals (both vertebrates and invertebrates). This course has a great deal of assignments in the laboratory and outdoor classroom.

**Human Anatomy and Physiology**

**(Alternating Years: 2024-2025)**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Biology I, recommended with a "C" or better**

**NCAA Approved**

This course is designed to give the student an in-depth understanding of human anatomy and physiology. The course begins with a review of cell biology and proceeds with detailed units on all major body systems. This course involves a great deal of practical laboratory use as well as a high-level understanding of the human body and its functions. This course is recommended for anyone entering the biological field, or holds a genuine interest in the form and function of the human body.

**Chemistry I**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Biology I, recommend "B" or higher (each semester) in the student's previous year's math class (this math class should have been Algebra I or higher)**

**NCAA Approved**

Chemistry is the organized investigation of the properties of matter and the changes it undergoes. Major areas included in the study of chemistry are chemical nomenclature, chemical bonding, the gas laws, molecular structure, solutions, the periodic table, and atomic theory. About one-sixth of this course is lab work

**Chemistry II**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Chemistry I with "C" average or better for both semesters ("B"), and Algebra II or concurrent enrollment or approval of instructor.**

**NCAA Approved**

Chemistry II is a continuation of Chemistry I. Major topics covered include oxidation-reduction, chemical equilibrium, chemical kinetics, acid-base theory, acid-base equilibria, thermodynamics, electrochemistry, qualitative analysis, organic and nuclear chemistry.

**Physics**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite 3 science credits and Algebra II or concurrent enrollment or approval of instructor.**

**Grade 11 (Though not recommended, juniors who have earned second semester A's in Algebra II and Chemistry I may be considered on a space-available basis.)**

**NCAA Approved**

Physics is the branch of science that deals with the study of matter, energy, and the interactions between the two. Major areas covered include mechanics, heat, light, electricity, sound, and magnetism. Numerous laboratory experiences are provided.

## Social Science

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### **World Cultures A**

**Grade Level 9-10**

**Credits: .50**

**Prerequisite: None**

**NCAA approved**

This course will help students understand culture is and how it develops. What effects this development in different countries, and how do these different counties relate to others in the world? This course will enable students to understand and analyze events, trends, personalities, and movement shaping the history of the world to today's present configuration. In Part A of World Cultures, students will specifically study Africa, Australia and Oceania, Canada, Latin America, and the Middle East.

### **World Cultures B**

**Grade Level 9-10**

**Credits: .50**

**Prerequisite: None**

**NCAA approved**

This course will help students understand culture is and how it develops. What effects this development in different countries, and how do these different counties relate to others in the world? This course will enable students to understand and analyze events, trends, personalities, and movement shaping the history of the world to today's present configuration. In Part B of World Cultures, students will specifically study Asia, Western Europe, and Eastern Europe.

### **Sociology**

**Grade Level 10-12**

**Credits: .50**

**Prerequisite: None**

The Sociology course focuses on how society functions and is organized, and how society impacts and influences individual motivation, understanding, action, and well-being. Basic sociological ideas regarding social relations, social interaction, social structure, and social change are examined. Students are introduced to key issues addressed by contemporary sociologists; class, race, gender, religion, globalization, education, health care, crime, the media, and the environment.

### **Economics**

**Grade Level 10-12**

**Credits: .50**

**Prerequisite: None**

**NCAA approved**

This course will help understand concepts of economics and financial literacy. Students will be able to describe the roles of institutions, such as corporations, non-profits, and labor unions in a market economy. They will understand how changes in supply and demand cause changes in prices and quantities of goods and services, labor, credit, and foreign currencies. Students will evaluate different market structures, and how they affect groups differently. Students will also examine the extent to which specific government policies address inequalities, improve market outcomes, or reduce inefficiencies, and the unintended consequences of these policies for one's community and for diverse groups of people.

**U.S. History**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: None**

**NCAA Approved**

This class will cover an overall view of U.S. History beginning and ending on the same time-frame as the traditional U.S History class; however, more time will be devoted to key issues and topics that have impacted our lives. Topics studied in more depth: Westward Expansion, The Civil War, Gilded Age, Progressive Era, World War I, World War II and the Holocaust.

**Honors U.S. History**

**Grade level: 11**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: must meet admission requirements**

**NCAA Approved**

**Dual Credit**

Dual Credit with KC – (Semester 1)  
(Semester 2)

HIST 103 History of the US (3 credit hr)

HIST 104 History of the US (3 credit hr)

Admission Requirements: If a student meets any one of the following criteria, that student will be extended an invitation to Honors US History.

1. All A's in English I second semester and each semester of English II.
2. Two A's and one B for English I second semester and each semester of English II and the 88th national percentile on the School testing.
3. One A and two B's for English I second semester and each semester of English II and the 93 national percentile on the School testing.
4. Three B's for English I second semester and each semester of English II and the 97 national percentile on the School testing.

This class will cover an overall view of U.S. History from pre-European discovery through World War 2. Students will be required to consider a number of primary and secondary resources that analyze trends and important connecting concepts in American History with a specific focus on American identity, Civil Rights, the Impact of War, and the United States as a world power. Students will also analyze the impact of the Harlem Renaissance on culture, as well as the Holocaust's place and relevance in American History as mandated by the Illinois State Board of Education.

**Civics**

**Grade level: 12**

**Credits: 1.0**

**Prerequisite: none**

**NCAA Approved**

Required for all students, this course covers 5 specific topics: Declaration of Independence, state constitution, federal constitution, flag etiquette, service learning. The student is prepared for his/her role as a fully participating citizen, studying the historical foundation and structure of our government, as well as voting responsibilities and the elective process. The student will also become aware of the important world and national events happening each day, learning to focus on how these occurrences affect his/her role in American society. Students will also be required to incorporate a service learning component during the course of the semester.

**Psychology I**

**Grade level: 12**

**Credits: .50**

**Prerequisite: none**

**NCAA Approved**

This psychology course is designed to give students a working knowledge of psychology, including psychological terms, theories, important figures in psychology, research methods, and knowledge of various psychological disorders. The role that psychology and/or psychological-related issues play in each student's life will be discussed. An objective is to study behavior with the hopes that better understanding of oneself and in turn better mental health will result for each student. It is also designed to develop students' higher level thinking and writing skills. This class is devised to benefit both the college-bound student and those who merely wish to gain a greater knowledge and insight into the world of psychology. Some of the special topics discussed in Psychology I are: various types of psychology, research, sleeping, dreaming, hypnosis, mediation, memory, learning, motivation, emotion.

**Psychology II**

**Course Fee: \$2.00**

**Grade level: 12**

**Credits: .50**

**Prerequisite: none**

**NCAA Approved**

**Dual Credit (must take Psychology I)**

Dual Credit with KC – PSYC 101 Psychology 101 (3 credit hr)

This psychology course is designed to give students a working knowledge of psychology, including psychological terms, theories, important figures in psychology, research methods, and knowledge of various psychological disorders. The role that psychology and/or psychological-related issues play in each student's life will be discussed. An objective is to study behavior with the hopes that better understanding of oneself and in turn better mental health will result for each student. It is also designed to develop students' higher level thinking and writing skills. This class is devised to benefit both the college-bound student and those who merely wish to gain a greater knowledge and insight into the world of psychology. Some of the special topics discussed in Psychology I are: stress, defense mechanisms, conflict, abnormal behavior & disorders, therapies, intelligence.

**Modern U.S. History**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Complete U.S. History**

**NCAA Approved**

This class will cover U.S. History beginning with post-World War II America to the present day. Specific focus will be devoted to key issues and topics that have impacted America during this time frame. Topics studied in more depth: The Cold War, Civil Rights Movements (to present), the Vietnam War, and America's place in a globalized world.

## Spanish

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### **Spanish I**

**Grade level: 10-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: limit enrollment for freshman**

**Recommend a "B" average or higher in previous English class.**

**NCAA Approved**

This introductory course will provide students with the foundation necessary to read, write, speak, and comprehend the Spanish language. The course will also explore cultural and geographical aspects of the countries where Spanish is spoken. At the end of the course, students will engage in novel study in the target language. Grades will be determined based on class participation, homework, projects, quizzes, and exams.

### **Spanish II**

**Grade level: 11-12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Spanish I, recommended "C" or better**

**NCAA Approved**

This course concentrates on the same skills and methods as Spanish I; however, there is a greater emphasis on grammar and writing/speaking the language.

### **Spanish III**

**Grade level: 12**

**Credits: .50 per semester (2 semesters)**

**Prerequisite: Spanish II, recommended "C" or better**

**NCAA Approved**

In Spanish III, students continue to develop their communicative competence by interacting orally and in writing, understanding oral and written messages in Spanish, reading and acting out short novels in Spanish, and making oral and written presentations in Spanish. They communicate on a variety of topics at their comprehension level, using more complex structures in Spanish and moving from concrete to more abstract concepts. They comprehend the main ideas of the authentic materials that they listen to and read and are able to identify significant details when the topics are familiar. Students develop the ability to discuss in Spanish topics related to historical and contemporary events and issues.