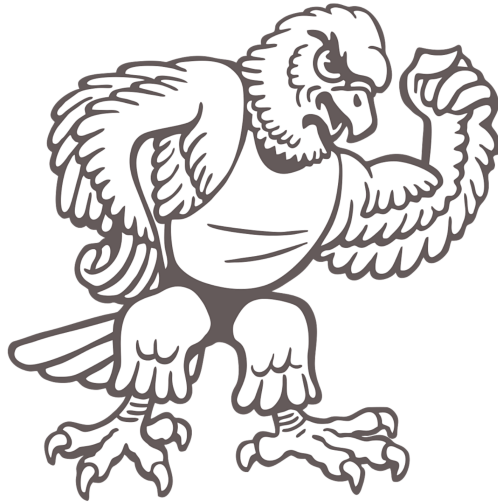


ODIN EAGLES



2023-2024 Course Catalog

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Academic Program Categories

- Grade Level
- Advanced Placement (AP)
- Dual Credit/Dual Enrollment
- Response To Intervention (RTI)
- Special Education
- Virtual Learning

Grade Level

These courses meet the requirements as set forth by the Illinois Department of Education as academic Grade Level courses. Each course has a set of Illinois State Standards that students must learn in the course. Enrollment in programs other than Grade Level requires special consideration.

Advanced Placement (AP)

AP courses are college-level courses based on College Board curriculum. They are fast-paced and require more academic dedication and homework than Grade Level courses. They are rigorous and challenging, and build high-level critical thinking skills in specific content areas, culminating in a College Board AP exam. Weighted grades are awarded for AP courses in the four core subject areas of Language Arts, Math, Science, and Social Studies.

Dual Credit/Dual Enrollment

A student may enroll in academic and/or technical courses for college credit while simultaneously earning high school credit in 11th and 12th grade. These are rigorous college-level courses that require more homework than Grade Level classes. The student must meet qualifications

(see page 9 for additional details). Grades for these courses appear on both the students' high school and college transcripts. Weighted grades are awarded for Dual Credit/Dual Enrollment courses in the four core subject areas of Language Arts, Mathematics, Science, and Social Studies.

Response to Intervention (RTI)

RTI is a multi-tier approach to the early identification and support of students with learning and behavior needs. The RTI process begins with high-quality instruction and universal screening of all children in the general education classroom. Students are then placed in one of three tiers. Tier I may receive enrichment courses. Tier II students who have some skill deficits and some standards deficits will receive thirty minutes of extra help each day. Tier III students receive the most hands-on instruction and re-teaching opportunities to help them gain the knowledge and skills needed to be on grade level.

Special Education

For eligible students, course placement is determined by the Admission, Review, and Dismissal (ARD) Committee, given consideration of present levels of performance and individual program goals.

Virtual Learning

Virtual learning options exist for both original credit and credit recovery classes. These classes can be taken during or after the regular school day and during summer school.

Programs That Can Help Students Earn College Credit in HS

	Advanced Placement (AP)	Dual Credit
Description	The AP program allows students to take college-level courses and to earn college credit or placement while still in high school.	Dual credit allows students to earn high school and college credit simultaneously by successfully completing Kaskaskia College Courses.
College Credit	College credit is awarded by individual universities based on the score of the AP Exam taken at the end of the course. Number of credit hours varies based on the course and the exam score.	High school and college credit is awarded when the student passes the course. Students can earn 3-college credit hours/course upon successful completion of course.
Teachers/Instructors	High school teachers trained by the College Board in their content areas.	Taught by college instructors and/or high school teachers who serve as adjunct KC professors.
College/ University Credit Acceptance	Accepted throughout the nation but check with individual colleges/universities for their AP exam score acceptance policy. Public Illinois universities are required to award credit.	Guaranteed acceptance at Illinois public institutions. Check with the individual college/university for academic requirements.
Location	AP courses are taught in the high school.	Dual credit courses are taught at the high school, or at one of the KC campuses.
Eligibility	Any student with appropriate pre-requisites may take AP courses	Students must pass the entrance exam through KC.
Cost	The course itself is free, but students pay for the AP exam (\$90). There are exam fee reductions for students with financial need.	Dual credit tuition fees are currently paid by OPS.
Textbooks	Textbooks are provided.	Students may be responsible for purchasing textbooks. Some students may qualify for a scholarship.
Impact on HS GPA	Weighted 5 point scale.	Weighted 5 point scale.
Testing	Students take the AP exam at the end of their course to try to earn college credit.	College credit is earned upon successful completion of the course.

Credit Requirements for Graduation

English (4)	English I	English II	English III	English IV or an English Credit
Math (3)	Integrated Algebra	Integrated Algebra	An Advanced Math Class	
Science (2)	Any Combination of Science Courses			
Social Science (2)	U.S. History	American Government (½)	Civics (½)	
Physical Education (4)	Health (½) Physical Education (½)	Physical Education	Physical Education	Physical Education
Consumer Education (½)	Consumer Education (½)			

A Total of 24 Credits are required to graduate. 15.5 core credits and 8.5 of elective courses.

Course Descriptions

English Language Arts

01001A000 - English/Language Arts I (9th grade) 1 Credit

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

01002A000 - English/Language Arts II (10th grade) 1 Credit

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme, and recognize the techniques used by the author to deliver his or her message.

01003A000 - English/Language Arts III (11th grade) 1 Credit

English/Language Arts III (11th grade) courses continue to develop student's writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

English (Continued...)

01004A000 - English/Language Arts IV (12th grade) 1 Credit

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

01104A000 - Creative Writing - ½ Credit

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

11101A000 - Publications - 1 Credit

Publications courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.

English (Continued...)

01151A000 - Speech - ½ Credit

Speech courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

01005A000 - AP English - 1 Credit

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes. **(Weighted)**

Mathematics

02151A000 - Math Applications - 1 Credit

Math Applications reinforce general math skills, extend these skills to include some prealgebra and algebra topics, and use these skills primarily in everyday applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

02053A000 Integrated Algebra I - Part A - 1 Credit

The first part in a multi-part sequence of Algebra I. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities. Also, integrates aspects of geometry.

02054A000 - Integrated Algebra I - Part B - 1 Credit

The second part in a multi-part sequence of Algebra I. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics. Also, integrates aspects of geometry.

02052A000 - Integrated Algebra I - 1 Credit

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. Also, integrates aspects of geometry.

Mathematics (Continued...)

02056A000 - Integrated Algebra II - 1 Credit

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. Also, integrates aspects of geometry.

02057A000 - Integrated Algebra III - 1 Credit

Algebra III courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.

02069A000 - College Algebra - Dual Credit - 1 Credit

This course will consider basic algebraic operations and expand their use to cover major topics of factoring; work with exponents; solving equations, including linear, quadratic and systems; graphing; and functions. Students must earn the appropriate score per Kaskaskia College guidelines on the Placement test in order to receive dual credit. **(Weighted)**

02103A000 - Trigonometry - Dual Credit - 1 Credit

This course will consider basic algebraic operations and expand their use to cover major topics of factoring; work with exponents; solving equations, including linear, quadratic and systems; graphing; and functions. Students must earn the appropriate score per Kaskaskia College guidelines on the placement test in order to receive dual credit. **(Weighted)**

Mathematics (Continued...)

02110A000 - Pre-Calculus - 1 Credit

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections. **(Weighted)**

02121A000 - Calculus - 1 Credit

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of precalculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis). **(Weighted)**

02055A001 - Transitional Math - STEM - Dual Credit - 1 Credit

Math course framework built around essential algebraic competencies designed to prepare students for college and career pathways in areas such as: Science, Technology, Engineering, and Math or STEM, which require advanced algebraic skills or calculus. Course design will enable students to transition directly into credit-bearing college-level algebra courses. The function families (linear, polynomial, rational, radical, exponential) will be reemphasized. Additionally, the course shall emphasize the eight mathematical practices, particularly modeling within the setting of authentic and contextualized applications, and upon completion, the student should be able to: demonstrate and justify both orally and in writing conceptual understanding of functions combined with advanced algebraic knowledge to solve complex, contextualized, multi-step problems in authentic settings. **(Weighted)**

Sciences

03159A000 - Physical Science - 1 Credit

Physical Science courses involve the study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

03001A000 - Earth Science - 1 Credit

Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography.

18101A002 Animal Science CTE - 1 Credit

Upper-level course for those who have already taken Introduction to Agriculture. This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, and meat science. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Science (Continued...)

18003A001 Agricultural Science CTE - 1 Credit

This course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, - 259 biotechnology, and advanced animal science. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

18052A001 - Horticulture CTE - 1 Credit - Science

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

03051A000 - Biology I - 1 Credit

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Science (Continued...)

03052A000 - Biology II - 1 Credit

Usually taken after a comprehensive initial study of biology, Biology-Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

03101A000 Chemistry I - 1 Credit

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore concepts such as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. **(Weighted)**

03053A000 Anatomy and Physiology - 1 Credit

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. **(Weighted)**

03151A000 - Physics - 1 Credit

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes the examination of sound, light, and magnetic and electric phenomena. **(Weighted)**

Social Science

04101A000 - U.S. History - 1 Credit - Required

U.S. History-Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

04103A000 - Modern U.S. History - 1 Credit

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

04151A000 - U.S. Government - ½ Credit - Required

Government-Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.

04161A000 - Civics - ½ Credit - Required

Civics courses examine the general structure and functions of American government systems, citizens' roles and responsibilities to participate in the political process, and the individual's relationship to the law and legal system. These courses do not typically delve into the same degree of detail on constitutional principles or the role of political parties and interest groups as do comprehensive courses in the U.S. Government.

Social Science (Continued...)

04051A000 - World History - 1 Credit

World History courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History-Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

04105A000 - Politics and Debate - ½ Credit

Politics and Debate courses examine the history, politics, economics, society, and/or cultures of one state in the United States. This course may focus primarily on the history of that state or may take an interdisciplinary approach to the contemporary issues affecting it.

04106A000 - Conspiracy Theory - ½ Credit

Conspiracy Theory courses study the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. These courses may focus on current issues or may examine selected issues that span throughout the 20th century to the present.

04258A000 - Sociology - ½ Credit

Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society

04254A000 - Psychology - ½ Credit

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

Social Science (Continued...)

04065A000 - World Sports - 1 Credit

These courses examine sports in a worldview.

15051A000 - Criminal Justice - ½ Credit

Criminal Justice courses train students to understand and apply the principles and procedures essential to the U.S. criminal justice system. These courses explore the principles and structure of the justice system and the law, and course content also typically includes investigation, search and arrest, and laboratory, forensic, and trial procedures. Students may also learn CPR and first aid skills, personal defense tactics, and crime prevention techniques.

Physical Education

4 credits are required for Physical Education. Any combination of these courses count as the 4 total credits. Will be expected to change daily into their school-issued uniforms.

08001A000 - Physical Education - 1 Credit - Required

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

08002A000 - Athletic Physical Education - 1 Credit

Athletic Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).

08051A000 Health Education - ½ Credit - Required

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

Consumer Education

19251A001 - Consumer Education CTE - ½ Credit - Required

Consumer Education courses introduce students to the field of family and consumer sciences and the many career opportunities. Included will be family, career, community leadership development, resource management, human development and life-long learning, and interpersonal relationships and life management skills. 12th-grade students. **This course fulfills the graduation requirement for Consumer Education.**

Electives

22001A000 - SAT Preparation - ½ Credit

Preparation courses help prepare students for national standardized tests such as the PSAT, SAT, and ACT. In particular, this course assists students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies. JUNIOR ONLY

Agriculture

18001A001 - Introduction to the Agricultural CTE - 1 Credit

Prerequisite to all other Ag classes. This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

18201A001 - Agricultural Business Management CTE - 1 Credit

This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into successful entrepreneurs and/or business people. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances,

Agriculture (Continued...)

record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

18401A001 - Agricultural Mechanics and Technology CTE - 1 Credit

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

18003A001 Agricultural Science CTE - 1 Credit

This course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, - 259 biotechnology, advanced animal science. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Agriculture (Continued...)

18052A001 - Horticulture CTE - 1 Credit - Science

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

18203A003 Senior Leadership CTE - 1 Credit

Senior Leadership courses help SENIOR students develop leadership skills. Topics may include but are not limited to human relationships and effective communication, decision-making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities. Students will learn to lead groups and teams, manage volunteers, exercise leadership ethics, and be able to demonstrate leadership in multicultural settings.

18101A002 Animal Science CTE - 1 Credit

Prerequisite is Introduction to Agriculture. This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, nutrition, reproduction, health, and meat science. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Electives

Foreign Languages

06101A000 - Spanish I - 1 Credit

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. **(Online format)**

06102A000 - Spanish II - 1 Credit

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s). **(Online format)**

Electives

Business

12051A001 Introductory Business CTE - ½ Credit

Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the American economic system and corporate organization. Introductory Business courses may also expose students to the varied opportunities in secretarial, accounting, management, and related fields.

12052A001 - Business Management CTE - ½ Credit

Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.

12104A001 - Accounting I CTE - 1 Credit

Accounting I is a course that assists students in pursuing a career in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money.

Electives

Driver's Education

There is a \$60 fee for the pair of driver's education courses.

"Each student must be enrolled in high school and receive a passing grade in at least eight courses during the previous two semesters prior to enrolling in a driver education course. If a pupil is a freshman, school districts may count passing grades from the last semester of the student's eighth-grade school year."

Statutory Citation: 105 ILCS 5/27-24.2 Administrative Rule: 23 Ill. Admin. Code Part 252.25(a)(1)

Cooperative Driver Testing Program

The Cooperative Driver Testing Program allows state-certified driver education instructors to administer the behind-the-wheel road exams to their driver education students. Instructor-administered tests are regulated and approved by the Office of the Secretary of State. Students must:

- Complete a minimum of 30 hours of classroom study and 6 hours of behind-the-wheel training; **(Missing a max of 2 classes excused or not)**
- Receive a combined grade of A or B;
- Receive approval from parent/legal guardian;
- Pass an instructor-administered behind-the-wheel exam.

After the student has successfully completed an approved driver education course, the Illinois State Board of Education will send the information to the Secretary of State's office. To apply for a driver's license at age 16, a student who has held an **instruction permit for nine months** must visit a Driver Services facility and provide the following: **50 hour certificate verifying practice driving time**; written parental consent; acceptable identification verifying full legal name, written signature, date of birth, Social Security number and Illinois residency and the required fee.

Electives

Driver's Education (Continued...)

08151A000 - Driver's Education-Classroom Only - ¼ Credit

Drivers' Education-Classroom Only courses provide students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs).

08199A000 - Driver's Education Behind the Wheel - ¼ Credit

Driver's Education - Behind the Wheel provides students with the hands-on knowledge to become a safe driver. Students will drive in pairs with the driver's education instructor and maintain a driving log.

Electives

Fine Arts

05110A000 - Chorus - 1 Credit

Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop vocal techniques and the ability to sing parts.

05101A000 - Band - 1 Credit

Band courses develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of nonspecified band literature styles (concert, marching, orchestral, and modern styles).

Electives

Family and Consumer Sciences

16054A001 - Foods I CTE - ½ Credit

This course includes classroom and laboratory experiences needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Course content encompasses: food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health, safety, and sanitation requirements; maximizing resources when planning/preparing/preserving/serving food; applying hospitality skills; analyzing nutritional needs in relation to change; and careers in nutrition and culinary arts, including entrepreneurship investigation.

16054A002 - Foods II CTE - ½ Credit

Foods II provides principles of application into the hospitality industry, including nutrition, culinary, and entrepreneurial opportunities. Course content includes the following: selection, purchase, preparation, and conservation of food, dietary needs and trends, regional & international cuisine, safety and sanitation, and careers in food service industries. All of these concepts can be interpreted through laboratory experiences.

19052A001 - Parenting CTE - 1 Credit

Child Development and Parenting addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research-based nurturing and parenting practices and skills, including brain development research, that supports the positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio.

22201A001 - Consumer Education CTE - ½ Credit

Requirement for graduation. Must be a junior or senior to take.

This course focuses on the identification and management of personal and family resources to meet the needs, values and wants of individuals and families throughout the life cycle. The course utilizes a variety of project-based experiences and service-learning opportunities to gain knowledge and expertise in understanding and applying management skills, with consideration to diverse social, economic, technological, environmental, and cultural characteristics of individuals and families.

Topics include: consumer rights and responsibilities in the marketplace; financial responsibility and decision making; planning and money management; credit and debt; risk management and insurance; saving and investment; homeownership; state and federal taxes; electronic banking; and current issues in the economy.

Electives

Certified Nursing Assistant (CNA)

Co-Op with Sandoval High School

14002A002 - Health Occupations CTE - Dual Credit - ½ Credit

Traditionally taken during the Junior year of high school during the Fall Semester. This course provides students with a core knowledge of the health care industry and helps refine their healthcare-related knowledge and competencies/skills. Students will develop cognitive and affective skills and formulate a strong foundation for introductory skill development. Competencies taught usually include (but are not limited to) medical terminology; health care industry and culture; health care delivery practices; health care industry ethics; health professions licensure; emergency response; health care confidentiality; health care personnel and roles; health care sanitation; and health care rules and regulations as defined in the Illinois Recommended Technical and Essential Employability Competencies for College and Career Pathway Endorsements. **Weighted**

02152A000 - Occupational Math - Dual Credit - ½ Credit

Traditionally taken during the Junior year of high school during the Spring Semester. Occupational Math courses reinforce general math skills, extend these skills to include some pre-algebra and algebra topics, and use these skills primarily in occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations. **Weighted**

Electives

CNA continued...

14051A001 - Certified Nursing Assistant - CTE Course - Dual Credit - 1 Credit

Taken at the Senior level. The course is composed of a combination of subject matter and experiences designed to perform tasks of individuals receiving nursing services. The student learns those competencies needed to perform as a nurse assistant (CNA) under the direction of the registered nurse. The units of instruction should include the role of the nurse assistant while covering general health care topics; medical terminology; patients/clients and their environment; special feeding techniques; psychological support and, in long term and terminal illness, death and dying (e.g., chronically ill, children, new mothers, and so on); and all other basic nursing skills. Topics covered typically include normal growth and development; feeding, transporting patients, hygiene, and disease prevention; basic pharmacology; first aid and CPR; observing and reporting; care of equipment and supplies; doctor, nurse, and patient relationships and roles; procedure policies; medical and professional ethics; and care of various kinds of patients. In order to have an approved nurse assistant program (one in which the students are eligible to sit for the certifying exam), the program must be approved by the Illinois Department of Public Health. **(Weighted)**

Electives

OKAW Area Vocational Center

Vandalia Location

A limited number of Juniors and Seniors are selected to attend the Area Vocational Center, OKAW. The criteria used in making the selections are:

- Total School Citizenship
- School Attendance
- Accumulation of credits toward graduation-at least 18 credits heading into senior year
- On track for graduation

20116A001 - Auto Body I - 4 Credits

20116A002 - Auto Body II - 4 Credits

This course includes the name, use, and care of tools of the trade: Skills needed for welding, replacing and repairing parts, and panels, as well as interior and exterior cleanup. Spray gun technique along with care of paint equipment, including types of paint and refinish systems are taught. Another unit is repair estimating. College dual credits are available.

Two-year program - 4 credits

Instructor: Mr. Darin Dugan

Sessions: 9:03-11:24 a.m. & **12:06-2:42 p.m.**

20104A001 - Automotive Technician I - 4 Credits

20104A002 - Automotive Technician II - 4 Credits

This course combines technical background information in the classroom and practical experience in the shop. Training is given on many types of vehicles and engines, using the latest types of equipment. Work and study is done on engine overhaul and tune-up, suspension, brakes, wheel balancing, electrical systems, carburetion, emission control computer systems, air-conditioning, and accessories.

Two-year program - 4 credits

Instructor: Mr. Todd Nickle & Mr. Larry Walton

Sessions: 9:03-11:24 a.m. & **12:06-2:42 p.m.**

17002A001 - Construction Trades I

17022A002 - Construction Trades II

This program is aimed at students desiring a career in construction. The class constructs a modern home each year on a lot owned by the center. On-site construction is accompanied by classroom work that teaches theoretical and technical knowledge of building trades. The student performs the carpentry, electrical tasks, and observe or assist with the concrete, masonry, sheet metal, and/or plumbing installation. The project is completed with painting and landscaping before it is sold.

Two-year program - 4 credits

Instructor: Mr. Scott Wright

Sessions: 9:03-11:24 a.m. & **12:06-2:42 p.m.**

16055A000 - Culinary Occupations I
16055A001 - Culinary Occupations II

This program is for students aiming for employment in the food industry. Classroom work will include units in food preparations using restaurant equipment such as a bench mixer, deep fryer, and grill. Menu planning, serving skills management practices, nutrition, job interviews, and applications will be covered. Field trips will be taken to hotels, bakeries, hospitals, and restaurants. Trained food service personnel are in demand and job opportunities are excellent for the future. On-the-job experience in the foodservice establishment is mandatory. Opportunity for state certification by providing instruction on the “Applied Food Service Sanitation”.

Two-year program-4 credits

Instructor: Mrs. Kim Perkins

Sessions: 9:03-11:24 a.m. & **12:06-2:42 p.m.**

13203A005 - Machine Shop Tech I
13203A006 - Machine Shop Tech II

This is a two-year course that provides a study of blueprint reading, metallurgy, shop safety, shop mathematics, and CNC programming. Emphasis will be placed on operations and setup of metal cutting, lathes, mills, drills, grinders, and saws.

Two-year program - 4 credits

Instructor: Mr. Mike Hawks

Sessions: 9:03-11:24 a.m. & **12:06-2:42 p.m.**

13207A001 - Welding Technology I

13207A002 - Welding Technology II

The classroom portion of this program provides study in welding safety, basic math, blueprint reading and layout, metallurgy, welding processes, fabrication, and repair. Shop exercises consist of oxy-acetylene welding and cutting, shielded metal arc welding, gas metal arc welding (MIG), and tungsten metal arc (TIG) in various positions.

Two-year program - 4 credits

Instructor: Mr. Mike Hawks

Sessions: 9:03-11:24 a.m. & **12:06-2:42 p.m.**

Electives

Kaskaskia College Courses

Online, Campus, and Crisp Vocational Center Dual Credit

Students must meet criteria to participate in these courses.

- Total School Citizenship
- School Attendance
- Accumulation of credits toward graduation-at least 18 credits heading into senior year
- On track for graduation

There is a cost included in these courses. KC Now and KC Jump Start are programs created by KC with high school students in mind. KC Now is when a student will go to the main campus or Crisp Vocational Center to take up to three classes. KC Jump Start is a program for online classes through KC. These classes are offered at a reduced rate of $\frac{1}{3}$ of the class cost. Financial assistance may be available.

English 101 - 3 Campus Credits - 1 High School English Credit

This writing course (1) develops awareness of the writing process; (2) provides inventional, organizational, and editorial strategies; (3) stresses the variety of uses for writing; and (4) emphasizes critical skills in reading, thinking and writing. Prerequisite: Reading and writing placement at ENGL 101 or completion of ENGL 100 or ENGL 100A with a grade of C or better. Refer to placement chart in college catalog for detailed information.

(Weighted)

MW 8:00 - 9:15 **or** MW 9:30 - 10:45

Speech 103 - 3 Campus Credits - 1 High School English Credit

This course surveys the basic fundamentals of effective speaking. Emphasis is placed upon personal adjustment to the speaking situation and the preparation of various kinds of speeches. **(Weighted)**

MW 9:30 - 10:45 **or** TR 8:00 - 9:15

Biology 101 - 4 Campus Credits - 1 High School Science Credit

Cellular/Molecular Biology. An intro to biochemistry, molecular genetics, cell structure, function, and processes. Laboratory required. **(Weighted)**

TR 8:00 - 10:20

Health 102 - 3 Campus Credits - 1 High School Elective Credit

Human Health and Wellness is designed so that students learn the importance of identifying and applying steps for making decisions and taking responsibility for their own health-related learning and behaviors. Students obtain practical information that encourages lifestyle wellness choices. The course introduces major health issues prevalent in our society today. Knowledge recall, as well as more advanced learning skills, is addressed in assignments and examinations. Topics include Personal Health; Mental Health; Addictions and Addictive Behavior; Sexuality; Prevention and Control of Disease; Aging; Safety. **(Weighted)**

MW 8:00 - 9:15

Psychology 101 - 3 Campus Credits - 1 High School Elective Credit

A survey of the study of human and animal behavior with an emphasis on the scientific nature of contemporary psychological investigations. Topics may include the biology of behavior, research methods, sensation and perception, learning, memory, cognition, motivation, emotion, life-span development, personality, abnormal behavior and its therapies, social behavior and individual differences. **(Weighted)**

MW 9:30 - 10:45

Electives

Little Egypt CEO Program

12053A001 - CEO CTE - 1 Credit Hour

The CEO program is a class available to students who are interested in starting their own businesses. This class meets outside of the normal classroom, and you must apply and be recommended. Entrepreneurship education seeks to prepare people, especially youth, to be responsible, enterprising individuals who become entrepreneurs or entrepreneurial thinkers and contribute to economic development and sustainable communities. The CEO program is much more than a textbook course. Rather, students are immersed in real-life learning experiences with the opportunity to take risks, manage the results, and learn from the outcomes. This class requires you to attend tours of businesses throughout the community, create your own business, and attend work together with other members of the class. This class is designed for students who are independent and trustworthy. **(Weighted)**

Centralia High School Carpentry Courses

17001A001 - Construction Basics - Dual Credit - 1 Credit

Beginning Construction courses expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. **(Weighted)**