

Updated 5/21/23

**OKAW VALLEY HIGH SCHOOL**

**OKAW VALLEY  
HIGH SCHOOL 2023-2024**

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**HIGH SCHOOL COURSE CATALOG**



**This course catalog consists of all the active courses that Okaw Valley High School has to offer. These courses are subject to change from year to year.**

## **OKAW VALLEY HIGH SCHOOL**

Dear Parents/Guardians and Students:

The Okaw Valley High School Course Description Handbook contains a detailed description of every curricular program that is offered at Okaw Valley High School. As you begin selecting your courses for the upcoming school year, please take the time to think about your high school objectives and your future career goals. When you are making these important decisions, consider involving your parents, your teachers and counselor. The decisions that you make now are stepping stones towards your future! Be wise and always ask for guidance from those that have walked this path before you.

Please remember that attending college is not for everyone. Therefore, it is important that whether you plan to attend college or not, that you prepare yourself for whatever it is that you have planned after graduation. Okaw Valley High School offers many vocational programs in business, technology education, agriculture and family and consumer sciences, as well as additional dual credit college courses offered at Heartland Technical Academy. Please do not hesitate to set up a meeting to discuss your options whenever you feel the need for some extra help or guidance. Our goal is to make sure that every student feels confident and prepared to take on the challenges that they will face after high school graduation whether it be college, technical school, armed forces or immediately entering the work force.

Please remember that my door is always open and I would be more than happy to visit with you about any of your questions or concerns regarding your son or daughter's journey through Okaw Valley High School and beyond. I may be reached at the high school office at (217) 665-3631 extension #226.

Sincerely,

Jena Atchison  
Guidance Counselor

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**RULES ON COURSE CHANGE REQUESTS  
2023-2024**

I. All students must be enrolled in seven courses each semester including P.E. P.E. may be waived with a medical excuse signed by a physician, participation in Marching Band, or a P.E. waiver for juniors and seniors authorized by the guidance counselor and principal.

II. Student/parent initiated schedule changes necessitated by educational and/or career plan revision will be processed as follows:

A. **ADDING COURSES:**

1. Courses can be added any time during pre-registration or during the first two school days in August.

2. For **SECOND SEMESTER** courses: All changes must be made no later than the second school day of the second semester.

B. **DROPPING COURSES:**

1. Required courses **CAN ONLY BE DROPPED** with the guidance counselor and principal approval.

2. Elective courses may be dropped in order to meet individual educational/career related goals with the approval of the guidance counselor and principal.

3. After 4 days have expired at the beginning of first semester students enrolled in full year courses are required to complete both semesters. Student and parent meeting can be scheduled to discuss additional options if necessary.

C. **ALL ADD/DROP COURSE REQUESTS REQUIRE PARENT CONFIRMATION BEFORE REQUESTS CAN BE PROCESSED.**

D. All course change requests are dependent upon course enrollment restrictions.

III. Schedule changes may be initiated by the guidance counselor throughout the year when deemed necessary and approved by the building principal. (Examples of reasons for these changes would be a student who would benefit if placed in a different section of a course as recommended by the teacher or approval for special education services.)

**STATE OF ILLINOIS  
BOARD OF HIGHER EDUCATION  
STATEWIDE ADMISSION REQUIREMENTS**

The Board of Higher Education announced that it has established statewide minimum admission standards for public colleges and universities in Illinois. The following high school subjects are recommended for freshmen entering community college, transfer programs and public universities:

Minimum Requirements

<b>Units</b>	<b>Subjects</b>
4	English (emphasizing written and oral communication and literature)
2	Social Studies (emphasizing history and government)
3	Mathematics (introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming)
3	Science (laboratory sciences)
2	Foreign language, music, vocational, or art

Individual public universities and community colleges may have other subject requirements involving test scores and grade point averages. Applicants must contact each college or university individually for details about all of its requirements.

Admission requirements for private colleges and universities vary. Each must be contacted separately for information about admission requirements.

The Board of Higher Education has adopted minimum subject requirements for public colleges and universities to help high school students improve their academic preparation for baccalaureate degree programs. Students who have not taken the required subjects but wish to enter a baccalaureate degree program may be admissible to public colleges and universities on a provisional basis. Policies for provisional admission will be determined by each institution individually. Such policies will include requirements to make up preparation not completed in high school or provisions for opportunities to demonstrate competency in the required subject areas.

**GRADUATION REQUIREMENTS**

<b>COURSE</b>	<b>CREDITS REQUIRED</b>	<b>GRADE/STATE REQUIREMENT</b>
English (including 2 Writing Intensive courses)	4.0	Yearly: Grades 9-12
Mathematics (Algebra and Geometry required)	3.0	Typically Grade 9-11
Science (Biology 1 and Physical Science required)	3.0	Typically Grade 9-11
American History	1.0	Requirement
Civics (semester course)	1.0	Requirement Typically Grade 9
Foreign Language, Art, Music or Vocational	1.0	
Resource Management	0.5	Grade 12
Health	0.5	Grade 9 or 10
Driver Education	0.5	Grade 9 or 10
Physical Education each semester enrolled in high school	0.5	Requirement
*Each request for exemption from physical education instruction is to be verified and eligibility determined on a case-by-case basis by school personnel. Approvals of exemptions will be for one semester only, but may be renewed for additional semesters if circumstances warrant.		

**Total Credits Required for Graduation**

**26 Credits**

**16 hours of Community Service are required for graduation (see page 7)**

\* In addition to the above requirements, all graduates of Okaw Valley High School must pass an examination demonstrating knowledge of the United States Constitution, the Constitution of the State of Illinois and the proper use of the Flag of the United States.

**Transfer Students** -The following total number of credits will be required based on the year that the student enters Okaw Valley High School. Transcript from previous school will be reviewed for any additional course credit requirements.

**Freshman – 26      Sophomores -26      Juniors – 26      Seniors - 26**

## **Community Service Requirement**

Okaw Valley High School students have a Community Service requirement of **16** hours total to graduate. All transfer students will have the number of hours needed pro-rated. All student service hour forms must be turned in to the Community Service Advisor(s) or Guidance Counselor during the semester that the service was completed. Summer service work forms should be turned in during the fall semester following the summer the work was completed. Service hours will not be accepted if they are not turned in during the appropriate semester.

**Summer hours:** deadline is September 15 for any hours completed during the summer months.  
**First semester hours** – deadline is December 15 for early graduating seniors, February 1 for all other students.

**Second semester hours** – deadline is May 15 for graduating seniors; all other students may turn in hours between May 15 and the end of school year.

### **Students can earn community service hours in three levels:**

#### **Level 1 - School**

Students will be allowed to earn up to 8 hours in this level. Activities in the level would include assistance of school personnel outside the normal school day. Examples: child care during evening parent/teacher conferences, helping teachers before or after school, helping at sporting events, etc.

#### **Level 2 - Family and Friends**

Students will be allowed to earn up to 8 hours in this level. Activities in this level would include assistance to \*family members (\* Outside of the immediate family or household) or friends. Examples: non-paid babysitting, scooping snow, raking leaves

#### **Level 3 - Community**

Students will be required to earn at least 8 hours in this level. Students are allowed to earn all 16 hours in Level 3 activities, but at least 50% of all community service must be in Level 3. Activities in this level include specific activities that benefit an unrelated individual or specific community organization. Students can also develop their own community involvement activities with administration approval that can count for Level 3 hours. Examples: non-paid tutoring, community betterment, attending city council or school board meetings, specific activities through 4-H or scouting, etc.



**CLASS RANK AND GRADE POINT AVERAGE (G.P.A.)**

Class rank for each graduating class is determined by way of a weighted grading system. Courses at Okaw Valley high school are assigned a weight for the purpose of computing class rank. Class rank is based upon the accumulated grade point average that students have during their years in high school. Class final grades are assigned a standard basic numerical number as follows: A=4, B=3, C=2, D=1, F=0.

**Weighted courses:** There are several courses at Okaw Valley high school that are given additional weight due to the difficulty of the course. The grade earned is assigned an additional weighted value as follows: A=5, B=4, C=3, D=2, F=0 points. Class rank is based on the overall weighted grade average for each student. \* see page \_\_\_ for listing of weighted classes.

**Transfer students:** Any student transferring into the OVHS school district must complete 2 full semesters before a rank will be established for the OVHS class they join. In regards to senior scholarship opportunities that require rank; a letter may be requested from the school counselor to provide explanation of rank protocol for senior transfer students.

**VALDEDICTORIAN AND SALUTATORIAN HONORS**

Okaw Valley high school does reward students who take extra courses during their high school career. Students who earn the minimum of credits for graduation earn a standard diploma. The Valedictorian or Salutatorian honors, are determined by the cumulative grade point average of each student at conclusion of the 7<sup>th</sup> semester of high school. Class rank status could change after the 8<sup>th</sup> semester and that would be reflected on their final OVHS transcript that is sent to colleges. Honorary status for the graduation ceremony will not change after the 7<sup>th</sup> semester. IE – Val/SAI.

**GRADING POLICY**

Okaw Valley high school is on a 4.0 grade scale. Listed below are the point calculations for each letter grade.

Regular Courses	Weighted Courses
A.....4	A.....5
B.....3	B.....4
C.....2	C.....3
D.....1	D.....2
F.....0	F.....0

All courses will use the following grading scale:

**A** = 92 - 100, **B** = 82 - 91, **C** = 71 - 81, **D** = 60 - 70, **F** = Below 60%

Honor roll will be calculated as follows:

*Honors* - any student with an average of 3.00-3.49 in academic classes with no “D's”.

*High Honors* - any student with an average of 3.50 or above in academic classes with no “C's”.

*Straight “A” Honors* - any student with an average of 4.0 in academic classes with nothing below an “A”.



## English Language and Literature

All students must have **four credits** in English to meet the graduation requirement.

### Course: English I

**Subject Area:** English Language Arts

**Total Credits:** 1.0

**Course Number:** 11001/01001A000

**Grade Level:** (9<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** First semester places an emphasis on literature. Three novels, a play, short stories, and poetry are covered in conjunction with continued writing in response to literature. A book report is required each quarter. Second semester students will review grammar basics and incorporate these skills into writing assignments. This is a full-year course required of freshmen. This course meets the writing intensive requirement.

**Prerequisites:** Eighth grade teacher recommendation and standardized test scores

### Course: English II

**Subject Area:** English Language Arts

**Total Credits:** 1.0

**Course Number:** 11002/01002A000

**Grade Level:** (10<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Students will be required to master basic writing skills by completing a research paper. Reading material throughout the course will focus on American Literature and will include study of relative vocabulary. This course meets the writing intensive requirement.

**Prerequisites:** Successful completion of English I or departmental approval

### Course: English III (British Lit) – EIU Dual Credit

**Subject Area:** English Language Arts

**Teacher – Mr. Kirksey**

**Total Credits:** 1.0

**Course is Offered**

**Weighted – Yes**

**Course Number:** 11003/01056A000

**Grade Level:** (11<sup>th</sup>)

**Dual or College Credit:** Yes (3 credit hours - EIU)

**Course Length:** Year

**Description:** British Literature uses thematic units to connect course content and reinforce the parallels between literature and history. Intense units are developed for both the Medieval Period and the Renaissance. This class includes in-depth analysis of major literary contributors, projects, group work and non-traditional classroom strategies. Opportunities for both critical and creative writing will be offered. This is a full-year required course for juniors. This course meets the writing intensive requirement.

**Prerequisites:** Successful completion of English II or departmental approval

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English Literature Course (will be offered Spring 2018 – This class has some flexibility in what literature is selected. The professor is talking with partner high schools about how this course would likely work with a British literature high school course) Professor: Dr. Randy Beebe

**Course: Speech Communication – EIU Dual Credit**

**Subject Area:** English Language Arts

**Teacher – Mr. Kirksey**

**Total Credits:** 1.0

**Course is:** Active

**Course Number:** 11013/01151A000

**Weighted – Yes**

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** Yes (3 credits - EIU)

**Course Length:** Year

**Description:** This course will enable students, through practice, to develop communication skills that can be used in a variety of speaking situations. Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, creating visual presentation aids, analysis and critique, and development of self-confidence. This course is an elective course open to all students.

**Prerequisites:** Successful completion of English II or departmental approval

**Speech Communication** Professor: Dr. Richard Jones

CMN 1310G Introduction to Speech Communication. Fundamental principles of selecting, analyzing, evaluating, organizing, developing, and communicating information, evidence, and points of view orally. The course includes instruction in techniques of listening and informative, persuasive, and reactive speaking. Note: A grade of 'C' or better in ENG 1001G, ENG 1002G, and CMN 1310G or in accepted substitutions is a requirement for the Bachelor's degree at Eastern as well as a General Education requirement. C2 900

**Course: Contemporary Novels**

**Subject Area:** English Language Arts

**Teacher – Mr. Kirksey**

**Total Credits:** 1.0

**Course is:** Active

**Course Number:** 11012/01054A000

**Grade Level:** (10<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course focuses upon commonly known contemporary authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required. This course meets the writing intensive requirement.

**Course: Journalism**

**Subject Area:** English Language Arts

**Teacher – Mr. Call**

**Total Credits:** 1.0

**Course is:** Active

**Course Number:** 11009/01149A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course will split focus between Journalism and Mass Media. For Journalism, students will learn about the history of the industry, important developments, and consider the current state of Journalism. Students will focus primarily on creation and distribution of the school newspaper “Paw Printing.” The Mass Media focus will consist of learning about and analyzing different forms of media (magazines, advertising, television, radio, music, etc.). Each main subject of interest in Mass Media will be accompanied by a relevant project (creating magazine advertisement, etc.). Students will juggle responsibilities for “Paw Printing” and the work they do for each Mass Media project. This course meets the writing intensive requirement and is a full-year, elective course open to juniors, and seniors.

**Prerequisites:** Successful completion of English I and II (Not Offered at this time)

**Course: Composition 1&2 – Dual Credit - LLC**

**Subject Area:** English Language Arts

**Teacher – Mr. Call**

**Total Credits:** 0.5/0.5

**Course is:** Active

**Course Number:** 11004/01102A000

**Grade Level:** (12<sup>th</sup>)

**Dual or College Credit:** Yes (3+3=6 Total Semester Hours)

**Weighted:** Yes

**Course Length:** Year

**Description:** Students will study the writing process by reading essays that illustrate a variety of rhetorical strategies, analyzing writing tasks and texts, and writing, revising, and editing short essays.

**Prerequisites – Placement determined by assessment. 19 or higher on the ACT or qualifying score on the Compass Test.**

**Course: Cinema Studies**

**Subject Area:** English Language Arts

**Teacher – Mr. Call**

**Total Credits:** 1.0

**Course is:** Active

**Course Number:** 01061A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course has the same aim as general literature courses (to improve students’ language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.

**Course: Mass Media**

**Subject Area:** English Language Arts

**Teacher – Mr. Kirksey**

**Total Credits:** 1.0

**Course is:** Active

**Course Number:** 11001A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

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Introduction to Communication courses enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and communication to influence opinion; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.

## Mathematics

All students must have **three credits** in Math to meet the graduation requirement.

### Course: Pre-Algebra

**Subject Area:** Math

**Teacher – Mrs. Bruyn**

**Total Credits:** 1.0

**Course Number:** 02051A000

**Grade Level:** (9<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

**Prerequisites:** Eighth grade teacher recommendation and standardized test scores.

### Course: Algebra I

**Subject Area:** Mathematics

**Teacher – Mrs. Bruyn**

**Total Credits:** 1.0

**Course Number:** 13001/02054A000

**Grade Level:** (9<sup>th</sup> – 10<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course is designed to help the student improve basic algebra skills. It will include the study of graphs and functions; solving and graphing first degree equations and inequalities; exponents and exponential functions, translating word problems into equations; factoring polynomials and solving simple quadratic equations. Emphasis will be placed on problem-solving strategies. This is a full-year, required course for freshman and/or sophomores.

**Prerequisites:** Eighth grade teacher recommendation and standardized test scores

### Course: Algebra II

**Subject Area:** Mathematics

**Teacher – Mrs. Snearly**

**Total Credits:** 1.0

**Course Number:** 13003/02056A000

**Grade Level:** (10<sup>th</sup>- 12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Algebra II topics include quadratic functions and inequalities, polynomial functions, radical equations and inequalities, rational expressions and equations, exponential and logarithmic relations,

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conic sections, sequence and series, probability and statistics, trigonometric functions, graphs and identities. This is a full-year, course open to all students.

**Prerequisites: Successful completion of Algebra I**

**Course: Algebra III/Sr. Transitional Math (Not Active)**

**Subject Area:** Mathematics

**Teacher – Mrs. Snearly**

**Total Credits:** 1.0

**Course Number:** 00013010 / 02201A001

**Grade Level:** (12<sup>th</sup>)

**Dual or College Credit:** Yes

**Course Length:** Year

**Description:** A mathematics course for senior students who have already met graduation requirements in mathematics. It is a Quantitative Literacy and Statistics Pathway for students whose career goals do not involve occupations relating to either the College Algebra or Technical Math fields, or those who have not yet selected a career goal. The course prepares students for General Education Statistics, General Education Mathematics and Quantitative Literacy course work as offered at a community college after graduation. The course contains learning goals in numeracy, algebra, functions and modeling. It is taught in a problem and task based model where students will be required to apply mathematics to real world situations.

Note: Once approved through Lake Land Community College and the State Portability Committee, students receiving a 70% or better will gain placement into the General Education Statistics/Mathematics or Quantitative Literacy entry level courses at any Illinois community college

**Prerequisites: Successful completion of Algebra II.**

**Course: Algebra w/Trig – Dual Credit**

**Subject Area:** Mathematics

**Teacher – Mrs. Snearly**

**Total Credits:** 1.0

**Course Number:** 13014/02999A000

**Grade Level:** (11<sup>th</sup>- 12<sup>th</sup>)

**Dual or College Credit:** **Yes (5 Credit Hours) - LLC**

**Weighted:** Yes

**Course Length:** Year

**Description:** Algebra with Trigonometry topics include functions and their graphs, solving equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, analytical trigonometry and polar functions. This is a full-year, weighted, course open to juniors and seniors. (Algebra with Trigonometry is a Lake Land College dual credit course pending the passing of the LLC entrance exam or a “22” on the math portion of the ACT. All students will be required to rent a book from LLC. This is a 5-hour course. Cost subject to change each year.)

**Prerequisites: Successful completion of Geometry and Algebra II or Algebra III with a “C” and/or placement by assessment**

**Course: Geometry**

**Subject Area:** Mathematics

**Teacher – Mrs. Snearly**

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**Total Credits:** 1.0

**Course Number:** 13002/02072A000

**Grade Level:** (9<sup>th</sup>- 10<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course examines elements from both plane and solid geometry. Emphasis will be placed on problem solving and geometric constructions. Topics include (but are not limited to): angle relations and measures, parallel lines, triangle relationships, right triangles and trigonometry, polygons, circles, area, and volume. This is a full-year, required course for freshman and/or sophomores.

**Prerequisites:** Successful completion of Algebra 1 with a passing grade.

### **Course: Geometry in Construction**

**Subject Area:** Mathematics

**Teacher – Mrs. Bruyn**

**Total Credits:** 1.0

**Course Number:**

**Grade Level:** (11<sup>th</sup> - 12<sup>th</sup>)

**Dual or College Credit:** No

**Weighted:** No

**Course Length:** Year

**Description:** This course examines elements from both plane and solid geometry. Emphasis will be placed on problem solving and geometric constructions. Topics include (but are not limited to): angle relations and measures, parallel lines, triangle relationships, right triangles and trigonometry, polygons, circles, area, and volume. This is a full-year, required course for freshman and/or sophomores.

**Prerequisites:** Successful completion of Algebra 1 with a passing grade.

### **Course: Calculus – Dual Credit**

**Subject Area:** Mathematics

**Teacher – Mrs. Snearly**

**Total Credits:** 1.0

**Course Number:** 13007/02121A000

**Grade Level:** (12<sup>th</sup>)

**Dual or College Credit:** **Yes (5 Credit Hours) - LLC**

**Weighted:** Yes

**Course Length:** Year

**Description:** This course will include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. This is a full-year, weighted course open to juniors and seniors. (Calculus is a Lake Land dual credit course pending the passing of the LLC entrance exam or a “27” on the math portion of the ACT. All students will be required to rent a book from LLC. This is a 5 hour course. Cost subject to change each year.)

**Prerequisites:** Algebra with Trigonometry with a grade of “C” or higher and/or placement by assessment from LLC or a “27” on the math portion of the ACT.

### **Course: Statistics/Finite – Dual Credit**

**Subject Area:** Mathematics

**Teacher – Mrs. Bruyn**

**Total Credits:** 1.0

**Course Number:** 13011/02203A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** **Yes (3 Credit Hours) - LLC**

**Weighted:** Yes

**Course Length:** Year

**Description:** This is a course that involves the application of elementary principles of descriptive statistics including frequency distribution, graphical presentation, measure of location and variation. Elements of probability, sampling techniques, binomial and normal distribution and other topics will be discussed. This is a full-year, weighted course, open to seniors. (Statistics is a Lake Land College dual credit course pending the passing of the LLC entrance exam or a “22” on the math portion of the ACT. All students will be required to rent a book from LLC. This is a 3-hour course. Cost subject to change each year.)

**Prerequisites:** Successful completion of Algebra II & Geometry with a “C” or better average and/or placement by assessment.

**Course: Occupational Math**

**Subject Area:** Mathematics

**Total Credits:** 1.0

**Course is: Not Offered**

**Course Number:** 02152A000

**Grade Level:** (11<sup>th</sup>- 12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Occupationally 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.

**Prerequisites:** Successful completion Algebra 1 and Geometry

**Course: Technical Math 1&2 – Dual Credit**

**Subject Area:** Mathematics

**Teacher – Mrs. Snearly**

**Total Credits:** 0.5/0.5

**Course Number:** Not Offered

**Grade Level:** (11<sup>th</sup>- 12<sup>th</sup>)

**Dual or College Credit:** **Yes (4 Total LLC Credit Hours) - LLC**

**Course Length:** Semester/Semester

**Description:** Fundamentals of basic arithmetic, calculator usage, simple equations, word problems, algebra, charts and graphs. Offers the student an in-depth study of algebra, geometry and trigonometry including factoring, solving linear systems, volumes, areas and right triangles.

**Prerequisites:** Successful completion Algebra 1 and Geometry

**Course: Applied Math – Resource Math**

**Subject Area:** Mathematics

**Teacher – Mrs. Bruyn**

**Total Credits:** 1.0

**Course Number:** Not Offered

**Grade Level:** (11<sup>th</sup>- 12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course is available to students who have been identified as having a learning disability or in need of smaller group intensity for success. The course parallels content presented in the general education mathematics classes. Topics will vary depending on the needs of the individuals within the class. This math curriculum reinforces general math skills in addition to course work including Geometry,

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Algebra, basic statistics, use of formulas and simple equation.

## Science

All students must have **three credits** in Science to meet the graduation requirement.

### Course: Biology

**Teacher – Mrs. McDowell**

**Subject Area:** Science

**Total Credits:** 1.0

**Course Number:** 14001/03051A000

**Grade Level:** (9<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course is an in-depth look at organisms from the five kingdoms. This includes labs, dissections, and projects, including a leaf collection, to enhance the student's learning. The purpose is to enlighten the student to the world around them and their own relationship in the ecosphere. This is a required full-year course normally taken in either the freshman or sophomore year.

**Prerequisites:** All Freshman Take Biology

### Course: Chemistry I

**Subject Area:** Science

**Teacher – Mrs. Doty**

**Total Credits:** 1.0

**Course Number:** 14003/03101A000

**Grade Level:** (10<sup>th</sup> & 11<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** The course emphasizes problem solving skills using fundamental concepts of physical science, including dimensional analysis, atomic structure, solutions, periodic tendencies, and chemical properties. This is a full-year elective course open to juniors and seniors. *Sophomores may be admitted pending department approval if they are taking Physical Science and Chemistry I at the same time.*

**Prerequisites:** Successful completion of Biology and Algebra 1.

### Course: Chemistry II

**Subject Area:** Science

**Teacher – Mrs. Doty**

**Total Credits:** 1.0

**Course Number:** 14004/03061A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Weighted:** Yes

**Course Length:** Year

**Description:** This course is the continuation of the concepts that began in Chemistry 1. Topics to be covered include Reaction Rate and Chemical Equilibrium; Acids, Bases and Salts; Solutions of Electrolytes; Oxidation-Reduction Reactions; Nuclear Chemistry; Classes of Organic Compounds; Organic Reactions; Properties and Structures of Solids, Liquids and Gases. This is a full-year, weighted elective course open to juniors and seniors.



Updated 5/21/23

**Prerequisites:** Successful completion of Chemistry I with a “C” or better grade and/or department approval.

**Course: Physics**

**Subject Area:** Science

**Teacher – Mrs. Doty and Mrs. McDowell**

**Total Credits:** 1.0

**Course Number:** 14004/03151A000

**Grade Level:** (11<sup>th</sup> – 12<sup>th</sup>)

**Dual or College Credit:** No

**Weighted:** Yes

**Course Length:** Year

**Description:** This course is a college preparatory course emphasizing the concepts of energy changes using mathematical methods. The course of study will include such concepts as motion, force, gravitation, momentum, energy, work, sound, light, electricity, and optics. This is a full-year, weighted elective course open to juniors and seniors.

**Prerequisites:** Successful completion of Algebra II.

**Course: Anatomy & Physiology**

**Subject Area:** Science

**Teacher – Mrs. McDowell**

**Total Credits:** 1.0

**Course Number:** 14015/03053A000

**Grade Level:** (11<sup>th</sup> – 12<sup>th</sup>)

**Dual or College Credit:** No

**Weighted:** Yes

**Course Length:** Year

**Description:** This course involves the study of human anatomy and physiology, and focuses on each system of the body. It is a rigorous, advanced level course which uses a college text. A small mammal dissection and trip to observe human cadavers is included. This is a full-year, weighted course, open to juniors and seniors.

**Prerequisites:** Successful completion of Biology I & Chemistry I with a “C” or better grade.

**Course: Integrated Science**

**Subject Area:** Science

**Teacher – Mrs. Doty**

**Total Credits:** 1.0

**Course Number:** 03201A000

**Grade Level:** (9<sup>th</sup> – 12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

**Prerequisites:** Successful completion of Biology I

**Course: Environmental Science – Dual Credit**

**Subject Area:** Science

**Teacher – Mrs. McDowell**

**Total Credits:** 0.5

**Course Number:** 14002/03052A000

**Grade Level:** (11<sup>th</sup> – 12<sup>th</sup>)

**Dual or College Credit:** Yes (3 Semester Hours) - EIU (NOT OFFERED)

**Course Length:** Semester

**Description:** Environmental Science is a college level course that will be offered for dual credit through Eastern Illinois University. This course will focus on the impact of humans on the world. Projects and presentations will be used to enhance learning. This is a semester long class paired with Zoology open to Juniors and Seniors.

**Prerequisites:** Successful completion of Biology I with a “C” or better grade (both semesters).

**Environmental Biology.** Spring 2019 Professor: Dr. Eden Effert-Fanta

BIO 2002 G Environmental Life Sciences (3-0-3) A study of the interrelationships of the living and non-living components of the environment, the ecology of humankind, and the interaction of humans with the environment. The course emphasizes current environmental issues and possible solutions and courses of action. (Note: Environmental Biology does not have a lab.)

**Course: Zoology - Not Offered**

**Subject Area:** Science

**Teacher – Mrs. McDowell**

**Total Credits:** 0.5

**Course Number:** 14017/03061A000

**Grade Level:** (11<sup>th</sup> – 12<sup>th</sup>)

**Weighted:** NO

**Dual or College Credit:** No

**Course Length:** Semester/Semester

**Description:** Zoology is an upper level science course that will focus on the life and development of members of Kingdom Animalia. Students will participate in open discussions, dissections, and research projects in addition to classroom lecture. Zoology is geared toward an advanced level of study, and is a semester long course paired with Environmental Science open to Juniors and Seniors.

**Prerequisites:** Successful completion of Biology I and Chemistry I with a “C” or better grade (both semesters).

**Foreign Language**

**Course: Spanish I**

**Subject Area:** Foreign Language

**Teacher – Mr. Kennell**

**Total Credits:** 1.0

**Course Number:** 12001/06101A000

**Grade Level:** (9<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This class introduces students to the language and culture of Spanish speaking countries. Students will study the four basic skills in the language: listening, speaking, reading, and writing. Implemented into this class are additional lessons for fun and eagerness in learning vocabulary and culture growth from different countries. Latin games, music, cuisine and basic dancing is demonstrated and practiced for a more in depth feeling of the class. This is a full-year elective course open to all

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students.

**Prerequisites:** *"C" average in English courses.*

### **Course: Spanish II**

**Subject Area:** Foreign Language

**Teacher – Mr. Kennell**

**Total Credits:** 1.0

**Course Number:** 12002/06102A000

**Grade Level:** (9<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course is the continuation of Spanish I with the expansion of skills and culture. To help the continuation of growth and knowledge, this class is extended to games with completion among the students. Movies and music culture are also demonstrated via videos to learn Tango from Argentina, Cambia from Colombia, Merengue from Republica Dominicana with basic history of the origin of dances and culture. Latin cuisine is also implemented with popular build-your-own sandwiches from different countries to show the cultural cuisine differences. This is a full-year elective course open to sophomores, juniors and seniors.

**Prerequisites:** *"C" averages in Spanish I or the permission of the department.*

### **Course: Spanish III**

**Subject Area:** Foreign Language

**Teacher – Mr. Kennell**

**Total Credits:** 1.0

**Course Number:** 14003/06103A000

**Grade Level:** (10<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Spanish III emphasizes speaking and reading the language of Spanish speaking countries. This class implements more grammar, more writing rules, more book knowledge with lessons on more aggressive games. At the same time dances and cuisine are also practiced more in depth to learn the different dishes from different countries. The students learn authentic Latin cooking and are able to entertain and dance to different types of music. This is a full-year elective course open to juniors and seniors.

**Prerequisites:** *Successful completion of Spanish II.*

### **Course: Spanish IV**

**Subject Area:** Foreign Language

**Teacher – Mr. Kennell**

**Total Credits:** 1.0

**Course Number:** 14004/06104A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Spanish IV focuses on the ability to speak, read, and write at a level that will commiserate with college expectations. Advanced concepts in grammar and dialect will be taught. At this level, students are expected to pick up on conversations in a foreign language and involve themselves into foreign conversation. They now compete in games with other classmates like ajedrez, serpientes y escaleras, dominos, all in Spanish. The dancing now is Bachata, Salsa, El Baile del Perrito and many other fun dances and songs in Spanish that are popular in today's world. The students will participate in the cultural cuisines based on their own likes and dislikes with a foreign twist. This is a full-year elective

course open to Juniors and Seniors.

**Prerequisites:** *Successful completion of Spanish III.*

## FOREIGN LANGUAGE

Students enrolling in foreign language should be average or above average English students and possess good study habits. Students planning to attend college should take two years; however, academic credit is given for each semester of passing work.

<b>STATE UNIVERSITY FOREIGN LANGUAGE REQUIREMENTS FOR ADMISSION AND GRADUATION</b>		
<i>University</i>	<i>Foreign Language Requirement for Admission</i>	<i>Foreign Language Requirement for Graduation</i>
<b>Chicago State University</b>	Not required	All <b>Majors</b> – 6 hours of college language (can be met by assessment/proficiency test or college level courses only.)
<b>Eastern Illinois University</b>	Not required	All <b>Bachelor Degrees</b> – 2 semesters of college language (can be met by 2 years of single foreign language in high school with “C” or better average.)
<b>Governors State University</b>	Not required	Not required
<b>Illinois State University</b>	2 years of one foreign language OR 2 years of fine arts	<b>College of Arts and Sciences</b> – 2 semesters of college language (can be met by successful completion of 3 years of same foreign language in high school) <b>Bachelor of Arts</b> – 3 semesters of college language (can be met by proficiency test or college level courses only.)
<b>Northeastern Illinois University</b>	Not required	Not required
<b>Northern Illinois University</b>	Humanities – 2 years of foreign language or combination of language, art, music, theatre	<b>Bachelor of Arts</b> – 2 years of one foreign language at the college level (can be met by 4 years of one foreign language in high school with “C” or greater in each course.)
Southern Illinois University (Carbondale)	Not required; used toward fulfillment of 2-year elective requirement. Must include two semesters of the same language.	<b>College of Liberal Arts</b> – one year (2 courses) of college language (met by college coursework or exam only) <b>Bachelor of Fine Arts</b> – (in College of Liberal Arts) – exempt from

		language requirement.
<b>Southern Illinois University (Edwardsville)</b>	Not required – 2 years recommended	<b>Bachelor of Arts</b> – college language required (met by college level coursework only)
<b>University of Illinois Chicago</b>	2 years of one language	<b>College of Business</b> – 2 semesters at college level (can be met by 2 years’ language in high school) <b>College of Architecture and the Arts</b> – 2 semesters at college level (can be met by 2 years of language in high school) <b>College of Liberal Arts &amp; Sciences</b> – 2 semesters at college level (met by language placement test or college level language courses only)
<b>University of Illinois Springfield</b>	2 years of one language or 2 years of fine arts. Honors students must have 2 years of one language.	<b>Freshman Honors Students</b> – must demonstrate foreign language speaking proficiency at the second year/sophomore level (can be met by assessment test or college courses only)
<b>University of Illinois Urbana-Champaign</b>	2 years of one language	<b>Colleges of Business and Liberal Arts &amp; Sciences</b> – up to the 4 <sup>th</sup> collegiate level of foreign language (can be met by 4 years of one high school foreign language) All other colleges – up to the 3 <sup>rd</sup> collegiate level (can be met by 3 years of one high school foreign language)
<b>Western Illinois University</b>	2 years of foreign language or 2 years of an elective that may include: foreign language, music, art, theatre, film, religion, philosophy, speech or journalism	<b>Selected majors</b> – bi-cultural/bi-lingual education, foreign language, and biology (can be met by 2 years of high school foreign language)

Social Science

Two (2) credits of social science must be completed for graduation. One credit must be from American History (including the successful completion of an examination demonstrating knowledge of the United States Constitution), and one credit from Civics/Political Science (State Civics Requirement). All other classes are electives and may be taken by students meeting the requirements for admission to class.

**Students planning to attend college are encouraged to take a minimum of three (3) credits and a wide range of social sciences.**

**Course: Digital Citizenship**

**Subject Area:** Social Science

**Teacher – Mrs. Macklin**

**Total Credits:** 0.5

**Course Number:** 10001A000

**Grade Level:** (9<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Semester

**Description:** This course is an introductory class in technology education. Students will explore Web 2.0's and create original presentations. Students will also be introduced to basic computer hardware/functions and coding skills. An introduction to web site design will be included as well. Another aspect to be explored will be what it means to be a good digital citizen and careers related to technology. This is an elective course required by Freshman.

**Course: American History**

**Subject Area:** Social Science

**Teacher – Mr. Ackers**

**Total Credits:** 1.0

**Course Number:** 15003/04102A000

**Grade Level:** (9<sup>th</sup> – 12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course will cover American History from discovery to modern times. First semester will explore American History through reconstruction and include a basic understanding of the United States Constitution and the required exam. Second semester will cover issues such as changes and growth, immigration, urbanization, imperialism, conflicts, civil rights, and current events.

**Course: Civics**

**Subject Area:** Social Science

**Teacher – Mr. Ackers**

**Total Credits:** 0.5

**Course Number:** 04161A000

**Grade Level:** (9<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Civics courses examine the general structure and functions of American systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual 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 U.S. Government. This is a 1/2-year course **required to graduate**.

**Course: Psychology**

**Subject Area:** Social Science

**Teacher – Mr. Call**

**Total Credits:** 1.0

**Course Number:** 15016/04254A000

**Grade Level:** (11<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course is for students interested in gaining a deeper understanding of themselves, others, and the world in general. Course content includes (but not limited to): history and methods of psychology, human growth and development, understanding human behavior, psychological disorders, stress and health, motivation and emotion, gender, personality theories, sensation and perception, memory, and consciousness. Coursework is heavy on reading, informal writing, and discussion, as well as, projects that relate to major concepts of study. This is a full-year, elective course, open to juniors and seniors.

**Course: EIU U.S. History**

**Subject Area:** Social Science

**Teacher – Mr. Ackers**

**Total Credits:** 1.0

**Course Number:** 15011/04051A000

**Grade Level:** 10<sup>th</sup> - 12<sup>th</sup>)

**Dual or College Credit:** Yes

**Course Length:** Year

**Description:** This course is designed to help students understand and be able to recognize the themes that appear throughout world history. They will be able to apply these themes as they examine the effect of the past on the present and the future. Study will begin with prehistoric man and proceed through human development. Emphasis will be placed on the Eastern Hemisphere.

**2 History Courses -Early and Later U.S. History (HIS 2010G offered Fall 2019 and HIS 2020G offered Spring 2020)** Professors: Dr. Edmund Wehrle and Dr. Bonnie Laughlin-Schultz

HIS 2010G History of the United States to 1877. (3-0-3) F, S. The colonial period; the independence movement; framing and adoption of the Constitution; growth of American nationality; Manifest Destiny; the Civil War and Reconstruction. HIS 2010G is a general education course open to all EIU students. The electronically delivered version of HIS 2010G was created to satisfy the general education requirement in Humanities and Fine Arts for students enrolled in on-line delivery only. S2 900; HST 911 WI

**HIS 2020G History of the United States Since 1877 (3-0-3) F, S.** The new industrial society; agrarian movement; the United States as a world power through two world wars, The Great Depression and after. HIS 2020G is a general education course open to all EIU students. The electronically delivered version of HIS 2020G was created to satisfy the general education requirement in Humanities and Fine Arts for students enrolled in on-line delivery only. S2 901; HST 912 WI

**Course: Current Events (Contemporary World Issues**

**Subject Area:** Social Science

**Teacher – Mr. Ackers**

**Total Credits:** 1.0

**Course Number:** 04064A000

**Grade Level:** (10<sup>th</sup>-12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

## Business Education

This area offers a vast degree of employment opportunities after high school. Students may design their program for further education after high school or the student may actively seek employment directly upon completion of high school.

### Course: Advanced Computers

**Subject Area:** Business Education

**Teacher – Mr. Elmore**

**Total Credits:** 0.5

**Course is:** Not Active

**Course Number:** 17019/0004A001

**Grade Level:** 10-12

**Dual or College Credit:** No

**Course Length:** Semester

**Description:** This course prepares students for entry level employment in a technology-based office setting. Integrated software applications will be included in the course. Instruction will focus on the most current version of Microsoft Office; specifically, Word, Excel, Access, PowerPoint and Publisher. In addition, students will become college ready by creating documents following APA and MLA format/guidelines. A small portion of this course will focus on design and programming; benefiting those students who wish to pursue a career in Computer Programming, Webpage Design, and/or 3D Animation.

### Course: Small Business Management

**Subject Area:** Business Education

**Teacher – Mr. Elmore**

**Total Credits:** 0.5

**Course is:** Not Active

**Course Number:** 12001A001

**Grade Level:** 11-12

**Course Length:** Semester

**Description:** Covers entrepreneurship opportunities and challenges facing small business managers including how to conceptualize a feasible business concept, develop a comprehensive business plan, obtain start-up capital, execute the firm's strategy, and maintain financial and inventory control.

### Course: Fundamentals of Accounting (Accounting I)

**Subject Area:** Business Education

**Teacher – Mr. Elmore**

**Total Credits:** 1.0

**Course is:** Not Active

**Course Number:** 12104A001

**Grade Level:** 11-12



Updated 5/21/23

**Course Length:** Year

**Description:** An introduction to basic accounting principles and techniques designed to give the student a general knowledge of accounting practices and terminology. Students will work through the accounting cycle for both a service and retail business.

**Course:** Computerized Accounting (Accounting II) **Course is:** **Not Active**

**Subject Area:** Business Education

**Teacher – Mr. Elmore**

**Total Credits:** 1.0

**Weighted:** Yes

**Course Number:** 12104A002

**Grade Level:** 11-12

**Course Length:** Year

**Description:** A capstone course which reinforces financial accounting concepts and procedures through the use of personal computers and popular commercial software. A comprehensive study of computerized accounting systems in both service and merchandising environments.

**Prerequisites:** Successful completion of Accounting I with a “C” or better grade and/or department approval.

**Course:** Job Shadow/Interrelated Coop

**Subject Area:** Business Education

**Teacher – Mrs. Scott**

**Total Credits:** 1.25

**Weighted:** Yes

**Course Number:** 17011/22153A001 & 17012/22152A000

**Grade Level:** 11-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** All applications are to be received for review and approval in the spring semester of junior year. Students must meet grade and citizenship guidelines for acceptance to the job shadow course(s). The application process includes the steps required to obtain a job: contact the business, fill out an application, participate in an interview, and maintain a minimum ninety-percent (90%) attendance. Students will participate in classroom discussions which cover: professional demeanor, work-site conflict resolution, cover letter, resume and application process, interview skills, and journaling. The mentoring sites can be any approved, individual business, non-profit, or other organization. Within this program, students explore potential careers and practice the responsibility of adult life, while receiving experience in their chosen field in an professional learning environment – with an experienced working professional as a mentor from the chosen career. This is a full-year, elective course and open to seniors only. First semester is classroom instruction (weighted) and second semester is on-site, as well as, classroom instruction

**Prerequisite:** Guidance counselor recommendation and department approval.

## Art and Music Education

Art education courses offer students the opportunity to work in a variety of media, while exposing students to the possibilities of applying their creative skills within the realm of vocational, as well as, recreational endeavors.

**Course:** Art Orientation

**Subject Area:** Art Education

Updated 5/21/23

**Teacher – Mrs. Yantis**

**Total Credits: 1.0**

**Course Number: 11101/05155A000**

**Grade Level: 9-12**

**Dual or College Credit: No**

**Course Length: Year**

**Description:** Art orientation is an introduction art course focusing on the study of the elements and principles of design and how they relate to each other in a composition. Emphasis will be on drawing and painting, but may also include other media such as sculpture, printmaking and electronic media. Art history and criticism are included in the curriculum. A weekly Pencil Sketchbook is required. This is a full-year, elective course, open to all students.

**Course: Drawing I – Not Active**

**Subject Area: Art Education**

**Teacher – Mrs. Yantis**

**Total Credits: 0.5**

**Course Number: 11102/05156A000**

**Grade Level: 10-12**

**Dual or College Credit: No**

**Course Length: Year**

**Description:** This course focuses on the fundamentals of drawing and offers students the opportunity to explore dry mediums such as colored pencil, oil pastel, chalk and charcoal. Areas of study will include portraiture, figure study, still life, landscape, abstract design and architecture. A weekly Pen AND Pencil Sketchbook is required. This is a one semester, elective course, open to sophomores, juniors and seniors.

**Prerequisites: Successful completion of Art Orientation or previous art classes.**

**Course: Painting I Course is: Not Active**

**Subject Area: Art Education**

**Teacher – Mrs. Yantis**

**Total Credits: 0.5**

**Course Number: 11103/05157A000**

**Grade Level: 10-12**

**Dual or College Credit: No**

**Course Length: Year**

**Description:** Painting I will give students the opportunity to experience different types of paint, canvases and materials. An emphasis will be placed on developing the skills necessary to communicate ideas visually, creative expression and a higher level of thinking. A weekly Pen AND Pencil Sketchbook is required. This is a one semester, elective course, open to sophomores, juniors and seniors.

**Prerequisites: Successful completion of Art Orientation or previous art classes.**

**Course: Sculpture I – Not Active**

**Subject Area: Art Education**

**Teacher – Mrs. Yantis**

**Total Credits: 0.5**

**Course Number: 11104/05158A000**

**Grade Level: 10-12**

**Dual or College Credit: No**

**Course Length: Year**

Updated 5/21/23

**Description:** This course is an exploration of three-dimensional art. Materials will include paper, metal, clay, plaster, balsa and various found objects. This is a one semester, elective course open to sophomores, juniors and seniors.

**Course: Graphic Art – Not Active**

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 1.0

**Course Number:** 11105/05162A000

**Grade Level:** 10-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. This course will focus on creating art products such as advertisements, product designs, and identify symbols. It will investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles. This is a full year, elective course open to sophomores, juniors and seniors.

**Prerequisites:** Preference will be given to students who have completed Art Orientation.

**Course: Digital Photography – Not Active**

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 0.5

**Course Number:** 11108/11054A000

**Grade Level:** 10-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** The study of digital photography will enable students to develop fundamental skills and creative approaches in photographic imagery, processes and techniques through the use of computer hardware, software, peripheral devices and printers. This is a full year, elective course open to sophomores, juniors and seniors.

**Prerequisites:** Preference will be given to students who have completed Art Orientation.

**Course: Publications**

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 2.0

**Weighted:** Yes

**Course Number:** 11011/11104A000

**Grade Level:** 10-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course involves the design, layout and production of the school yearbook. Students will be involved in the sale of advertisements to fund production, as well as, the promotion and sales of the finished yearbook. This is a full-year elective course open to juniors and seniors and limited to an enrollment of 12 students. (This course counts for elective credit only and does not count for an English credit.)

**Prerequisites:** Department Approval

**Course: Commercial Art and Design Course is: **Not Active****

Updated 5/21/23

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 1.0

**Course Number:** 05163A000

**Grade Level:** 10-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Advertising Design courses relate and apply creative expression and design principles to the field of advertising and commercial art. The courses offer practical experiences in generating original ideas, executing layouts, and preparing artwork for reproduction. Advertising Design courses may also provide a historical and contemporary view of art as students learn to critique work.

**Course: Art Exploration**

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 1.0

**Course Number:** 05154A000

**Grade Level:** 9-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This one-year course introduces students to the Elements of Art and Principles of Design while developing skills and techniques in a variety of media such as drawing, painting, sculpture, photography and graphic arts. Studio experiences in the classroom will give students the opportunity to create works of art, while developing their individual style and creative problem solving skills. Students will demonstrate their ability to respond, to analyze and to interpret their own artwork and the work of others through discussions, critiques, and writings. Sketchbook required.

**Course: Theater Arts Course is: **Not Active****

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 1.0

**Course Number:** 05052A000

**Grade Level:** 9-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

**Course: Pottery**

**Subject Area:** Art Education

**Teacher – Mrs. Yantis**

**Total Credits:** 1.0

**Course Number:** 05159A000

**Grade Level:** 9-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Ceramics/Pottery courses engage students in learning experiences that include the historical and cultural context of ceramics, aesthetic inquiry, and creative production. These courses provide knowledge of ceramic techniques (e.g., kiln firing and glazing) and processes with an emphasis on creative design and craftsmanship. Courses may include clay modeling, hand building, coil building, casting, and throwing on the potter's wheel.

## Music Education

### Course: Instrumental Music

**Subject Area:** Music Education

**Teacher – Mr. Guzman**

**Total Credits:** 1.0

**Course Number:** 11201/05101A000

**Grade Level:** 9-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Band is open to students who have successfully completed middle school band requirements. Other interested students may enroll with department consent only. Performances are a required part of the grade. Students enrolled in band will actively participate in the following ensembles: concert band (80% amount of rehearsal time involved), pep band (40% amount of rehearsal time involved) and marching band (30% amount of rehearsal time involved). Additional opportunities open to students who participate in band are: honor band(s), festivals, festival jazz band, and solo/ensemble contest. This is a full-year, elective course, open to all students. Band can fulfill the physical education requirement if requested.

*Color Guard* is open to any student who wishes to be a member of the color guard during marching band season. Depending on the number of students interested, auditions and cuts may be required. This is a one-semester course and satisfies the physical education exemption for first semester.

### Course: Chorus/Concert Choir

**Subject Area:** Music Education

**Teacher – Mrs. Doty**

**Total Credits:** 1.0

**Course Number:** 11202/05110A000

**Grade Level:** 9-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This course teaches basic vocal techniques of proper singing, offers a variety of repertoire and listening activities while focusing on music reading skills. Performance opportunities include: solos, ensembles, festivals, honor choir(s), contests, and concerts. Concert performances are a required part of the grade. This is a full-year, elective course, open to all students.

## Agriculture Education

### Course: Intro to Agriculture

**Subject Area:** Ag Education

**Teacher – Mr. Wise**

**Total Credits:** 1.0

Updated 5/21/23

**Course Number:** 11501/18001A001

**Grade Level:** 9-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This orientation course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. 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. This is a full-year, elective course open to all students.

### **Course: Environmental Science CTE Course**

**Subject Area:** Ag Education

**Teacher – Mr. Wise**

**Total Credits: 2**

**Course Number: 18504A001**

**Grade Level:** 11-12

**Dual or College Credit:** No but has potential to become

**Course Length:** Year

**Description:** This course examines the relationship of agriculture and the environment. The impact of plant and animal production practices on the environment and the adoption of practices leading to improved air, land, and water quality are investigated. Areas of emphasis include: types of ecosystems, management of waste, chemical use, soil conservation, land uses and regulations, and water and air quality. Encouraging students to be conscious and concerned about the environment and recognizing the need to conserve the environment and its resources will be a theme throughout. Careers of environmental technicians, soil and water conservationists, monitoring field technicians, land surveyor, and related occupations will be examined. 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.

**Prerequisites: Intro to Ag, 95% attendance, and Instructor Approval. There are limited seats for this class.**

### **Course: Natural Resources Conservation and Management CTE Course**

**Subject Area:** Ag Education

**Teacher – Mr. Wise**

**Total Credits: 2**

**Course Number: 18504A002**

**Grade Level:** 11-12

**Dual or College Credit:** No but has potential to become

**Course Length:** Year

**Description:** This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management and conservation; and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including: park ranger, game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral

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course component for leadership development, career exploration and reinforcement of academic concepts.

**Prerequisites: Intro to Ag, 95% attendance, and Instructor Approval. There are limited seats for this class.**

**Course: Small Engines – Dual Credit**

**Subject Area:** Ag Education

**Teacher – Mr. Wise**

**Total Credits:** 0.5

**Course Number:** 20110A001

**Grade Level:** 10-12

**Dual or College Credit:** Yes (3 LLC Credit Hrs)

**Course Length:** Semester

**Description:** Designed to develop a working knowledge of types of gas engines, systems in a gas engine, components of systems, principles of operations, care, maintenance, repair, and adjustment of gas engines.

**Course: Welding I**

**Subject Area:** Ag Education

**Teacher – Mr. Wise**

**Total Credits:** 0.5

**Course Number:** 13207A001

**Grade Level:** 10-12

**Dual or College Credit:** No

**Course Length:** Semester

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

**Course: Bio Science in Ag (Ag Science)**

**Subject Area:** Ag Education

**Teacher – Mr. Wise**

**Total Credits:** 1.0

**Course Number:** 18051A001

**Grade Level:** 11-12

**Dual or College Credit:** No

**Course Length:** Year

**Description:** This orientation course builds on basic skills and knowledge gained in the Introduction to Agriculture Science. Major units of instruction in agricultural research, soil science, advanced plant science, biotechnology, and advanced animal science. Applied science, math skills and concepts will be stressed throughout the course as they relate to each area. 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. This is a full year, elective course, open to sophomores, juniors and seniors.

**Prerequisite: Successful completion of Introduction to Agriculture Science or Biology I.**

**Course: Farm Management – Dual Credit**

**Subject Area:** Ag Education

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**Teacher – Mr. Wise**

**Total Credits: 0.5**

**Course Number: 18201A000**

**Weighted – Yes**

**Grade Level: 11-12**

**Dual or College Credit: Yes (2.5 LLC Credit Hrs)**

**Course Length: Semester**

**Description:** Economics principles applied directly to the organization and operation of Midwest farms are discussed. Management effectiveness in cropping and livestock systems and resource utilization for maximum profit are stressed.

**Course: Farm Business Records – Dual Credit**

**Subject Area: Ag Education**

**Teacher – Mr. Wise**

**Total Credits: 0.5**

**Weighted – Yes**

**Course Number: 18201A000**

**Grade Level: 11-12**

**Dual or College Credit: Yes (2.5 LLC Credit Hrs)**

**Course Length: Semester**

**Description:** An introduction into basic farm record keeping. The class prepares students to compile records, associated with specific farm enterprises. Record analysis is emphasized for farm efficiency measures

**Course: Ag Occupations – Dual Credit**

**Subject Area: Ag Education**

**Teacher – Mr. Wise**

**Total Credits: 0.5**

**Course Number: 18203A002**

**Grade Level: 11-12**

**Dual or College Credit: Yes (1 LLC Credit Hr)**

**Course Length: Semester**

**Description:** An introduction to the vast, complex business of agriculture, ways of doing business, guides for success of a person in the agricultural business of farm machinery technology, and familiarizes the student with the preparation for agricultural production, business, and mechanics jobs.

## **Health, Driver Ed & Physical Education**

Students must successfully complete Physical Education each semester that he/she is enrolled in high school and one semester of health to graduate. All students will be required to complete driver education classroom instruction to graduate. Priority will be given to sophomores, then, any freshman that is 14 years of age may take driver education during second semester. Students must do behind the wheel with a licensed adult for 9 months after receiving a Driver's Permit from the State of Illinois, Department of Motor Vehicles.

**Course: Driver Education**

**Subject Area: Driver Education**

**Teacher – Mr. Swansen**



**Total Credits:** 0.5

**Course Number:** 11401/08151A000

**Grade Level:** 9-10

**Dual or College Credit:** N0

**Course Length:** Semester

**Description:** The driver education course is an in-depth study of the State of Illinois' Rules of the Road. This class consists of 30 clock hours of classroom instruction focusing on the State of Illinois rules of the road and the dangers of distracted driving. During the second half of the course, students will concentrate on driving procedures and the mental skills necessary for becoming safe, efficient, defensive drivers. This is a one semester required course open to freshmen and sophomores. Behind-the-Wheel consists of 12 hours in a car with the driver education teacher. Six of these hours will be actual driving experience with instruction. The other six hours are observation of the instructor and another student. This is a practical application of the classroom instruction described above.

**Prerequisites:** Students must be 14 years of age and successful completion of 8 courses during the two semesters prior to enrollment in driver education.

**Course: Health**

**Subject Area:** Health Education

**Teacher – Mr. Swansen**

**Total Credits:** 0.5

**Course Number:** 11301/08051A000

**Grade Level:** 9-12 Required for Graduation

**Dual or College Credit:** N0

**Course Length:** Semester

**Description:** This course explores what affects our health to create a better understanding of ourselves and our surroundings. The program shall include, but not be limited to, the following major educational areas as a basis for curricula: human ecology and health; human growth and development; emotional, psychological, hygienic, and social responsibilities of family life, the prevention and control of disease, and instruction on the prevention, transmission, and spread of AIDS. This is a one semester required course open to all students.

**Course: Health and Fitness Course is: **Not Active****

**Subject Area:** Health Education

**Total Credits:** 1.0

**Course Number:** 08052A000

**Grade Level:** (10<sup>th</sup> – 12<sup>th</sup>)

**Dual or College Credit:** No

**Course Length:** Year

**Description:** Health and Fitness courses combine the topics of Health Education courses (nutrition, stress management, substance abuse prevention, disease prevention, first aid, and so on) with an active fitness component (typically including aerobic activity and fitness circuits) with the intention of conveying the importance of life-long wellness habits.

- **Prerequisites: Health**

**Course: Physical Education**

**Subject Area:** Physical Education

**Teachers – Mr. Swansen, Mr. Inman**

**Total Credits:** 1

**Course Number:** 11302/08001A000

**Grade Level:** 9-12

**Dual or College Credit:** N0

Updated 5/21/23

**Course Length:** Year

**Description:** Students will learn rules, regulations and standard procedures to become fundamentally adept at participation in activities related to physical education. Appropriate participation is required daily. This is a one-year course required for all students each year that they are enrolled in high school.

## Family and Consumer Sciences

### Course: Foods and Nutrition

**Subject Area:** Family Consumer

**Teacher – Mrs. Scott**

**Total Credits:** 1

**Course Number:** 18001/16054A001

**Grade Level:** 9-12

**Dual or College Credit:** N0

**Course Length:** Full Year

**Description:** This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. The course content centers around the following areas: promoting food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health and safety needs in planning, prevention of food-borne illnesses, preparing and serving food; maximizing resources when planning/preparing/serving food; promoting hospitality in food practices; and analyzing individual and family nutritional needs in relation to change. Information related to careers and nutrition is incorporated throughout the course. This is a full year, elective course, open to all students.

**The second semester of this course** is the second orientation level foods course. More attention is paid to food selection and preparation for special circumstances and dietary needs. Laboratory sessions are devoted to preparation of foods with specific emphasis: careers in foods and nutrition, influences on food customs, diet and health, current nutritional issues, planning for special food needs, safety of foods, food purchasing, prevention of food-borne illnesses, conservation in providing food, and food preservation. The application of the above-mentioned areas of emphasis to food service occupations is stressed. This course provides an introduction to the commercial food service industry and management. This is a one semester, elective course, open to all students.

### Course: Resource Management

**Subject Area:** Family Consumer

**Teacher – Mrs. Scott**

**Total Credits:** 0.5

**Course Number:** 18005/2221A001

**Grade Level:** 12

**Dual or College Credit:** N0

**Course Length:** Semester

**Description:** The resource management course will be utilizing the Dave Ramsey high school curriculum “Foundations in Personal Finance.” The course will introduce students to personal finance, financial saving, budgeting, debt, life after high school and consumer awareness. Students may also learn about the importance of investing, retirement insurance, money and relationships, careers and taxes and “giving.” This course meets the requirement for consumer education instruction as required by the School Code of Illinois (Section 27-12.1). This is a one semester, **required** course for seniors.

### Course: Leadership Course is: **Not Active**

**Subject Area:** Family Consumer

**Teacher – Mr. Inman**

**Total Credits: 1.0**

**Course Number: 22101A000**

**Grade Level: (10<sup>th</sup> – 12<sup>th</sup>)**

**Dual or College Credit: No**

**Course Length: Year**

**Description:** Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics. The class will use the books written by Jon Gordon to foster positive leadership skills.

## **SPECIAL EDUCATION**

**11708/22005A000 – SUPPORT (formally resource)**

***Prerequisites: Placement in the special education program and/or a recommendation of the IEP team.***

Each student shall have an IEP that will include goals and objectives that will be addressed throughout the school year. Focus on improvement of organizational skills and helping students become active members in their academic career and their own social/emotional well-being. Additional focus will be on transition skills to prepare the student for a post-secondary setting. Assistance in test taking, project preparation and completion, as well as, homework completion is also provided.

**Credits: 0.5 semester**

**11709/22151A000 – SENIOR SUPPORT (TRANSITIONING)**

***Prerequisites: Placement in the special education program and/or a recommendation of the IEP team.***

Each student shall have an IEP that will include goals and objectives that will be addressed throughout the school year. Focus on improvement of organizational skills and helping students become active members in their academic career and their own social/emotional well-being. Additional focus will be on transition skills to prepare the student for a post-secondary setting. Assistance in test taking, project preparation and completion, as well as, homework completion is also provided.

**Credits: 0.5 semester**

**13009/02151A000 – APPLIED MATH- REINFORCED GEOM/ALG SKILLS**

***Prerequisites: Placement in special education program and/or recommendation of the RtI or IEP team.***

This course is available to students who have been identified as having a learning disability or in need of smaller group intensity for success. The course parallels content presented in the general education mathematics classes. Topics will vary depending on the needs of the individuals within the class. This math curriculum reinforces general math skills in addition to course work including Geometry, Algebra, basic statistics, use of formulas and simple equations.

**Credits: 0.5 semester**

**11116/05187A000 – APPLIED ENGLISH**

***Prerequisites: Placement in the special education program and/or a recommendation of the IEP team.***

Independent study course, conducted with an instructor to enable the student to explore a particular art form or topic.

**Credits: 0.5 semester**

**15020/22206A000– LIFE SKILLS**

**Prerequisites:** *Placement in special education program and/or a recommendation of the IEP team.*

Independent study course consisting of classroom and life experiences, conducted with an instructor to enable the student to understand themselves and their role in today’s society. The learning experiences are designed to provide the student with the basic knowledge and skills needed to select, acquire, maintain and manage living environments that meet the needs of the student.

**Credits:** 0.5 semester

**HEARTLAND TECHNICAL ACADEMY**

*Students from Okaw Valley High School are allowed to participate in courses offered at HTA provided they are a junior or senior. HTA courses are all worth 4.0 credits for a full year of course work.*

A complete description of the courses offered at HTA is available in the guidance office. The courses students have to choose from are as follows:

<b>Heartland Technical Academy Course Pre-Requisites 2017-18</b>	
<b>Bold</b> equals Dual Credit <i>Italic</i> equals Dual Credit/One Year Programs <u>Underline</u> equals Non-Dual Credit Programs	
<b>First Year of Program</b>	<b>Second Year of Program</b>
<b>AgriScience 1 (RCC)</b> Basic science classes recommended. Grades 11, 12 3 college credits	<b>AgriScience 2 (RCC)</b> Successful completion of Agri-Science 1 with a “C” or better grade. Biology is also recommended. Grade 12 8 college credits
<b>Audio/Video Production 1 (RCC)</b> Completion of Computer concepts/Keyboarding and Language Arts with a “C” or better grade. Grades 11, 12 6 college credits	<b>Audio/Video Production 2 (RCC)</b> Successful completion of Audio/Video Production 1 with a “C” or better grade and have recommendation of instructor. Grade 12 1 college credit
<u>Auto Body 1 (Annex)</u> Classes in Industrial Technology would be beneficial, but not required. Grades 11, 12	<u>Auto Body 2 (Annex)</u> Successful completion of Auto Body 1 with a “C” or better grade and have recommendation of instructor. Grade 12 1 college credit
<u>Auto Technology 1 (Annex)</u> Classes in Industrial Technology would be beneficial, but are not required.	<u>Auto Technology 2 (Annex)</u> Successful completion of Auto Technology 1 with a “C” or better grade and have recommendation of

Grades 11, 12	instructor. Grade 12
<b>Building Trades 1 (RCC)</b> Classes in Industrial Technology would be beneficial, but are not required. Grades 11, 12 1 college credit	<b>Building Trades 2 (RCC)</b> Successful completion of building Trades 1 with a “C” or better grade and have recommendation of instructor. Grade 12 1 college credit
<b>Business Technology and Procedures 1 (RCC)</b> <b>Business Technology and Procedures 1/Medical (RCC)</b> Keyboarding and basic computer competencies. Minimum typing skill of 25NWAM Grades 11, 12 12 college credits	<b>Business Technology and Procedures 2 (RCC)</b> Successful completion of Business Technology & Procedures 1 with a “C” or better grade and have recommendation of instructor. Grade 12 3 college credits
<b>Computer Assisted Drafting 1 (RCC)</b> Algebra required and Geometry is recommended. Grades 11, 12 13 college credits	<b>Computer Assisted Drafting 2 (RCC)</b> Successful completion of C.A.D. 1 with a “C” or better grade and have recommendation of instructor. Grade 12 6 college credits
<b>Computer Networking 1 (RCC)</b> Completion of Algebra with a “C” or better grade, keyboarding, and basic computer competencies. Grades 11, 12 6 college credits	<b>Computer Networking 2 (RCC)</b> Successful completion of Computer Networking 1 with a “C” or better grade and recommendation of instructor. Grade 12 6 college credits
<b>Cooperative Work Education 1 (RCC)</b> Students must have reliable transportation, good attendance record and be employed in a paid position that provides at least 15 hours per week. Grades 11, 12 1.5 college credits	<b>Cooperative Work Education 2 (RCC)</b> Successful completion of Cooperative Work Education 1 with a “C” or better grade and have recommendation of instructor. Grade 12
<u><b>Cosmetology 1 (Mr. John’s)</b></u> Successful completion of mandatory orientation and two letters of recommendation from teachers or counselors. Grades 11, 12	<u><b>Cosmetology 2 (Mr. John’s)</b></u> Successful completion of Cosmetology 1 with a “C” or better grade and have recommendation from instructor. Grade 12
<b>Criminal Justice 1 (RCC)</b> Should be in good academic standing and have above average attendance. Grades 11, 12 3 college credits	<b>Criminal Justice 2 (RCC)</b> Successful completion of Criminal Justice 1 with a “C” or better grade and have recommendation of instructor. Grade 12 6 college credits
<b>Culinary Arts/Hospitality 1 (RCC)</b> Food and Nutrition 1 and 2 and/or Foreign or Gourmet foods recommended. Grades 11, 12	<b>Culinary Arts/Hospitality 2 (RCC)</b> Successful completion of Culinary Arts/Hospitality 1 with a “C” or better grade and have recommendation of the instructor.

2 college credits	Grade 12 4 college credits
<b>Early Childhood Education (Hope)</b> Child Care and Development recommended. Grades 11, 12 3 college credits	<b>FCS Cooperative Education (Hope)</b> Successful completion of Early Childhood Education 1 with a “C” or better grade and have recommendation of instructor. Grade 12 3 college credits
<b>Engineering Technology 1 (RCC)</b> Successful completion of Algebra 1 with a “C” or better grade. Geometry is recommended. Continuation of advanced Math courses is encouraged. Grades 11, 12 9 college credits	<b>Engineering Technology 2 (RCC)</b> Successful completion of Engineering Technology 1 with a “C” or better grade. Successful completion of Geometry is required. Continuation of advanced Math is encouraged. Grade 12 College credits TBD
<b>Firefighting 1 (RCC)</b> Students should be in good academic standing. Grades 11, 12 15 college credits	<b>Firefighting 2 (RCC)</b> Successful completion of Firefighting 1 with a “C” or better grade and have recommendation of instructor. Grade 12 12 college credits

<b>Web Programming 1 (RCC)</b> Keyboarding and Basic Computer competencies of. Completion of Algebra 1 with a “C” or better grade. Grades 11, 12 9 college credits	<b>Web Programming 2 (RCC)</b> Successful completion of Web Programming 1 with a “C” or better grade and have recommendation of instructor. Grade 12 6 college credits
<b>Welding 1 (Annex)</b> Classes in Industrial Technology would be beneficial, but not required. Grades 11, 12 5 college credits	<b>Welding 2 (Annex)</b> Successful completion of Welding 1 with a “C” or better grade and have recommendation of instructor. Grade 12 9 college credits
<b>Nursing Assistant (RCC)</b> Successfully complete Biology and possess competent skills in Math and Reading. Successful completion of MANDATORY orientation and testing. Grades 11, 12 8 college credits	<b>Graphic Arts (RCC)</b> Students should be in good academic standing. Previous classes in Art or Computers would be beneficial. Grades 11, 12 12 college credits

Course descriptions available in Guidance Office or at the following website:  
<http://www.dps61.org/data/site/default.asp>

**At Heartland Technical Academy HTA**  
*(These courses are dual credit with Richland Community College)*

Agriculture Science 1 & 2 Audio/Video Production 1 & 2	Culinary Arts/Hospitality 1 & 2 Early Childhood Education
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Building Trades 1 & 2 Business Technology and Procedures 1 & 2 Business Technology and Procedures/Medical Computer Assisted Drafting (CAD) 1 & 2 Computer Networking 1 & 2 Cooperative Work Education 1 Criminal Justice 1 & 2	FCS Cooperative Education Engineering Technology 1 & 2 Firefighting 1 & 2 Web Programming 1 & 2 Welding 1 & 2 Nursing Assistant (dual Cr./1 yr. Program) Graphic Arts (Dual Cr./1 yr. Program)
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HTA offers our students the opportunity save money and get a head start on learning a vocation, trade or college classes, free of the normal college cost(s). A student who excels at hands on learning or who does not anticipate attending a four year college but wishes to earn a certification or learn a trade, HTA is the perfect setting for success. Students must have a 95% attendance rate and a 2.0 GPA in the previous academic year to attend HTA courses.

### **“LLC Health Occupations”**

#### **State Course ID: 14051A001 Nursing Assistant**

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 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.

This program is approved by the Illinois Department of Public Health. Students who meet all criteria of this course will be eligible to sit for the CNA test. During the last quarter of class, students have the opportunity to create their own experiences as students can choose 5 healthcare areas that are of interest to them and then spend one-week job shadowing in each facility. The students choose their favorite and spend the last 4 weeks of class learning more in depth about that area. This program is Dual Credit with Lake Land College.