



**Course  
Registration  
Booklet**

*2023-2024*

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## School Mission Statement

West Hancock CSD, in partnership with parents/guardians and community, will provide a safe, positive, and supportive environment for all students. By offering a variety of challenging opportunities, we seek to produce responsible, productive citizens and encourage life-long learning. [Return to Table of Contents](#)

## Philosophy

It shall be the aim of the West Hancock High School to provide a broad and balanced educational and co-curricular program which will: (1) equip children to enter occupations suited to their abilities and to offer reasonable opportunities for academic growth, personal growth, and social usefulness; (2) prepare students to assume the full responsibilities of American citizenship and to develop and understanding of the interdependence of their global environment; (3) give the students and staff a fair chance to exercise their rights to the pursuit of happiness by providing for their individual needs; (4) stimulate intellectual curiosity, provide accurate assessment of and engender satisfaction in intellectual achievement and cultivate the ability to think rationally; and (5) help students develop an appreciation of the ethical values which should undergird all life in a democratic society. Our school will strive to create a safe, pleasing and comfortable atmosphere for learning, which is devoid of sex, race and ethnic prejudices, discriminations and separatism.

Our belief is that learning happens best when teachers continually develop, implement and assess curriculum with measurable goals and outcomes. School experiences must include activities, which link materials taught to future responsibilities as citizens, parents and wage earners. The board shall assure that students are provided with articulated, developmental, learning situations including a sequential guidance program. A positive learning environment is characterized by the cooperation of



students, staff, parents, and community. The improvement of our school will be an ongoing activity. [Return to Table of Contents](#)

## Definitions

### Required Courses

- Courses that must be taken and completed. Credit must be earned to fulfill the district graduation requirements. [Return to Table of Contents](#)

### Elective Course

- Courses that may be taken for graduation credit but are not required for the graduation. [Return to Table of Contents](#)

### Prerequisite

- Courses that must be taken and passed prior to the student being allowed to enroll in the next course of the department, program or sequence of courses. [Return to Table of Contents](#)

## Graduation Requirements:

46 credits are required for graduation from West Hancock High School. The following courses must be taken and passed.

1. **English** - 8 credits - English 9 (2 credits), English 10 (2 credits), Two writing courses, One Oral Language (Basic Communications), One Literature course
2. **Math** - 6 credits of any of the following - Pre-Algebra (2 credits), Algebra I (2 credits), Geometry (2 credits), Algebra II (2 credits), Advanced Math (2 credits), Trigonometry (1 credit), Calculus (1 credit)
3. **Science** - 6 credits – Physical Science (2 credits), Biology (2 credits), Electives (2 credits)
4. **Social Studies** - 6 credits – Iowa History and World Geography (2 credits), American History (2 credits), American Government (1 credit), Economics (1 credit)
5. **Physical education** - Four years - .50 credit per semester
6. **Health** - one credit

7. **Technology** - 2 credits of any of the following – Google Docs/Office, Intro to Computer Science, Principles of Computer Science, Graphic Design, CAD I & II, Tech. Processes.
8. **Financial Literacy** - 1 credit

Schedule Conflicts: the guidance counselor and/or principal will work out scheduling conflicts with the student following registration. **Not** all conflicts will be resolved to the complete satisfaction of the student.

Course selections, as they relate to educational and career goals, are most important. Students and parents (along with the assistance of school personnel) need to become involved in career decision planning. Many post-high school educational and training institutions have specific entrance requirements which students need to consider when making high school class selection decisions.

Because the above minimum graduation requirements do not necessarily qualify students for admission to college, trade schools or the world of work, students need to plan their program of study not only for today, but also for tomorrow. School personnel are available to assist in planning a high school program that will help the students towards the accomplishment of their long-term goals. If you as a student have no long-term goals but are serious about obtaining the best possible education to help you meet the unknown, we have the ability to aid you in planning a beneficial program of study. If you as a student have no long-term goals and are not serious about your education, planning a program of study is almost impossible. The individual responsibility for a useful educational program must still rest with you and your parents.  
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## College Admissions Requirements

This list below is not a comprehensive list, but rather a list of the schools most frequently enrolled in by West Hancock students. If you are curious about other schools please do an internet search for school name and admissions requirements.

### Four Year Public Schools

**Regents Schools in Iowa (Iowa, Iowa State, and University of Northern Iowa)**

[Link to Requirements](#)

**Upper Iowa University**

[Link to Requirements](#)

## Four Year Private Schools

**Central College**

[Link to Requirements](#)

**Buena Vista University**

[Link to Requirements](#)

**Grandview University**

[Link to Requirements](#)

**Northwestern College**

[Link to Requirements](#)

**Waldorf University**

[Link to Requirements](#)

**Wartburg College**

[Link to Requirements](#)

## Community Colleges

**Des Moines Area Community College**

[Link to Requirements](#)

**Hawkeye Community College**

[Link to Requirements](#)

**Iowa Central Community College**

[Link to Requirements](#)

**Iowa Lakes Community College**

[Link to Requirements](#)

**Kirkwood Community College**

[Link to Requirements](#)

**North Iowa Area Community College**

[Link to Requirements](#)

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# Immediate Career Field Entry

For those seeking employment rather than more schooling after graduation there are plenty of local and regional opportunities that align with our local high school courses. The following sites can help you find a path to a career that you may be interested in. Then you can match those interests to local courses here to give you the best shot at entering that job market with skills and education that should make you a more attractive hire for their company.

## Future Ready Iowa

- [Link to Future Ready Iowa](#) - This link is a great starting point for students who do not wish to continue their education at a post-secondary institution. This site is a great starting off point for information on internships, apprenticeships, scholarships for specific trades.

## Iowa Works

- [Link to Iowa Works](#) - This link can help students find jobs and career fields that they may be of interest to.

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# Agriculture Education

9	10	11	12	Course Title	Length	Credits	Prerequisites
X	X	X	X	Intro to Animal Science	Semester	1	
X	X	X	X	Intro to Ag (AFNR)	Year	2	
		X	X	Welding 1	Semester	1	
		X	X	Welding 2	Semester	1	Welding 1
	X	X	X	Horticulture	Semester	1	
X	X	X	X	Ag Leadership & Communications	Semester	1	
		X	X	Ag Metal Fabrications Technology	Semester	1	
X	X	X	X	Veterinary Science	Semester	1	Intro to Animal Science
X	X	X	X	Food Product Processing	Semester	1	
X	X	X	X	Wildlife Management	Semester	1	
X	X	X	X	Soil Science	Semester	1	
	X	X	X	Ag Business	Semester	1	
	X	X	X	Ag Mechanics	Semester	1	

*Agricultural education is open to any boy or girl enrolled as a student in the West Hancock High School. Each student enrolled will be strongly encouraged to become a member of the FFA and to carry out a supervised agricultural experience program (SAE). The FFA is an intra-curricular organization for students enrolled in agricultural education. FFA membership is highly recommended, but not a requirement.*

Agricultural education is open to any student interested in learning about issues facing food, fiber, or fuel on a local and global scale. Intertwined with each course will be employability skills and related career explorations. The West Hancock FFA Chapter is an affiliated chapter, meaning every student enrolled in agricultural education courses will be automatically enrolled in the FFA chapter. This does not require students to be involved outside of school, it does however allow every student the ability to attend

leadership conferences, educational development events, and the inclusion of related FFA topics in courses.

## **Intro to Animal Science - Large Animal Care**

Semester course - 1 credit/Semester (Offered in Fall semester)

Prerequisite: None

Course number: 2

SCED Code: 18103

Grades 9<sup>th</sup>-12<sup>th</sup>

The course of study will be centered on the management of the major species of livestock, animal nutrition, reproduction, health and marketing. Farm safety issues and a look at opportunities available in the FFA are topics that will also be studied in this course.

This course will be focused on exploring the world of animal agriculture through hands-on labs and activities. Topics covered include animal breeds (including beef, dairy, equine, swine, goats, sheep, aquatics, and companion animals), management, behaviors, marketing, nutrition, reproduction, global agricultural issues, and an introduction into veterinary science concepts.

Large Animal Care courses focus on the care and management of large animals. Animal nutrition, health, behavior, reproduction and breeding, anatomy and physiology, use of qualitative and quantitative analyses for decision making, facilities, handling and training and grooming are typical areas of study. Course topics may include product processing and marketing. [Return to Table of Contents](#)

## **Intro to Ag (AFNR)**

Year course - 1 credit/Semester

Prerequisite: None

Course number: 76

SCED Code: 18001

Grades 9<sup>th</sup>-12<sup>th</sup>

Introduction to Agriculture, Food, and Natural Resources introduces students to agricultural opportunities and the pathways of study in agriculture. Students participating in the Introduction to Agriculture, Food, and Natural Resources course experience hands-on activities, projects, and problems. Student experiences involve the study of communication, the science of agriculture, plants, animals, natural resources, and the FFA. Science, mathematics, reading, and writing components are woven in the context of agriculture. This year's long course dives into all things agriculture related. It starts with the basics of agriculture careers, FFA, animal science, plant science, and shop. We go over things such as FFA creed, record books, and Conduct of Meetings. [Return to Table of Contents](#)

## Welding 1

Semester course - 1 credit (Offered in Fall)

Prerequisite: None

Capacity limit: 12

Course number: 55

SCED Code: 18404

Grades 11<sup>th</sup>-12<sup>th</sup>

Welding courses enable students to gain knowledge of the physical and chemical properties, uses, and applications of various metals. Students gain 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. Students read and interpret blueprints in order to identify, select, and rate appropriate techniques. These courses may prepare students to pass relevant industry certifications. Students will also be required to help with the vendor fair with projects that are needing assistance. [Return to Table of Contents](#)

## Welding 2

Semester course - 1 credit (Offered in Spring)

Prerequisite: Welding 1

Capacity limit: 12

Course number: 20

SCED Code: 18404

Grades: 11<sup>th</sup>-12<sup>th</sup>

The purpose of this course is to develop in the student the knowledge and skills necessary to complete basic oxy-acetylene and electric welding operations. During the course, the students learn: the proper use of the equipment, various welding techniques and sound safety practices. Students will be graded on their performance of arc and wire welding and oxy-acetylene, cutting and brazing projects. These courses may prepare students to pass relevant industry certifications. [Return to Table of Contents](#)

## Horticulture

Semester course - 1 credit (offered in Spring)

Prerequisite: None

Course number: 37

SCED Code: 18052

Grades: 10<sup>th</sup>-12<sup>th</sup>

This course will explore the horticulture industry and the many career opportunities that are available. Units that will be covered are: basic plant anatomy and growth, plant propagation and the production and marketing of ornamental and fruit bearing plants. Integrated pest management practices and the management of greenhouse plants are topics that will also be discussed. Students will be expected to take part in hands-on activities in the greenhouse. This semester long course takes place majorly in the greenhouse. The course goes over the 7 types of horticulture, basic plant needs, and aquaponics. The class is required to attend the Vendor Fair in April to help sell plants in

the community. Note: The number of students in the section may be limited due to the size of lab facilities. [Return to Table of Contents](#)

## **Agriculture Leadership and Communications**

Semester course - 1 credit (offered in Fall)

Prerequisite: None

Course number: 25

SCED Code: 18203

Grades: 9th-12th

This semester-long course will go over many types of forms of leadership in the agriculture field. Discovering one's self using growth questions, leadership activities, and self reflection. Students will also go over parliamentary procedure and other types of leadership activities to enhance themselves in hard and soft skills. Topics may include but are not limited to human relationships and effective communication, decision making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities. There will be an emphasis on Career Development and Leadership Development skills associated with FFA. [Return to Table of Contents](#)

## **Ag Metal Fabrication and Technology**

Semester course - 1 credit (offered in Spring)

Prerequisite: None

Course number: 64

SCED Code: 18404

Grades: 11th - 12th

Agricultural Metal Fabrication Technology courses provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the industry. In learning to apply basic technical knowledge and skills (engines, power, welding, and structures, among others), students may explore a broad range of topics, including the operation, mechanics, and care of tools, technology and machines; the construction and repair of structures integral to agricultural operations; an introduction or review of electricity and power; and safety procedures. This is a semester-long class that dives into the pathway of metals and foundry work. We will go over identifying metals, tools, and basic foundry work. Projects are a big part of this class as well as welding, using the powder coater and any extension of metals. [Return to Table of Contents](#)

## **Veterinary Science**

Semester course - 1 credit (offered in Spring)

Prerequisite: Intro to Animal Science

Course number: 380

SCED Code: 18105

Grades: 9th - 12th

Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic companion and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior and training, disease prevention, reproduction, ethics of animal care, grooming, feeding,

maintaining equipment and facilities, and other areas of study as appropriate. This semester-long course is an extension of animal science. This course focuses more on veterinary practices rather than livestock farming. We dive well into the anatomy of animals and focus on cures / parasites rather than healthy practices. We go over proper hospital procedures and hospitality. [Return to Table of Contents](#)

## **Food Product Processing**

Semester course - 1 credit (offered in Fall)

Prerequisite: None

Course number: 229

SCED Code: 18305

Grades: 9th - 12th

Food Product Processing courses impart the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development. This is a semester-long course that incorporates food borne illnesses along with safe kitchen practices. This class will allow students to understand safety in cooking along with processes that go with changing food dynamic. They will also be designing food labels and creating food recipes. The end of the semester will be jerky produced, labeled, and created by the students. [Return to Table of Contents](#)

## **Wildlife Management**

Semester course - 1 credit (offered in Spring)

Prerequisite: None

Course number: 68

SCED Code: 18504

Grades: 9th - 12th

This course provides students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non-domesticated animals to thrive. This course emphasizes how humans and animals may both take advantage of the same land or how to gain economic benefits from the land while not degrading its natural resources or depleting plant or animal populations. Students may also learn how to manage wildlife and lands for recreational purposes. This semester-long course covers conservation history and practices to help enhance knowledge on wildlife. The course covers laws and regulations within the wildlife industry and ends on notes with aquatic life and fishing. There is a major assignment with Snapshot Wisconsin that covers trail cameras and service work to ensure that wildlife rehabilitation is taking place. [Return to Table of Contents](#)

## **Soil Science**

Semester course - 1 credit (offered in Fall)

Prerequisite: None

Course number: 363

SCED Code: 18505

Grades: 9th - 12th



Soil Science courses involve the study of soil properties, including soil chemistry, biology, fertility, mineralogy, and hydrology. Topics covered may also include soil conservation, irrigation, soil genesis, soil surveys, and management. This semester course is a basic class on soil science, used for development before going into horticulture. This class goes over soil horizons, soil health, and soil development. This class will also go to soil judging hosted in September to view soil pits and soil horizons that are taught in the class. Towards the end of the semester students will dive a little into plant health and plant seeds. [Return to Table of Contents](#)

## **Ag Business**

Semester course - 1 credit (offered in Spring)

Prerequisite: None

Course number: 69

SCED Code: 18201

Grades: 9th - 12th

Agribusiness Management courses provide students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. This course goes over an introduction to farming products, developing a business, safety regulations and laws of starting and owning a business. Ways to conduct and have an interview while creating resumes, cover letters, and letters of recommendation. This class wraps with financials and ways to budget income and expenses that correlate with graphical knowledge. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decision making, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry. [Return to Table of Contents](#)

## **Ag Mechanics**

Semester course - 1 credit (offered in Fall)

Prerequisite: None

Course number: 105

SCED Code: 18401

Grades: 9th - 12th

Agriculture Mechanics provide students with the skills and knowledge that are specifically applicable to the tools and equipment used in the industry. While learning to apply their knowledge of the basic principles of technological design and production skills, students may explore a broad range of topics, including the operation, mechanics, and care of tools and machines; the construction and repair of structures integral to agricultural operations; a study of electricity and power principles; and the study of alternative fuels, technology and engineering, and safety procedures. This semester-long course will go over small engine work and repair with diagnosing and observing different types of engines and situations. It will dive into a brief overview of precision agriculture, while maintaining up to date standards on what precision agriculture is. At the end of the

end of the semester we demonstrate types of wiring done for homes / facilities. [Return to Table of Contents](#)

# Art

9th	10th	11th	12th	Course Title	Length	Credit	Prerequisite
X	X	X	X	Introduction to Art	Year	2	
	X	X	X	Drawing	Semester	1	Intro to Art
	X	X	X	Ceramics	Semester	1	Intro to Art
	X	X	X	Sculpture	Semester	1	Intro to Art
	X	X	X	Graphic Design	Year	2	Intro to Art
	X	X	X	Painting	Semester	1	Intro to Art
	X	X	X	Photography	Semester	1	Intro to Art
	X	X	X	Cartooning and Anime	Semester	1	Intro to Art
	X	X	X	Traditional Techniques	Semester	1	Intro to Art
	X	X	X	Interior Design	Semester	1	Intro to Art
		X	X	Adv. Art	Year	1	Intro to Art and 1 of Drawing, Painting, Ceramics, Sculpture, Printmaking or Photography

## Introduction to Art

Year course - 2 credits (Offered Annually)

Prerequisite: None

Capacity limit: 20

Course number: 79

SCED Code: 05154

Grades: 9th-12th

Successful completion of Introduction to Art is a prerequisite for all other art courses. Introduction to Design is a hands-on course, which centers projects around the Elements and Principles of Design. The projects will use a wide variety of media and techniques to acquaint the students with many different art applications. [Return to Table of Contents](#)

## Drawing

Semester course - 1 credit (Offered bi-annually - odd numbered school years only) Fall

Prerequisite: Introduction to Art

Course number: 23

SCED Code: 05156

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Drawing will build upon skills from Introduction to Art and will incorporate a variety of media, techniques, subject matter and art styles. The following media will be explored: pencil, chalk, crayons and charcoal. Subject matters, which will be emphasized, are: landscapes, still-life arrangements and figure drawings. [Return to Table of Contents](#)

## **Ceramics**

Semester course - 1 credit (Offered bi-annually - even numbered school years only) Fall

Prerequisite: Introduction to Art

Course number: 43

SCED Code: 05159

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Ceramics places emphasis on the use of clay to create pottery. Students will focus on hand building techniques like pinch, coil, slab and mold made constructions. Students may also be introduced to the potter's wheel and basic throwing techniques. After the construction of pottery pieces, students will learn glazing techniques and kiln technology. [Return to Table of Contents](#)

## **Sculpture**

Semester course -1 credit (Offered bi-annually - even numbered school years only)Spring

Prerequisite: Introduction to Art

Course number: 19

SCED Code: 05158

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Sculpture is the creation of 3-dimensional artworks. In this course, students will be exposed to a variety of sculptural media, which include: wire, cardboard/paper, stone, wood and foam. Projects will be inspired by the work of artists, past and present. Students will be focused on incorporating unique ideas and creatively using materials and methods. [Return to Table of Contents](#)

## **Graphic Design**

Year course - 2 credit (Offered bi-annually - even numbered school years only)

Prerequisite: Introduction to Art

Course number: 75

SCED Code: 05162

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Graphic Design will offer students an opportunity to develop and expand visual problem solving skills through a wide variety of graphic related projects. Students will have the opportunity to explore technology through the use of computers, the digital camera and scanner. Using the Photoshop Elements program, students will create projects, including introductory design lessons, letterhead/envelope, advertisements and package designs. Photo editing may also be explored during this course. Students will also work with video editing software to create an animated Claymation movie. [Return to Table of Contents](#)

## Painting

Semester course - 1 credit (Offered bi-annually - odd numbered school years only) Spring

Prerequisite: Introduction to Art

Course number: 14

SCED Code: 05157

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Painting class will focus on different artistic styles, media and methods. Color mixing and theory will be an important part of the course. Students will work with tempera, acrylic and watercolor paints on different grounds, such as stretched canvas, canvas board and paper. Subjects for paintings will include landscapes, still-life arrangements, portraits, abstracts and nonrepresentational designs. [Return to Table of Contents](#)

## Photography

Semester course - 1 credit (Offered bi-annually - odd numbered school years only) Fall

Prerequisite: Introduction to Art

Capacity limit: 8\*

Course number: 80

SCED Code: 05167

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Students will learn about different types of cameras and basic photography techniques using both digital cameras. They will learn about how to photograph specific subjects: people, still objects and landscapes, with a strong emphasis on compositional techniques. They may also explore computer photo editing.

\* Capacity of 8 is dependent on availability of school owned cameras. The enrollment capacity can be waived or adjusted if students have their own or access to high quality cameras. [Return to Table of Contents](#)

## Traditional Techniques

Semester course -1 credit (Offered bi-annually - odd numbered school years only) Spring

Prerequisite: Introduction to Art

Course number: 146

SCED Code: 05161

Grades: 10<sup>th</sup> - 12<sup>th</sup>

An art class that includes traditional techniques that have been used throughout the ages in art. Examples of these techniques are mosaic art, printmaking, jewelry and textiles. Also incorporated into the course will be taking old items and giving them new life using these traditional techniques. A portion of the course will focus on working with the teacher to develop more individualized projects. [Return to Table of Contents](#)

## Advanced Art

Year course - 2 credits (Offered bi-annually - odd numbered school years only)

Prerequisite: Introduction to Art and one of the following: Drawing, Painting, Ceramics, Sculpture, Traditional Techniques, Photography

Course number: 147

SCED Code: 05999

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Students will have the opportunity to create more challenging projects in the both 2d and 3-d areas of art. The focus will be on more advanced skills and techniques with exploration of extensive media choices. Students will be allowed some time for independent study of their personal art interest areas. Students will produce a group project for the enhancement of the school or community. [Return to Table of Contents](#)

## **Cartooning and Anime**

Semester course-1 credit (Offered bi-annually - even numbered school years only) Spring

Prerequisite: Introduction to Art

Course number: 125

SCED Code: 05177

Grades: 10<sup>th</sup> - 12<sup>th</sup>

A course in which students will learn to draw organic figures, develop characters and create storylines. The class will begin with life drawing skills moving into character design and composition. Students work with both traditional hand drawn images and digital computer generated images. Cartoons, comics, anime along with some simple animations will be explored. [Return to Table of Contents](#)

## **Interior Design**

Semester course - 1 credit (Offered bi-annually - even numbered school years only) Fall

Prerequisite: Introduction to Art

Course number: 89

SCED Code: 05193

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Interior Design explores how people inhabit, interact with, and transform interior environments. Students will study design trends and history while learning about furniture styles and fabrics, color theory and lighting. Students will use artistic factors to envision, design and create spaces that are both beautiful and functional. Students will be given scenarios for which they will have to:

- Develop room sketches
- Identify design trends, fabrics and furniture styles
- Describe color theory and how to work with lighting
- Discuss the different window and wall treatments available
- Shop for furniture, home decor, and other items within a designated budget
- Make a final project presentation

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## Business/Technology

9th	10th	11th	12th	Course Title	Length	Credit	Prerequisite
X	X	X	X	Google Docs & Microsoft Office	Semester	1	
X	X	X	X	Intro to Computer Science	Semester	1	
	X	X	X	Principles of Computer Science	Year	2	Intro to Computer Science recommended but not required
	X	X	X	Accounting I	Year	2	
		X	X	Accounting II	Year	2	Accounting I
	X	X	X	General Business	Semester	1	
		X	X	Advanced Business Projects	Semester	1	General Business
	X	X	X	Tech. Processes I	Semester	1	Exploring Tech and Graphic Design preferred.
	X	X	X	Tech. Processes II	Semester	1	Exploring Tech and Graphic Design preferred
		X	X	Financial Literacy	Semester	1	

### Google Docs & Microsoft Office

Semester course - 1 credit

Prerequisite: None

Course number: 241

SCED Code:10004

Grades: 9th-12th

This course will provide students the knowledge and ability to use computers and technology efficiently. Typically, course content includes exposure to word-processing, spreadsheet, and presentation applications, but also may include the various uses of computers in modern society. Specific course content aligns with state standards to promote students' technological literacy. [Return to Table of Contents](#)



## Intro to Computer Science

Semester course - 1 credit

Prerequisite: None

Course number: 242

SCED Code:10010

Grades: 9th-12th

This course is a basic introduction in computer manipulation and programming through the use of coding. This is an introductory course that empowers students to engage with computer science as a medium for creativity, communication, problem solving, and fun. [Return to Table of Contents](#)

## Principles of Computer Science

Year course - 2 credit

Prerequisite: Intro to Computer Science recommended, but not required.

Course number: 243

SCED Code:10011

Grades: 9th-12th

Computer Science Principles covers many topics including the Internet, Big Data and Privacy, and Programming and Algorithms. The curriculum is flexible to be taught as an AP or non-AP course. Computer Science Principles courses provide students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. Computer Science Principles courses teach students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives. [Return to Table of Contents](#)

## General Business

Semester course - 1 credit

Prerequisite: None

Course number: 17

SCED Code: 12051

Grades: 10<sup>th</sup> - 12th

This class focuses on the student's role as a citizen, consumer, business owner, and active participant in the business world. The intent of General Business is to provide students with an introduction to the business world and a better understanding of our economic environment. Areas of study include our economic system, business operations, small business management, international business, human resources, and marketing concepts. This course is designed to help students develop the knowledge, skills and abilities needed to understand and live in the everyday workplace. [Return to Table of Contents](#)

## Accounting I

Year course - 2 credits

Prerequisite: None

Course number: 40

SCED Code: 12104

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Accounting is an essential aspect of every business institution and organization. As future workers, small business owners, and entrepreneurs, students who understand basic accounting principles will more knowledgeably manage their companies' financial resources. As citizens, future parents, and investors, students will be better prepared to make the economic decisions that will affect their communities and make the financial decisions that will affect their own economic futures. Students will learn the purpose and use of various journals and subsidiary ledgers, post to ledger accounts, prepare and interpret financial statements and complete the bookkeeping cycle. Basic textbook/workbook instructions include integrated automated (computerized) instruction. Several simulations will be used to acquaint students with the procedures used in realistic business. [Return to Table of Contents](#)

## **Accounting II**

Year course - 2 credits

Prerequisite: Accounting I

Course number: 62

SCED Code: 12104

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Accounting II is a continuation of Accounting I. It will include a study of departmentalized accounting, corporation, management and cost accounting. Automated accounting and simulations will be included. [Return to Table of Contents](#)

## **Advanced Projects**

Semester course - 1 credit

Prerequisite: Computer Apps I, Computer Apps II, General Business (Teacher Recommendation Required)

Course number: 274

SCED Code: 12009

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Advanced Projects will offer instruction as well as individualized projects. Certain emphasis will be on technology-related school district projects. Building upon Computer Apps I & II and General Business, along with new techniques, this class will allow students to create advanced projects such as commercials, radio ads, print advertising, marketing campaigns, short films, and professional presentations. The projects within this class will meet numerous 21<sup>st</sup> Century Skills listed in the Iowa Core Curriculum. In addition, these projects will require students to collaborate with classmates, but community members, local businesses, and other individuals they are not normally in contact with. This will allow the students to utilize and build upon their verbal and listening skills. This class is also an opportunity for students to explore possible career opportunities within the business world and identify strengths that might lead them into these careers. [Return to Table of Contents](#)

## Financial Literacy – Required course

Semester course - 1 credit

Prerequisite: None

Course number: 508      SCED Code:19262      Grades: 11<sup>th</sup>

This is a required semester-long course for all juniors. The class will focus on the Skills for Financial Literacy outlined in the Common Core. Content will include simulations, current events, video clips, simulations, and guest speakers.

- Demonstrate financial responsibility and planning skills to achieve financial goals for a lifetime of financial health.
- Learn how to manage money effectively by developing spending plans and selecting appropriate financial instruments to maintain positive cash flow
- Make informed and responsible decisions about incurring and repaying debt to remain both creditworthy and financially secure.
- Evaluate and identify appropriate risk management options, including types of insurance, non-insurance, and identity protection.
- Assess the value, features, and planning processes associated with savings, investing, and asset building, and apply this knowledge to achieve long-term financial security with personal and entrepreneurial goals in a global market
- Understand human, cultural, and societal issues related to financial literacy, and practice legal and ethical behavior. [Return to Table of Contents](#)

## Technological Processes I &II

Semester course - 1 credit

Prerequisite: Exploring Tech, Graphic Design preferred

Course number: 6      SCED Code: 21052      Grades: 10<sup>th</sup> - 12<sup>th</sup>

Technological Processes courses provide students with the opportunity to focus on one or more areas of industrial technology, applying technological processes to solve real problems and developing the knowledge and skills to design, modify, use, and apply technology appropriately. Students may examine case studies, explore simulations, or design and build prototypes and working models. Focus areas of this course will utilize equipment in the shop including the vinyl printer, plasma cutter, powder coating machine and laser engraver. This class will be run like a business selling and marketing production items for resale. [Return to Table of Contents](#)

# English

9th	10th	11th	12th	Course Title	Length	Credits	Prerequisites
X				English 9	Year	2	
	X			English 10	Year	2	
		X	X	American Literature Pre 1900	Semester	1	
		X	X	American Literature Post 1900	Semester	1	
		X	X	Western Literature	Semester	1	
		X	X	Basic Communication	Semester	1	
		X	X	Intro to Comp	Semester	1	
		X	X	Advanced Comp.	Semester	1	Intro to Composition
		X	X	Creative Writing I	Semester	1	
		X	X	Creative Writing II	Semester	1	
		X	X	Independent Reading	Semester	1	
X	X	X	X	E.E. of E/LA	Semester	TBD	Teacher Recommendation Only

## English Graduation Requirements Detail

Students are required to take and pass 2 semesters of freshman English and 2 semesters of sophomore English. Juniors and seniors must take and pass 1 public speaking course (Basic Communications), 1 literature course, and 2 writing courses.

Literature Courses ----- American Literature Pre 1900  
 American Literature Post 1900  
 Western Literature  
 Independent Reading

Oral Communication Courses -- Basic Communication

## Writing Courses -----

Introduction to Composition  
Advanced Composition  
Creative Writing I & II  
NIACC Composition I  
NIACC Composition II

### English 9 – Required

Year course - 2 credits

Prerequisite: None

Course number: 5      SCED Code: 01001      Grades: 9<sup>th</sup>

English 9 is a yearlong course that focuses on building appreciation for reading and effective, purposeful writing. Through studying both Lorraine Hansberry's *Raisin in the Sun* and William Shakespeare's *Romeo and Juliet*, students extend their understanding of character development and how to write about texts in evidence-supported ways. Students also analyze adaptation and how different creators choose to transform and translate original texts into new works. We also routinely study vocabulary to build understanding and read independently, tracking, sharing, and celebrating our personal reading work. We practice reading nonfiction texts strategically and exploring tools for effective research, ultimately creating a final research project on a topic that students have a strong hand in choosing. [Return to Table of Contents](#)

### English 10 – Required

Year course - 2 credits

Prerequisite: None

Course number: 24      SCED Code: 01002      Grades: 10<sup>th</sup>

English 10 is a yearlong course focusing on reading and composition, especially research and argument development. Students study Harper Lee's *To Kill a Mockingbird*, working on building comprehension skills and understanding complex characters. A subsequent analysis paper helps students build stronger understanding of argumentative structure and evidence-supported writing skills that are later extended in a research paper. In addition to practice reading and responding to nonfiction texts, students also study other diverse texts, often including selections from Greek mythology, poems, a Shakespearean play, and/or other short stories. [Return to Table of Contents](#)

### American Literature Pre - 1900

Semester course - 1 credit

Prerequisite: None

Course number: 34      SCED Code: 01054      Grades: 11<sup>th</sup> -12<sup>th</sup>

American Literature Pre - 1900 is a one-semester survey class that traces the development of American literature from the Native Americans and the Puritans to 1900.

Students will learn characteristics of the literature of different time periods and be expected to relate those characteristics to the various readings. The selections are primarily poems, short stories, essays and plays. [Return to Table of Contents](#)

## **American Literature Post - 1900**

Semester course - 1 credit

Prerequisite: None

Course number: 168      SCED Code: 01062      Grades: 11<sup>th</sup> – 12<sup>th</sup>

American Literature Post - 1900 is a one-semester survey class that traces the development of American literature since 1900. Students will learn characteristics of the literature of different time periods and be expected to relate those characteristics to the various readings. The selections are primarily poems, short stories, essays and plays.

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## **Western Literature**

Semester course - 1 credit

Prerequisite: None

Course number: 50      SCED Code: 01058      Grades: 11<sup>th</sup> -12<sup>th</sup>

Western Literature is a one-semester survey class divided into two parts. The first part focuses on English literature; authors include Chaucer, Shakespeare, Donne, Milton, Shaw, The second section focuses on Western Literature; authors include Homer, Sophocles, Dante, Cervantes, Goethe, Tolstoy. The reading selections are primarily poems, short stories, and plays. [Return to Table of Contents](#)

## **Independent Reading**

Semester course - 1 credit

Prerequisite: None

Course number: 103      SCED Code: 01066      Grades: 11<sup>th</sup> -12<sup>th</sup>

Students will read novels and short stories – some self-selected, and others assigned – and complete a variety of projects. [Return to Table of Contents](#)

## **Creative Writing I**

Semester course - 1 credit

Prerequisite: None

Course number: 276      SCED Code: 01104      Grades: 11<sup>th</sup> -12<sup>th</sup>

Creative Writing I is a semester long course that explores different ways of writing. This course will mainly focus on various forms of poetry as the basis for understanding and creating written works. This course may include, but is not limited to, journals, short

stories, slam poetry, and newspaper articles through the lens of poetry. [Return to Table of Contents](#)

## **Creative Writing II**

Semester course - 1 credit

Prerequisite: None

Course number: 283      SCED Code: 01104      Grades: 11<sup>th</sup> -12<sup>th</sup>

Creative Writing II is a semester long course that explores different ways of writing. This course will focus on various forms of prose. Prose is defined as “the ordinary language people use in speaking or writing.” This is a more free-form of writing that does not follow a structure of rhyming or meter. Prose does, however, adhere to grammatical structure and rules. This course may include, but is not limited to using, journals, short stories, playwriting, and newspaper articles to help students understand and write in various forms of prose. [Return to Table of Contents](#)

## **Basic Communication - Required**

Semester course - 1 credit

Prerequisite: None

Course number: 261      SCED Code: 01155      Grades: 11<sup>th</sup> -12<sup>th</sup>

Basic Communications is a semester long course. The first half covers public speaking, and the second half covers career elements.

Public Speaking Concepts: Effective Delivery and Communication  
Special Occasion Speaking  
Demonstrating through Video  
Reaching an Audience with Information  
Substantive Conversations  
Reflective/Inspirational Speaking

Career Concepts: Applications  
Resumes  
Cover Letters  
Interviews  
Thank You Letters  
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## **Introduction to Composition**

Semester course - 1 credit

Prerequisite: None

Course number: 61      SCED Code: 01103      Grades: 11<sup>th</sup> -12<sup>th</sup>

Introduction to Composition is a one-semester writing class that is a prerequisite for Advanced Composition and NIACC Composition II. Students will complete activities aimed at increasing sentence fluency, practice a variety of prewriting techniques, and write numerous papers according to established guidelines. [Return to Table of Contents](#)

## **Advanced Composition**

Semester course - 1 credit

Prerequisite: Successful completion of Introduction to Composition

Course number: 57      SCED Code: 01103      Grades: 11<sup>th</sup> -12<sup>th</sup>

*\*Students who have previously taken and passed ENG105 are not allowed to register for Advanced Composition.*

Advanced Composition is a one-semester writing class. Students will learn and practice skills for writing timed essays, personal essays, research papers, and responses to literature. Modern Language Association (MLA) documentation will be taught and used. [Return to Table of Contents](#)

## **Essential Elements of English/Language Arts**

Semester Course - Credit(s) awarded based on demonstrated competency.

Prerequisite: Enrollment determined by teacher placement only.

Course number: 91      SCED Code: 01010      Grade: 9<sup>th</sup> - 12<sup>th</sup>

This course is a competency/standards based course designed to help students fill in gaps in their learning to prepare them for the next sequential course in the English/Language Arts curriculum. Credit(s) will be awarded for the course(s) when the student can demonstrate mastery at the completion of the semester. [Return to Table of Contents](#)



# Family & Consumer Science

9th	10th	11th	12th	Course Title	Length	Credits	Prerequisites
X	X	X	X	Culinary Nutrition & Wellness	Semester	1	
X	X	X	X	Restaurant Management	Semester	1	
	X	X	X	Hospitality and Tourism 1	Semester	1	
	X	X	X	Hospitality and Tourism 2	Semester	1	
		X	X	Intro to the Culinary Arts 1	Semester	1	
		X	X	Intro to the Culinary Arts 2	Semester	1	Intro the Culinary Arts 1
			X	Advanced Culinary Arts 1	Semester	1	Intro to the Culinary Arts 1 & 2
			X	Advanced Culinary Arts 2	Semester	1	Advanced Culinary Arts 1

## Culinary Nutrition & Wellness

Semester course - 1 credit

Prerequisite: None

Capacity limit: 12

Course number: 339      SCED Code: 16504      Grades: 9<sup>th</sup> - 12<sup>th</sup>

To keep our body and our mind running like finely tuned machines, we need to use the right fuel. For humans, that means nourishing our bodies with the right foods. In this course, you'll explore how food affects essential aspects of your life from your weight to how you age to how well you think. You'll also examine how outside influences- family, peers, and the media- can affect your diet and your perception of food and how to set yourself up for nutritional success. Content in this course will provide students with knowledge and skills related to commercial food preparation and/or production, with a strong emphasis on nutrition, balanced diets, and satisfying special dietary needs. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients. Course content may also cover additives, contaminants, food- borne illnesses, and food technology. [Return to Table of Contents](#)

## Restaurant Management

Semester course - 1 credit

Prerequisite: None

Capacity limit: 12

Course number: 340      SCED Code: 16051      Grades: 9<sup>th</sup> - 12<sup>th</sup>

Restaurant Management will show you exactly what's needed to run a successful restaurant, including ordering supplies, hiring quality workers, maintaining inventory, and managing a large staff. Understanding such concepts as food safety, hygiene, customer relations, marketing, and using a point-of-sale system are crucial to being an effective restaurateur. Whether you are hoping to operate a casual sit-down eatery, oversee a fine dining establishment, or buy a food franchise, this course is the perfect first step. Topics covered include industry terminology, the history of restaurant, food, and beverage services, introduction to marketing, and the various careers available in the industry. [Return to Table of Contents](#)

## Hospitality and Tourism 1

Semester course - 1 credit

Prerequisite: None

Course number: 341      SCED Code: 16051      Grades: 10<sup>th</sup> - 12<sup>th</sup>

In Hospitality and Tourism courses you will learn about what makes the hotel and restaurant industries unique. Learn about large and small restaurants, boutique and resort hotels, and their day-to-day operations. Evaluate the environment for these businesses by examining their customers and their competition. As well, you will discover trends and technological advances that make each industry exciting and innovative. In Part 1, you can explore a variety of interesting job options from Front Desk and Concierge services to Maître d and food service. Topics covered include industry terminology, the history of restaurant, food, and beverage services, introduction to marketing, and the various careers available in the industry. [Return to Table of Contents](#)

## Hospitality and Tourism 2

Semester course - 1 credit

Prerequisite: Hospitality and Tourism 1

Course number: 342      SCED Code: 16051      Grades: 10<sup>th</sup> - 12<sup>th</sup>

Build on the skills you learned in Hospitality and Tourism 1 and delve deeper into one of the fastest growing industries in North America. You'll learn how to open and run your own hotel or restaurant, while reviewing the laws, regulations, and financial structure that constitute restaurant operations. Hone your management, communication, and leadership skills and explore the HR policies and processes that will help guide you to

source the right talent for your business. You will also learn the importance of how to market your hotel or restaurant through networking, technology, and social media. Topics covered include industry terminology, the history of restaurant, food, and beverage services, introduction to marketing, and the various careers available in the industry. [Return to Table of Contents](#)

## **Intro to the Culinary Arts 1**

Year course - 1 credits

Prerequisite: None

Course number: 343      SCED Code: 16054

Grades: 11<sup>th</sup> - 12<sup>th</sup>

This introductory course will provide you with basic cooking and knife skills while preparing you for entry into the culinary world. Discover the history of food culture, food service, and global cuisines while learning about food science principles and preservation. Finally, prepare for your future by building the professional, communication, leadership, and teamwork skills that are crucial to a career in the culinary arts. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients. Course content may also cover additives, contaminants, food-borne illnesses, and food technology. [Return to Table of Contents](#)

## **Intro to the Culinary Arts 2**

Year course - 1 credits

Prerequisite: Intro to the Culinary Arts 1

Course number: 344      SCED Code: 16054

Grades: 11<sup>th</sup> - 12<sup>th</sup>

Discover how to elevate your culinary skills through the creation of stocks, soups, sauces, and learn baking techniques. Examine sustainable food practices and the benefits of nutrition while maintaining taste, plating, and presentation to truly wow your guests. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients. Course content may also cover additives, contaminants, food-borne illnesses, and food technology. [Return to Table of Contents](#)

## **Advanced Culinary Arts 1**

Year course - 1 credits

Prerequisite: Intro to the Culinary Arts 1 & 2

Course number: 345      SCED Code: 16056

Grades: 12<sup>th</sup>

Advanced Culinary Arts 1 will help you build a strong foundation and grow your knowledge of this exciting industry. In this course, you will explore baking and desserts, learn how to prepare proteins, and study nutrition and safety in the kitchen. You will also enhance your understanding of sustainability in the food industry, learn to prepare meals

from a global perspective, and dissect the business of cooking, from managing a kitchen to successfully running a catering company. [Return to Table of Contents](#)

## **Advanced Culinary Arts 2**

Year course - 1 credits

Prerequisite: Advanced Culinary Arts 1

Course number: 346      SCED Code: 16053

Grades: 12<sup>th</sup>

Advanced Culinary Arts 2 will continue along the same goals and content as the previous semester with the addition of Food Handler and Food Manager Certifications. The Food Handler and Food Manager Certifications course helps students learn what they need to know to be successful in the National Restaurant Association (NRA) ServSafe® Food Handler and Manager Certification exam. Key topics include the principles of food safety, hygiene practices, time and temperature control, food procedures from initial purchasing to final serving, procedures for cleaning and sanitizing, and food service inspection protocols. [Return to Table of Contents](#)

# Industrial Technology

9	10	11	12	Course Title	Length	Credits	Prerequisites
X	X	X	X	Exploring Tech I	Semester	1	None
X	X	X	X	Exploring Tech II	Semester	1	Exploring Tech I
	X	X	X	Woods I	Semester	1	Exploring Tech I/II
	X	X	X	Woods II	Semester	1	Exp. Tech I/II, Woods I
	X	X	X	Metals	Semester	1	Exp. Tech I/II
	X	X	X	Computer Aid Drafting I (CAD)	Semester	1	Exp. Tech I/II
	X	X	X	CAD II	Semester	1	Exp. Tech I/II, CAD I
	X	X	X	Small Engines & Power	Semester	1	Exp. Tech I/II
			X	Building Trades	Semester	2	Exp. Tech I/II, Woods I/II, C required

## Exploring Technology I

Semester course - 1 credit

Prerequisite: None

Course number: 4      SCED Code: 13003      Grades: 9<sup>th</sup> - 12<sup>th</sup>

This class teaches the basic fundamentals of industrial shop work. The semester starts out with thorough shop safety education. The students then learn a variety of basic hands-on industrial skills. A minimum of the following is learned: Shop safety, tool and machine operations for woods and metals, basic electrical wiring, small engine repair, and mechanical concepts. This class is a must for anyone who wants to learn about machine and tool operation for a career or just for personal use.

Projects in this class include clocks, name cutouts, tin punching and frame building, electrical wiring in a mock wall, and disassembly and assembly of a small gas engine.

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## Exploring Technology II

Semester course - 1 credit

Prerequisite: Exploring Technology I

Course number: 12      SCED Code: 13003      Grades: 9<sup>th</sup> - 12<sup>th</sup>

This is a one-semester course consisting of two separate units: manufacturing and transportation. Manufacturing: This is an introductory course that will provide the students with useful experience in the field of manufacturing. The course will consist of both lab and classroom activities, which will explore many different areas of manufacturing. A small mass production project, an Adirondack Chair, will be made using an assembly line approach as used in many industries. Student participation will be a major part of this course. Introduction to print reading and architectural drafting.

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## **Woods I**

Semester course - 1 credit

Prerequisite: Exploring Technology I

Course number: 32      SCED Code: 17006      Grades: 10<sup>th</sup> - 12<sup>th</sup>

This course offers the student an opportunity to explore the woodworking experiences common to industry. The student reviews hand tools and processes, studies various modes of design, sketches projects and makes wood drawings, and studies common cabinet lumbers and man made products such as particleboards, plastic laminates, plywood, etc. The student will draw up a bill of materials and figure costs, learn the operation of the different machines, and learn to maintain safe working habits in the woods shop. This course is intended to advance the introductory woodworking that was learned in Exploring Technology Laboratory work shall consist of several projects assigned by the instructor and one or more projects selected and paid for by the student with the instructor's approval and based on the student's needs and abilities. [Return to](#)

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## **Woods II**

Semester course - 1 credit

Prerequisite: Exploring Technology I and Woods I

Course number: 18      SCED Code: 17006      Grades: 10<sup>th</sup> - 12<sup>th</sup>

This course stresses machine woodworking processes common in the trade. Students will begin the semester with a more advanced project of their choice or if needed, a project assigned by the instructor. The remainder of the semester will be an introduction to carpentry. The students will design and build a playhouse or shed in the shop, which will help them to learn the basic fundamentals of the construction industry. [Return to](#)

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## **Small Engines & Power**

Semester course - 1 credit

Prerequisite: Exploring Technology I and II

Course number: 264

SCED Code: 20110

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Small Engine Mechanics courses provide students with the opportunity to learn how to service and recondition small engines, typically emphasizing two and four-cycle engines. These courses provide students with opportunities to troubleshoot and repair speed controls, lubrication, ignition, fuel, power transfer, cooling, exhaust, and starting systems; use hand, power, and overhaul tools; and read and interpret service manuals and parts' catalogs. Applications may include lawn mowers, tractors, tillers, power tools, and so on. Covering many of the same topics as Electricity—Comprehensive courses, Residential Wiring courses apply the knowledge and skills that students acquire to the electrical systems found in family dwellings. Because these courses emphasize residential electricity, topics may also include cable installation, telephone systems, and the installation of lighting fixtures, outlets, and so on. Maintenance and repair skills are often included as course topics. [Return to Table of Contents](#)

## Metals

Semester course - 1 credit

Prerequisite: Exploring Technology I and II

Course number: 244

SCED Code: 13202

Grades: 10<sup>th</sup> - 12<sup>th</sup>

This course will deal with the study of metals that are used in industry in both the cold and hot forms. The areas covered will be sheet metals, bench metals, wrought iron work, foundry, forging, torching, plasma cutting, MIG and Arc welding and the methods and procedures of fabricating assembly and use of metal projects. Short work will include one or more projects, including a toolbox, in the major areas assigned by the instructor and at least one project designed and fabricated by the student. This will help the students advance their small engine and mechanical skills. [Return to Table of Contents](#)

## Computer-Aided Drafting (CAD) I and II

Semester course - 1 credit per semester

Prerequisite: None

Capacity limit: 12

Course number: 153

SCED Code: 21107

Grades: 10<sup>th</sup> - 12<sup>th</sup>

This course will begin with the students learning the fundamentals of drafting on paper. The students will then spend the remainder of the semester learning modern drafting procedures on a computer using the Chief Architect software. The students will be assigned a variety of drawing projects throughout the semester including construction designs, interior/exterior home layouts and landscaping. The students will also be introduced to the Solidworks engineering software to design mechanical parts. [Return to Table of Contents](#)

## **Building Trades**

Year course - 2 credits

Prerequisite: At least a C in Exploring Technology I & II, Woods I & II or permission from the instructor.

Capacity limit: 12

Course number: 72      SCED Code: 17002      Grade: 12<sup>th</sup>

This course is designed for students who are interested in the possibility of pursuing a career in the building trades. The course would also be appropriate for any student who may in the future need personal familiarity with building techniques in order to perform basic maintenance and remodeling of his/her home. Topics upon which the student will receive instruction would include: Building Materials; Safety of the Job; Use of Power Tools; Basic Cement Work; Framing; Roofing; Windows and Doors; Exterior/Interior Walls; Energy Efficiency; Floors; Cabinets; Plumbing; Electrical Wiring; and other topics. This class is a double-block class so students will need two periods back-to-back on their schedules. Almost daily, the class goes to various job sites around town to perform real construction projects such as building garages or sheds. [Return to Table of Contents](#)



# Mathematics

9th	10th	11th	12th	Course Name	Length	Credits	Prerequisites
X	X			Pre-Algebra	Year	2	Teacher Recommendation Only
X	X	X	X	Algebra I	Year	2	Pre-Algebra
X	X	X	X	Geometry	Year	2	Algebra I (preferred)
	X	X	X	Algebra II	Year	2	Algebra I, Geometry (recommended)
		X	X	Advanced Math	Year	2	Algebra II
			X	Trigonometry	Semester	1	Advanced Math
			X	Calculus	Semester	1	Trigonometry
X	X	X	X	E.E. of Math	Semester	TBD	Teacher Recommendation Only

Students are required to earn (take and pass) 6 semester credits in the area of Mathematics. In the typical freshman year the student begins with the possibility of taking Pre-Algebra, Algebra I, or Geometry. As a general rule, the eighth grade mathematics teachers will make recommendations as to which course would afford the student the best chance for success.

The high school mathematics curriculum emphasizes the development of the concepts within the following mathematics standards areas:

- Basic and advanced properties of numbers
- Basic and advanced procedures of computation
- Basic and advanced properties of measure
- Basic and advanced properties of geometry
- Basic and advanced concepts of data analysis, statistics, distribution and probability
- Basic and advanced properties and functions of algebra

## Pre-Algebra

Year course - 2 credits

Prerequisite: Teacher Recommendation Only

Course number: 180

SCED Code: 02051

Grades: 9th - 10th

Pre-Algebra is offered to students who need additional preparation before taking an Algebra course. Class size is limited to students who are recommended by the eighth grade mathematics teacher. Emphasis is placed on the reasoning behind traditional

mathematical algorithms and allows students to explore mathematical topics using various visual strategies. Topics include fractions, decimals, integers, simplifying algebraic expressions, solving algebraic equations, and linear equations. [Return to Table of Contents](#)

## **Algebra I**

Year course - 2 credits

Prerequisite: None

Course number: 1

SCED Code: 02052

Grades: 9<sup>th</sup> - 12<sup>th</sup>

Algebra I provides opportunities for students to develop skills in simplifying algebraic expressions and solving problems. Major emphasis is placed upon linear equations and their graphs, inequalities, and systems of equations/inequalities. Students will also deepen their understanding of functions (different types) and the features of their graphs. Rules of exponents, polynomials and quadratic equations are also presented. Students will see all of these concepts within the context of real-life situations throughout the course. Calculators are available for in-class use, but Students are strongly encouraged to have their own scientific calculator for use outside the classroom. College bound students are encouraged to take this course early in their high school experience. [Return to Table of Contents](#)

## **Geometry**

Year course - 2 credits

Prerequisite: Algebra I (preferred)

Course number: 27

SCED Code: 02072

Grades: 9<sup>th</sup> - 12<sup>th</sup>

The content of this course provides students with opportunities to learn all aspects of geometry including: the skills of drawing, measurement, visualization, and proof within plane, solid and coordinate geometry. Students are provided with the language of logic and deduction, which gives training in organizing and developing one's thinking process. A year of geometry helps satisfy entrance requirements to most colleges. [Return to Table of Contents](#)

## **Algebra II**

Year course - 2 credits

Prerequisite: Algebra I, Geometry (recommended)

Course number: 41

SCED Code: 02056

Grades: 10<sup>th</sup> - 12<sup>th</sup>

Algebra II is recommended for all college bound students where three years of high school mathematics is required. This course provides opportunities for students to develop skills in manipulation of linear, quadratic, exponential, and logarithmic. Major emphasis will be placed on characteristics of functions, function notation, quadratic functions, and quadratic equations. The complex number system will also be explored. A

scientific calculator is strongly recommended. Some exposure to graphing calculators will be provided. Successful completion of Geometry is strongly recommended. [Return to Table of Contents](#)

## Advanced Math

Year course - 2 credits

Prerequisite: Algebra II

Course number: 73      SCED Code: 02107      Grades: 11<sup>th</sup> - 12<sup>th</sup>

Advanced math is strongly recommended for all college bound students whose college work involves technical fields or requires them to take college calculus. Major goals of the course include building understanding of the properties and uses of functions. Types of functions reviewed or developed include quadratic, exponential, logarithmic, polynomial and rational. Trigonometric functions will be introduced as well. Visual information derived from graphing calculators will be used at times to obtain and verify properties of various functions. [Return to Table of Contents](#)

## Trigonometry

Semester course - 1 credit

Prerequisite: Advanced Math

Course number: 279      SCED Code: 02103      Grade: 12<sup>th</sup>

Trigonometry courses prepare students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers. [Return to Table of Contents](#)

## Calculus

Semester course - 1 credit

Prerequisite: Trigonometry

Course number: 52      SCED Code: 02121      Grade: 12<sup>th</sup>

Calculus courses include the study of derivatives, differentiation, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis). [Return to Table of Contents](#)

## Essential Elements of Mathematics

Semester Course - Credit(s) awarded based on demonstrated competency.

Prerequisite: Enrollment determined by teacher placement only.

Course number: 92      SCED Code: 02002      Grade: 9<sup>th</sup> - 12<sup>th</sup>

This course is a competency/standards based course designed to help students fill in gaps in their learning to prepare them for the next sequential course in the Mathematics curriculum. Credit(s) will be awarded for the course(s) when the student can demonstrate mastery at the completion of the semester. [Return to Table of Contents](#)

# Music

9	10	11	12	Course Title	Length	Credit	Prerequisite
X	X	X	X	Instrumental Music - Band	Year	2	
X	X	X	X	Vocal Choir	Year	2	

## Vocal Music

Year course – 2 credit

Prerequisite: Ability to match pitch as determined by the instructor.

Course number: 82      SCED Code: 05110      Grade: 9<sup>th</sup>– 12<sup>th</sup>

The goals of the high school vocal music program are to:

1. Help the students work together as a group.
2. Work for a high degree of excellence individually and as a group.
3. Create art that is musically and personally satisfying

Performances: Fall, Veteran's Day, Winter, Noteable, Spring, Large Group and Graduation Concerts.

Extra Performances: All-State Chorus Auditions, Electos, National Anthem, various professional festivals, Honor Choir, Solo and Ensemble Contest.

Requirement: Attendance at all performances throughout the school year.

Grade: Based upon lesson attendance, daily rehearsal attendance/behavior and attendance at and participation in all public performances.

Awards: Letter Award and Outstanding Performances Award

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## Instrumental Music-Band

Year course - 2 credits

Prerequisite: Completion of Instrumental Music in Middle School or the approval of the instructor.

Course number: 81      SCED Code: 05101      Grade: 9<sup>th</sup> - 12<sup>th</sup>

The goals of the high school instrumental music program are to:

1. Teach students to work together in pursuit of a common goal of superior instrumental music performance.
2. Strive for a high degree of excellence, both individually and in ensemble settings.

3. Create musical and personal experiences, which will inspire students to become lifelong learners and musicians.

These goals are met through daily rehearsals and various types of performances.

Credit: One credit per semester

Time: Daily rehearsals during school

Performances: Parades (non-competition), halftime shows, solos, small groups, concerts, pep band, and large group contests.

Extra Opportunities: Jazz band, Solo/Ensemble, All State Auditions, Honor Bands

Requirements: Attendance at all performances during the school year

Grades: Based on lesson attendance, daily rehearsals, and public performances.

Awards: Letter award and outstanding performance award

Private lessons and group work, solos, etc. are greatly encouraged. [Return to Table of Contents](#)

# Physical Education And Health

9th	10th	11th	12th	Course Title	Length	Credits	Prerequisites
X	X	X	X	Physical Education	Year	.5/Year	
X	X	X	X	Individualized Physical Education	Year	.5/Year	Must have full schedule
X	X	X	X	Weight Lifting	Year	.5/Year	

## Physical Education – required for 4 years

Year course - .5 credit/each semester

Prerequisite: None

Course number: 84      SCED Code: 08001      Grade: 9<sup>th</sup> - 12<sup>th</sup>

Physical education is an academic subject as such, demands the same education rigor as other core subjects. Physical education provides students with a planned, sequential, standards-based program of curricula and instruction designed to develop motor skills, knowledge and behaviors for active living, physical fitness, sportsmanship, self-efficacy and emotional intelligence. During physical education, students practice the knowledge and skills they learn through physical activity, which is defined as any bodily movement that results in energy expenditure. Students also engage in exercise — any physical activity that is planned, structured and repetitive — for the purpose of improving or maintaining one or more components of fitness. Physical education addresses the three domains of learning: cognitive or mental skills related to the knowledge of movement; affective, which addresses growth in feelings or attitudes; and psychomotor, which relates to the manual or physical skills related to movement literacy. A well-designed physical education program:

- Meets the needs of all students;
- Keeps students active for most of physical education class time;
- Teaches self-management;
- Emphasizes knowledge and skills for a lifetime of physical activity; and
- Is an enjoyable experience for all students.

<https://www.shapeamerica.org/uploads/pdfs/TheEssentialComponentsOfPhysicalEducation.pdf>

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## **Weight Lifting**

Year course - .5 credit/each semester

Prerequisite: None

Course number: 447

SCED Code: 08009

Grade: 9<sup>th</sup> - 12<sup>th</sup>

Students will work with instructors to develop an individualized lifting plan, which includes free weights, cardio, and core exercises. Students will then work on this plan and towards set goals during the semester. [Return to Table of Contents](#)

## **Health (or Health & Fitness is) required**

Semester course - 1 credit

Prerequisite: None

Course number: 87

SCED Code: 08051

Grade: 9<sup>th</sup> - 12<sup>th</sup>

Health is an activity centered course designed to help the student develop an awareness of the physical and mental needs, the effects of alcohol, tobacco, drugs, and poisons on the human body, the characteristics of communicable and noncommunicable diseases and current crucial health issues, human sexuality, self-esteem, stress management and interpersonal relationships. The student will, through heightened awareness, be able to make responsible decisions about his/her health. The health program is a comprehensive curriculum, which has a variety of topics of concern significantly different from time to time and place to place in our society. The following best explains the topics of concern under the new laws of the State of Iowa: personal health, food and nutrition, environmental health, safety and survival skills, consumer health, family life, substance use and nonuse, emotional and social health, prevention and control of diseases and health resources.

Many of the topics of concern in the curriculum may be discussed and taught through a peer help session atmosphere. Many topics such as stress management, interpersonal relationships, stereotyping and self-esteem are all good examples of topics to be handled in this type of discussion. [Return to Table of Contents](#)

## **Health & Fitness (or Health is) required**

Semester course - 1 credit

Prerequisite: None

Course number: 110

SCED Code: 08052

Grade: 9<sup>th</sup> - 12<sup>th</sup>

Health and Fitness courses combine the topics of Health Education courses, see above, (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. [Return to Table of Contents](#)

## **Individualized Physical Education**

Semester course - .5 credit

Prerequisite: Must have a full schedule (can't have senior leave and independent PE) and must have completed two years of in-person physical education class in order to ensure required standards are met.

Course number: 183

SCED Code: 08047

Grade: 9<sup>th</sup> **11<sup>th</sup>** - 12<sup>th</sup>

Students taking this course must also complete and pass an online PE course (utilizing the school's online curriculum provider) prior to the end of the first school in which they are taking independent PE. If this course is not completed and passed the student will return to regular PE and also receive a failing grade for PE. Students must maintain a physical activity log/contract each semester. This log/contract will include a goal sheet that needs to be submitted within the first week of the semester. The goals will be based on achievement of physical fitness or PE standard based goals with "I can" statements as benchmarks to show student progress towards that goal over the semester. Once per grading period (midterm or roughly 4 week period) the student will need to be present for a periodic checking of progress towards these benchmarks and goal attainment based on physical fitness testing. [Return to Table of Contents](#)

# Science

9th	10th	11th	12th	Course Title	Length	Credits	Prerequisites
X				Physical Science	Year	2	
	X			Biology	Year	2	
		X	X	Chemistry	Year	2	Physical Sci., Alg. I
		X	X	Anatomy and Physiology	Year	2	Biology
		X	X	Environmental Science I	Semester	1	Physical Science, Biology
		X	X	Environmental Science II	Semester	1	Physical Science, Biology
			X	Physics	Year	2	Physical Sci., Alg. I
		X	X	Forensic Science I	Semester	1	Physical Science, Biology
		X	X	Forensic Science II	Semester	1	Physical Science, Biology

## Physical Science - required

Year course - 2 credits

Prerequisite: None

Capacity limit: 24 students per period unless administration approved

Course number: 8

SCED Code: 03159

Grade: 9<sup>th</sup>

The understanding of the natural world both biological and non-biological starts with the understanding of matter, how it is constructed, and how it interacts and combines with other matter to make up all of the substances in the universe. Understanding the structure of and interactions between matter and the role energy has in changing or sustaining matter is essential. All life and earth processes have their foundation in matter and how it interacts, is constructed, and is altered. Energy plays a unique role in the understanding of matter. The addition or removal of energy from a system can change the physical motion of matter and in the right conditions, rearrange how matter is configured through the breaking and forming of bonds. [Return to Table of Contents](#)

## **Biology - required**

Year course - 2 credits

Prerequisite: None

Capacity limit: 24 students per period unless administration approved

Course number: 21      SCED Code: 03201      Grade: 10<sup>th</sup>

Biology will develop understanding of key concepts that help students make sense of life science. The course focuses on how organisms and their body systems maintain stability, and on the structure of the cell, DNA, and how an organism's genetic traits are determined, as well as the environmental influences on the expression of those traits. There will be opportunities for a deeper look into the evolution of Earth systems, organisms, and the interdependent relationships in ecosystems. The course also focuses on how humans influence Earth systems and vice versa on a local and a global scale.

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## **Environmental Science I**

Semester course - 1 credit

Prerequisite: Physical Science and Biology

Capacity limit: 24 students per period unless administration approved

Course number: 47      SCED Code: 03003      Grade: 11<sup>th</sup> - 12<sup>th</sup>

Environmental Science is a study of the environment. This course will look at how the Earth was formed, what shapes the landscape, and what spheres make up the world today. This course will provide the basic knowledge to allow students to understand the specific aspects of our environment and man's influence upon it. Emphasis is placed upon current, global environmental concerns, such as: biodiversity, atmospheric problems, pesticide use, human population growth, etc. [Return to Table of Contents](#)

## **Environmental Science II**

Semester course - 1 credit

Prerequisite: Physical Science and Biology

Capacity limit: 24 students per period unless administration approved

Course number: 360      SCED Code: 03003      Grade: 11<sup>th</sup> - 12<sup>th</sup>

Environmental Science is a study of the environment. This course will look at how the Earth was formed, what shapes the landscape, and what spheres make up the world today. This course will provide the basic knowledge to allow students to understand the specific aspects of our environment and man's influence upon it. Emphasis is placed upon current, global environmental concerns, such as: biodiversity, atmospheric problems, pesticide use, human population growth, etc. [Return to Table of Contents](#)

## **Anatomy and Physiology**

Year course - 2 credits

Prerequisite: Biology

Capacity limit: 24 students per period unless administration approved

Course number: 66      SCED Code: 03053      Grade: 11<sup>th</sup> - 12<sup>th</sup>

The study of human anatomy and physiology. Through dissection of a cat, students will observe the relationship that exists between the structure and function of body organs and systems. Laboratory investigations demonstrate the inherent functioning of each system of the body. Lecture, case studies, and discussion provide explanation of how the integrated human systems maintain a living condition in humans. [Return to Table of Contents](#)

## **Chemistry**

Year course - 2 credit

Prerequisite: Passed Algebra I with a C or higher and Biology and Physical Science

Capacity limit: 24 students per period unless administration approved

Course number: 44      SCED Code: 03101      Grade: 11<sup>th</sup> - 12<sup>th</sup>

This course is designed for the future medical, technical and the college-bound students. It is also a useful course for the student going into agriculture. Chemistry involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gasses; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. The course lays a basic foundation in chemistry for the student to build upon and interpret some of the chemical happenings in his/her environment. This is accomplished through laboratory experiments, teacher demonstrations and investigating mathematical relationships. [Return to Table of Contents](#)

## **Physics**

Year course - 2 credits

Prerequisite: Algebra I, Geometry, Biology, and Physical Science

Capacity limit: 24 students per period unless administration approved

Course number: 71      SCED Code: 03151      Grade: 12<sup>th</sup>

This course is recommended for college bound students as well as people entering the fields of technology and medicine. Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. A conceptual approach is taken in this course, emphasizing that mathematical models are only useful after a conceptual understanding is attained. [Return to Table of Contents](#)

## **Forensic Science I**

Semester course - 1 credit

Prerequisite: Physical Science and Biology

Capacity limit: 24 students per period unless administration approved

Course number: 181                      SCED Code: 03202                      Grade: 11<sup>th</sup> - 12<sup>th</sup>

This course is designed to have students use scientific knowledge to think critically and use complex reasoning. Using all areas of science including Biology, Anatomy, Chemistry, and Physics, students use laboratory investigations, case studies, and discussion to work through the areas of criminal investigation. In addition, students must incorporate the use of technology, communication skills, and mathematics in the problem solving process. [Return to Table of Contents](#)

## **Forensic Science II**

Semester course - 1 credit

Prerequisite: Physical Science and Biology

Capacity limit: 24 students per period unless administration approved

Course number: 182                      SCED Code: 03202                      Grade: 11<sup>th</sup> - 12<sup>th</sup>

This course is designed to be an extension of Forensic Science I. Students are not required to take Forensics I course if their science background is strong. Students will explore deeper into the scientific knowledge and reasoning in the areas of criminal investigations that were not covered in Forensics I. See above course description. [Return to Table of Contents](#)

## Social Studies

9th	10th	11th	12th	Course Title	Length	Credits	Prerequisites
X				World Geography	Semester	1	
X				Iowa History	Semester	1	
X	X	X	X	World History	Year	2	
	X	X	X	American History	Year	1	
X	X	X	X	History 20th Century	Year	2	
		X	X	American Government	Semester	1	
		X	X	Economics	Semester	1	

### World Geography - required

Semester course - 1 credits

Prerequisite: None

Course number: 362

SCED Code: 04001

Grade: 9th

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

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### Iowa History-required

Semester course - 1 credits

Prerequisite: None

Course number: 9

SCED Code: 04105

Grade: 9th

This course examines the state of Iowa, including its history, important people, events, and significance within the greater United States and global society. [Return to Table of Contents](#)

### World History

Year course - 2 credits

Prerequisite: None

Course number: 13

SCED Code: 04051

Grade: 9<sup>th</sup> -12<sup>th</sup>

This course is the first class addressing world development. Major areas of study in this course include: human beginnings, early civilization, the great empires (Greece and Rome) and global expansion. It also addresses the emergence of modern nations, the age of revolution and world upheavals prior to WWI. Emphasis will be placed on the broad areas of the Mediterranean, East Asia, Asia, Africa and the Americans as well as Western Europe with an in-depth study of the geography of these lands. [Return to Table of Contents](#)

## **American History – required**

Year course - 2 credits

Prerequisite: None

Course number: 42

SCED Code: 04103

Grade: 10<sup>th</sup> - 12<sup>th</sup>

This course is designed to give students a better understanding of the United States from the year 1865 to the present. The instructor will give the course a human flavor by encouraging students to study history as something that really happened and by looking at the historical figures as people who really lived with the same problems and hoped that we have today. At the beginning of each unit, the geography of the area being studied is analyzed.

A background of American History is required in most liberal arts colleges. It is also almost any field of endeavor especially law, education and all social fields. [Return to Table of Contents](#)

## **American Government - required**

Semester course - 1 credit

Prerequisite: None

Course number: 65

SCED Code: 04151

Grade: 11<sup>th</sup> - 12<sup>th</sup>

In American Government, students get an in-depth look at the American democratic system. Emphasis is placed on the actions of government and on the structure of government. All levels of government are examined with the emphasis being placed on the federal government. This course is basic to the understanding of the American system and therefore, applicable to all career fields. [Return to Table of Contents](#)

## **Economics - required**

Semester course - 1 credit

Prerequisite: None

Course number: 70

SCED Code: 04201

Grade: 11<sup>th</sup> - 12<sup>th</sup>

Increasingly, citizens are called upon to participate in making decisions that are of an economic nature, whether it be deciding how best to spend or invest one's own limited income or deciding economic matters affecting the whole community, country or world. Topics covered include insurance and taxes, paying for higher education, renting vs. leasing, credit, and investing. [Return to Table of Contents](#)

## History of the 20<sup>th</sup> Century

Year course - 2 credits

Prerequisite: None

Course number: 440

SCED Code: 04106

Grade: 9<sup>th</sup> -12<sup>th</sup>

This course will focus on specific events in the United States in the 20th Century. First semester focuses on 1900 - 1949, while the second semester focuses on 1950 -2000. This course will look at the people, events, and social issues that have shaped our current American society. The course will include many projects and application activities that will allow students to become involved in the history they are discovering. [Return to Table of Contents](#)

## World Language

9	10	11	12	Course Title	Length	Credit	Prerequisite
X	X	X	X	Spanish I	Year	2	
	X	X	X	Spanish II	Year	2	Spanish I
		X	X	Spanish III	Year	2	Spanish II
			X	Spanish IV	Year	2	Spanish III

\*\*\* Native Speakers of Spanish have the option to complete the courses at a quicker pace. Please inquire about that.

## Spanish I

Year course - 2 credits

Prerequisite: None

Course number: 10

SCED Code: 24052

Grades: 9<sup>th</sup> - 12<sup>th</sup>

This course is a prerequisite for advanced Spanish classes. It is the beginning course in understanding, speaking, reading and writing the Spanish language. The course includes building an active daily vocabulary, understanding basic grammar patterns, and surveying the cultural contributions of the Spanish-speaking world. The students gain



practice in the four communication skills through class discussion and reading of class novels, with the main focus being the comprehension of the Spanish language at a beginner level. [Return to Table of Contents](#)

## **Spanish II**

Year course - 2 credits

Prerequisite: Spanish I

Course number: 29      SCED Code: 24053      Grades: 10<sup>th</sup> - 12<sup>th</sup>

The students continue to develop vocabulary, add new grammatical principles and study the cultural and historical accomplishments of the Spanish-speaking world. The Spanish II class includes increased reading, longer student writings, and continued practice of discussion in Spanish. The students gain practice in the four communication skills through class discussion and reading of novels. [Return to Table of Contents](#)

## **Spanish III**

Year course - 2 credits

Prerequisite: Spanish II

Course number: 53      SCED Code: 24054      Grades: 11<sup>th</sup> - 12<sup>th</sup>

This course is designed to enhance the study of Spanish grammar, increase fluency of spoken Spanish, continue vocabulary expansion and a variety of cultural items. The students continue writing experiences in free writes. They also continue learning new vocabulary in classroom novels and discussion in class over all new reading materials. [Return to Table of Contents](#)

## **Spanish IV**

Semester course - 1 credit

Prerequisite: Spanish III

Course number: 74      SCED Code: 24055      Grade: 12<sup>th</sup>

In this course students will continue with the cultural study of the Spanish speaking world, continue vocabulary expansion, increase fluency of spoken Spanish. Students do various written projects to perfect written usage of language and various discussions and presentations to increase the fluency of the spoken language. Spanish novels are also used to promote new vocabulary and understand of the language and Spanish culture. [Return to Table of Contents](#)

# Other Opportunities

## Concurrent Enrollment

The concurrent enrollment program, also known as district-to -community college sharing, promotes rigorous academic or career technical education (CTE) pursuits by providing opportunities for high school students to enroll part-time in eligible nonsectarian courses at or through community colleges.

Concurrent enrollment courses are offered through contractual agreements between community colleges and school districts. Through the program, community college courses are offered to classes of high school students in grades nine through twelve. The classes are college classes — even if they are held in a school district classroom. During the time of the concurrent enrollment course, the site acts as a satellite location of the college. The instructor may be a community college instructor or a high school instructor employed by the contracted district who meets state and college faculty standards and requirements.

Concurrent Enrollment is primarily through NIACC. The following is a list of classes that we are or have recently been under contract with NIACC to provide. Please note that the courses listed here are subject to availability at NIACC (some of which are only available on a first come first serve basis). If a course is not listed on this list for a contracted course through NIACC, the school is under no obligation to seek to add any additional courses that may be of interest to a student. We will do our best to accommodate any wishes, but due to a variety of circumstances courses availability for students may be limited to this list.

## Local NIACC Concurrent Enrollment Courses

9	10	11	12	Course Title	Length	Credits	Prerequisites
X	X	X	X	Animal Science I NIACC	Semester	1	Preferred to be a Jr/Sr level course.
X	X	X	X	NIACC Composition I	Semester	1	All proficient ISASP scores & NIACC writing assessment. Intro to Comp and Advanced Comp are strongly

							recommended. Preferred senior level course.
X	X	X	X	NIACC Composition II	Semester	1	NIACC Comp. I w/ passing grade of "C" or better.
X	X	X	X	NIACC Sociology	Semester	1	All proficient ISASP scores. Preferred to be a Jr/Sr level course.
X	X	X	X	NIACC Social Problems	Semester	1	Intro to Sociology is strongly recommended. All proficient ISASP scores. Preferred to be a Jr/Sr level course.

Changes in state law now allow any 9-12 student to take concurrent enrollment courses while also removing any local prerequisites that are not required of all college students. However, colleges still have proficiency requirements for certain courses and the main requirement is proficient scores in all required areas of the ISASP tests and or proficiency on college placement tests such as but not limited to the Accuplacer. If these scores are not met and maintained, a student's availability to take these courses will be declined.

Please note that while the option for any student to take college courses exists, it may not be in the student's best interest to take college courses prior to passing certain other courses and or until the student is fully prepared for the additional rigors of a college course in addition to their other courses.

For example: Courses such as NIACC Comp I/II are not advisable to take until a student's senior year after the completion of Intro to Comp and Advanced Comp. Similarly speaking the content nature of Intro to Sociology and Social Problems are primarily best suited to students who are at least in their junior year of school.

## **NIACC Animal Science (AGS 109)\***

Semester course - 1 credit

Prerequisite: None. Preferred to be a Jr/Sr level course.

Course number: 246                      SCED Code: 18101C                      Grades: 9<sup>th</sup> - 12<sup>th</sup>

This course is designed to provide students a general overview of the livestock industry.

It identifies the ways in which domestic animals serve the basic needs of human foods, fiber, shelter, protection, fuel, and emotional well-being. Students will develop an understanding of and be able to apply the basic principles of animal selection, breeding, genetics, feeding, health and husbandry practices. As a student you will become familiar with the economic and social issues that confront the livestock industry. All students who successfully complete this course will receive three college credits from the North

Iowa Area community College. These credits are transferable to Iowa State University and many other colleges and universities. [Return to Table of Contents](#)

## **NIACC Composition I (ENG 105)\***

Semester course - 1 credit

Prerequisite: All proficient ISASP scores & NIACC writing assessment. Intro to Comp and Advanced Comp are strongly recommended. Preferred senior level course.

Course number: 456      SCED Code: 01103C      Grade: 9<sup>th</sup> - 12<sup>th</sup>

This class focuses on the improvement of writing skills, with an emphasis on expository methods of development and personal experience as supporting material. Students must meet minimum competency requirements in writing to receive a grade of C or higher. (60-0-0-0) Equivalent to ENGL-101, 30-101, ENGL-101, ENGL-104, ENG-102 [Return to Table of Contents](#)

## **NIACC Composition II (ENG 106)\***

Semester course - 1 credit

Prerequisite: Composition I with passing of a C or better

Course number: 460      SCED Code: 01103C      Grade: 9<sup>th</sup> - 12<sup>th</sup>

Students must have earned a C or higher grade in Composition I before enrolling in Composition II. Continuation of ENG-105, Composition II, with an emphasis on argumentative and persuasive writing and research methods. Students must meet minimum competency requirements in writing to receive a grade of C or higher. (45-0-0-0) Equivalent to 30-102, ENGL-102, ENGL-105, ENG-103 [Return to Table of Contents](#)

## **NIACC Sociology\***

Semester course - 1 credit (Concurrent NIACC credit)

Prerequisite: None. All proficient ISASP scores. Preferred to be a Jr/Sr level course.

Course number: 463      SCED Code: 04258      Grade: 9<sup>th</sup> - 12<sup>th</sup>

Sociology is defined as the science of society, social institutions and social relationships. This course involves a scientific analysis of social adjustments, cultural heredity, problems of marriage and family, crime and punishment, the population explosion and minority groups. Sociology would provide information in any line of social work and any field that deals with human relations. [Return to Table of Contents](#)

## **NIACC Social Problems\***

Semester course - 1 credit (Concurrent NIACC credit)

Prerequisite: None. Intro to Sociology is strongly recommended. All proficient ISASP scores. Preferred to be a Jr/Sr level course.

Course number: 296

SCED Code: 04259

Grade: 9<sup>th</sup> - 12<sup>th</sup>

This is a sociology course which studies contemporary social problems from a sociological framework, with an emphasis placed on the conflict perspective. The course examines how social problems are identified, explores underlying conditions and causes of social problems, and considers possible solutions and policy implications. We will explore such issues as mental illness, sex-related social problems, drugs/alcohol, crime, inequality based on gender, race and ethnicity, poverty, and more. [Return to Table of Contents](#)

***\*Please note that according to school board policy 604.10 students are not able to take any courses online that are taught locally here at school unless certain rare conditions are met. Bottom line is if the course is offered here with our teachers, you'll take it here with them. Exceptions will be made for credit recovery programs.***

## Contracted Courses through NIACC

### WHHS 2022-23 Approved Courses (Subject to change for 2023-24)

AGS-109	Animal Science I
MAT-801	Applied Math A
MAT-802	Applied Math B
MAT-803	Applied Math C
MAT-804	Applied Math D
BUS-225	Business Internship
BUS-185	Business Law I
MAT-161	Business Statistics
EDU-235	Children's Literature
ENG-701	Communications I
ENG-105	Composition I
ENG-106	Composition II
BCA-152	Comprehensive Spreadsheets
BCA-215	Computer Business Applications

BUS-152	Creating a Company
SOC-240	Criminology (Added by Addendum, Spring 2023)
PSY-121	Developmental Psychology
EDU-250	Educational Technology & Design
EMS-114	Emergency Medical Responder
BUS-122	Emerging Business Practices and Technologies
WBL-100	Exploring Careers
EDU-219	Field Experience & Seminar
PEH-140	First Aid
BUS-161	Human Relations
AGB-133	Intro to Ag Business
EDU-213	Intro to Education
BUS-130	Intro to Entrepreneurship
PHI-105	Intro to Ethics
ADM-105	Intro to Keyboarding (Added by Addendum, Fall 2022)
PSY-111	Intro to Psychology
SOC-110	Intro to Sociology
HSC-120	Medical Terminology I
HSC-121	Medical Terminology II
HSC-174	Nurse Aide Clinical
HSC-130	Nurse Aide Theory
ADM-131	Office Calculators (Added by Addendum, Fall 2022)
WBL-200A	Practicum/Field Experience
AGA-114	Principles of Agronomy
ECN-120	Principles of Macroeconomics

MGT-101	Principles of Management
ECN-130	Principles of Microeconomics
SPC-112	Public Speaking
SOC-115	Social Problems

**Online Coaching Endorsement Program - requires one lab day at NIACC**

PEC-110	Coaching Ethics, Techniques, and Theory
PEC-115	Athletic Development & Human Growth
PEC-122	Introduction to Anatomy and Physiology for Coaching
PEC-127	Care & Prevention of Athletic Injuries

**WHHS 2022-23 Industrial Program Courses (Subject to change for 2023-24)**

\*All held on NIACC's Campus

**Automotive**

AUT-627	Automotive Electrical Systems
AUT-115	Automotive Shop Safety
AUT-105	Intro to Automotive Technology
AUT-405	Auto Suspension and Steering
AUT-505	Automotive Brake Systems
AUT-113	Transportation Fundamentals
ENG-701	Communications I

**Diesel**

DSL-636	Air Systems and Brakes
DSL-644	Steering & Suspension
DSL-101	Diesel Shop Safety

DSL-142      Electrical Systems

DSL-356      Diesel Engines I

**Tool & Die**

MFG-245      Machine Theory & Operations I

MFG-120      Machine Trade Print Reading I

MFG-137      Machinist Math I

MFG-138      Machinist Math II

BCA-119      Computer Orientation

MFG-302      CNC Fundamentals

MFG-248      Machine Theory & Operations II

MFG-130      Machine Trade Print Reading II

IND-190      Skills and Safety in Industry

PHY-720      Career Physics

**Welding**

WEL-274      SMAW I: SENSE I

WEL-280      Flux Core Arc Welding – Self Shielded

WEL-281      Flux Core Arc Welding – Gas Shielded

WEL-244      GMAW Sh Cir Transfer: SENSE 1

WEL-110      Welding Blueprint Reading

IND-190      Skills and Safety in Industry

WEL-251      GTAW Carbon Steel: SENSE 1

WEL-252      GTAW Aluminum: SENSE 1

WEL-253      GTAW Stainless Steel: SENSE 1

WEL-245      GMAW Spray Transfer: SENSE 1

WEL-275      SMAW II: SENSE 1



WEL-240	Welding Fabrication
MFG-108	Computer Aided Drafting
WEL-262	Thermal Cutting Processes I
WEL-250	Welding Automation

### **Heating and Air Conditioning**

HCR-115	Residential Heating Systems
HCR-155	Troubleshooting Heating Systems
IND-190	Skills and Safety in Industry
HCR-210	Residential Air Conditioning Systems
HCR-240	Troubleshooting Air Conditioning Systems
ELT-745	Maintenance Shop Operations
WEL-335	Ag and Industry Welding

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## **NIACC Academies**

Academies and Programs are Career Link courses of study that combine two years of secondary education with two years of postsecondary education. Students select an academy or program they would like to pursue and then choose classes within the academy or program to further their educational learning. Students receive high school and college credit for these classes, thus earning up to one year of college credit while still in high school. [Return to Table of Contents](#)

## **Business & Entrepreneurship – Garner-Hayfield/Ventura High School**

### **Semester I**

- Introduction to Entrepreneurship BUS-130
- Emerging Business Practices & Technologies BUS-122
- Composition I ENG-105

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### **Semester II**

- Creating a Company BUS-152
- Human Relations BUS-161
- Business internships BUS-225
- Composition II ENG-106

## Education Careers - Forest City High School (Online)

- The Teaching academy provides opportunities for students interested in pursuing the field of education. While taking courses through the academy, students will earn college credit and high school credit at no cost to them.
  - The academy also allows the student to observe and participate in various classrooms early on in their coursework in order to see how theories learned in college courses are relevant to real-life situations.
  - The Iowa teacher shortage areas are designated annually by the Iowa Department of Education.
  - Teachers in shortage areas may be eligible for college student forgivable loans through both the state and federal programs.
- |                                  |                                |
|----------------------------------|--------------------------------|
| - PK-6 & 7-12 Special Education  | - 5-12 Industrial Technology   |
| - English as a Second Language   | - 5-12 Mathematics             |
| - 5-12 Family & Consumer Science | - 5-12 Science                 |
| - K-8 & 5-12 School Counselor    | - K-12 Talented and Gifted     |
| - 5-12 Health                    | - K-8 & 5-12 Teacher Librarian |

### Semester I

- Developmental Psychology PSY-121
- Introduction to Teaching EDU-216
- Field Experience and Seminar EDU-219
- Composition I ENG-105

### Semester II

- Introduction to Psychology PSY-111
- Educational Technology and Design EDU-250
- Child and Adolescent Psychology PSY-223
- Composition II ENG-106

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## NIACC Regional Career Academy - Forest City\*

**\*Please note we currently do not belong to this regional academy even though it is in our region. If a student is interested in joining this program we can inquire if we can purchase an available seat from a participating school, if any exist. If we are able to purchase an available seat and enroll a student the student will need to follow all the same rules we follow for all concurrent enrollment courses.**

The following information may no longer be accurate but was the anticipated course and program offerings of the academy. If a student is interested we can seek out a more updated list from NIACC.

### Northwest NIACC Regional Education Center

**Class Meeting Times:** 8:30-11:30 (15 minute Break)

**Total Hours per Day:** 2.75

**Total Days Classes Meet per Semester:** 75

**Total Meeting Time:** 206 Hours Maximum

**Advanced Manufacturing Academy:** The Advanced Manufacturing Academy exposes students to a wide variety of skills necessary to be successful in today's manufacturing workforce. Students will learn design skills as well as be given the opportunity to put design into practice with hands-on projects. Students completing the Advanced Manufacturing Academy will be able to move right into one of the NIACC manufacturing programs: Welding, Tool & Die, Industrial Mechanics and Maintenance, and Industrial Systems Technology. Students will also

be well prepared for the NIACC HVAC, Automotive Technology, and Diesel Technology programs. Students will be able to explore manufacturing careers and receive college credit by taking NIACC Work Based Learning classes.

#### Fall Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
IND-190	Skills and Safety in Industry	1	7.5	15
ELT-745	Maintenance Shop Operations	3	30	30
ELT-190	Intro to Tech Computing/CAD	3	15	60
WBL-100	Exploring Careers	3	45	0
		<b>Total Hours</b>		202.5

#### Spring Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
WEL-335	Ag and Industry Welding	2	15	30
WEL-110	Welding Blueprint Reading	2	30	0
ELT-788	Fluid Power	2	15	30
IND-166	Mechanical Systems	2	15	30
WBL-110	Employability Skills	2	30	0
		<b>Total Hours</b>		195

**Total Credits Advanced Manufacturing Academy: 20**

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**Construction Trades Academy:** The Construction Trades Academy prepares students for work in residential and commercial construction. Students will be exposed to extensive hands on learning by building actual construction projects. Students will also have lecture time where they will learn about safety, blueprint reading, and computer aided design. Students completing the Construction Trades Academy may choose to continue their education in the NIACC Building Trades program.

#### Fall Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
---------------	-------------	---------	---------------	-----------

CON-107	Construction Safety	2	30	0
CON-121	Carpentry Fundamentals I	4	24	75
CON-305	Cabinetry and Millwork	3	30	30
		<b>Total Hours</b>		189

#### Spring Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
CON-112	Blueprint Reading and Estimating	3	45	0
CON-123	Carpentry Fundamentals II	4	24	75
CAD-216	Architectural CAD	2	15	30
		<b>Total Hours</b>		189

**Total Credits Construction Trades Academy: 18**

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**Information Technology Academy:** The Information Technology Academy will introduce students to computer programming, networking components, and computer operating systems. Upon successful completion of the Information Technology Academy, students are eligible for a Foundations of Technology Certificate. They may choose to continue their education in one of the NIACC Information Technology Programs: Business Technology Specialization, Information Assurances and Security, and Information Technology Specialist.

#### Fall Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
CIS-119	Introduction to Programming	4	60	0
NET-142	Network Essentials	3	45	0
NET-134	IT Essentials	4	45	30
		<b>Total Hours</b>		180

#### Spring Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
---------------	-------------	---------	---------------	-----------

NET-304	Windows Workstation Operating Systems	4	45	30
NET-136	Operating Systems	3	45	0
NET-213	Cisco Networking	4	60	0
		<b>Total Hours</b>		180

### Information Technology Academy Total Credits: 22

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**Health Careers Academy:** The Health Careers Academy is for any student interested in pursuing a career in the health field. It combines practical hands on classes with general education courses for students wanting to transfer to a four year college. The Health Careers Academy prepares students to enter the Associate Degree in Nursing Program at NIACC. For students that are not sure which career in healthcare they want to study, an exploring careers class will be offered that will allow students to earn college credit while observing health occupations firsthand.

#### Fall Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
HSC-130	Nurse Aide Theory	2.5	30	25
HSC-174	Nurse Aide Clinical	1	0	45
ENG-105	Composition I	3	45	0
WBL-100	Exploring Careers	3	45	0
		<b>Total Hours</b>		190

#### Spring Semester

Course Number	Course Name	Credits	Lecture Hours	Lab Hours
HSC-120	Medical Terminology I	3	45	0
EMS-114	Emergency Medical Responder	2	25	20
PSY-111	Intro to Psychology	3	45	0
ENG-106	Composition II	3	45	0

		<b>Total Hours</b>	180
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**Total Credits Health Careers Academy: 20.5**

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## PSEO

The program allows eleventh and twelfth grade students, as well as ninth and tenth grade students identified as gifted and talented by their local district, to enroll in college courses. Through the program, individual students may enroll in an eligible postsecondary course if a comparable course is not offered at their school. Successful completion of the course also generates high school credit and applies toward district subject area and graduation requirements.

The school district pays the eligible postsecondary institution for the cost of the course or \$250, whichever is lower. If the student successfully completes the course, it is provided free to the student (except possible equipment purchases). If a student fails to complete the course and is not eligible for a waiver, the student or his or her parent or guardian may be required to reimburse the district's cost.

Institutions providing PSEO courses are limited. Our current provider of choice (best experience for the students) is through ISU. [ISU PSEO Options Page](#)

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## Advanced Placement

Advanced Placement (AP® ) courses are college-level courses offered by high schools. The courses, curriculum requirements, and optional tests are provided by The College Board. The College Board offers 34 classes in six subject areas, each with an optional final exam at the completion of the course. Based on the examination score and the postsecondary institution's policies, students may be eligible for college credit or advanced standing at the college or university to which they later matriculate.

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## Rules and Contract for PSEO, Concurrent, AP, & Online Courses

[Link to Contract](#)

[Link to Senior Year Plus Guidelines](#)

For those seeking enrollment in college classes while in high school, the following rules and guidelines are necessary to help ensure that your efforts to advance your education are successful. Students will not be enrolled in these courses without signing and agreement that confirms their acknowledgement of these rules. If you have any questions please contact the high school principal or a school counselor. Please note, each post-secondary institution may have additional rules for enrollment and there are specific rules set by the Iowa Department of Education for the [Senior Year Plus](#) program which stipulates the rules and guidelines for these options. The rules and guidelines below are specific to West Hancock and our students.

### **Additional Guidelines and Rules for Students taking College Classes**

1. (HUB Students) Follow the schedule of the host school and NIACC. If there are no classes on a day you report to your first regularly scheduled class at West Hancock at the usual time. Two things to remember, intervention is a scheduled class, and once you are in the building you don't leave the building, even if you have a gap period. You'll report to the library in that case.
2. (Garner Hub and/or students on Clinicals). You are to report back to West Hancock as soon as possible after being released. You should be back in time for lunch without issue, so there is no need to eat on the way. If you need to stop and get gas, that is understandable on occasion. There should be no other stops or detours.
3. Enrollment in college courses needs to be completed approximately a minimum of a month prior to the start of a semester. This is the best way to ensure you can get into your preferred classes and that books can be secured for the first day of classes.
4. The only time you can make a change on your schedule and drop a NIACC or concurrent course is during West Hancock's window for making schedule changes prior to the beginning of each semester. While NIACC or other post-secondary school may let you drop later without it affecting your college transcript there are other impacts on the high school end. If you choose to drop a college course after our window closes, you'll receive an F on your report card and will be ineligible at the mid-term and/or quarter (on West Hancock's end) and then for 30 days at the semester for the state rule as well.
  - If taking a PSEO class you will also pay the school back the \$250 fee if you fail or drop a course.
5. We do not recommend taking any college courses that will be in your anticipated area of study/major. These classes do not always transfer as we expect and one of your best

resources in securing a job after college is through personal connections with your professors. Taking these classes in person, with your professor will always be your best option. We recommend using this program for taking care of elective courses that are not within your primary program of study.

6. You need to be checking your email and paying attention to changes in schedule at the high school level.

7. If clinical time is going to impact your lunch please see a counselor or the principal as soon as possible.

8. You may be asked to rent books on your own. If so you will be reimbursed by the school.

9. All books need to be returned on time. Any damaged or missing books will result in the student paying the replacement costs of the book.

10. When taking college courses outside of the HUB format, you'll be scheduled to the library. You are to check in there daily, but may sit at the tables in the commons under a couple of conditions; you get your work done, you don't disrupt or join any other classes (this includes PE), and you don't distract the other students outside of passing periods. Failure to follow these rules will keep you in the library.

### **Things to keep in mind...**

College courses are great to do in high school but come with risks and costs. Things to be aware of include...

1. The results of these courses will stay on your college transcript as well as your high school transcript permanently. Make sure you are ready for the challenge as well as the benefit.

2. College courses come with a lot of work. A 3 credit hour course should take 3 hours of study time per day. Do not overload yourself and make sure you can handle the workload you are signing up for. Remember these courses are optional.

3. Every college course, whether at the college or online, uses an online system for students to post to and use for resources, it also contains a gradebook and copy of the syllabus for the course. We highly encourage parents to get your student's username and password to check on grades as the only report the high school receives from the college will arrive at the end of the semester.

4. College instructors are not required to communicate with parents of the students. Because of this, if you have any concerns with your student in their online or face-to-face college course, please contact us and we will serve as a liaison between yourself and the college.

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# Alternative Education

Alternative education courses include the options for credit recovery, an alternate setting, or a way to accumulate classes in an expedited manner. Enrollment in the Alternative Education program is a collaborative decision between the student, parent, school counselors, and the building principal. Currently there are a few options for Alternative Education settings;

- APEX Learning\*
  - Must be enrolled and attending in house (limited by state code). This program focuses mainly on Core classes and elective options with a credit recovery focus.
  - <https://www.apexlearning.com/catalog>
- eDynamic Learning\*
  - Must be enrolled and attending in house (limited by state code). This program is not for credit recovery and focuses mainly on CTE and elective courses. Courses need to ideally match an offering that a licensed in-house educator can assess.
  - [eDynamic Learning Course Catalog](#)
- In house credit recovery
  - This is a new option we are exploring and hoping to expand, but will focus on the ability to recover credits from a failed course by retaking content from our teachers in an alternative placement/setting. Must be enrolled and attending in house (limited by state code)
- Iowa Net High
  - This option of courses uses competency based education and a non-traditional setting to help students recover credits and maintain progress towards a targeted graduation date. Enrollment in this program requires the agreement of the student, parent, school counselors, high school principal and Iowa Net High. Students enrolled in this program must work with a mentor and complete community service. Failure to maintain adequate progress in this program can lead to removal from enrollment. Enrollment in this program may be limited. There are options for in-house, hybrid, and off campus enrollment.

**\*Please note that according to school board policy 604.10 students are not able to take any courses online that are taught locally here at school unless certain rare conditions are met. Bottom line is if the course is offered here with our teachers, you'll take it here with them. Exceptions will be made for credit recovery programs.**

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# Work Experience and Internships

Semester course - 1 credit (Each period)

Prerequisite: NCRC Test Preferred - If available

Course number:                SCED Code:                Grade:12th

Employment is the core of a person's lifestyle whether the work involves a specialized career, a semi-skilled position, an entry level job, or military service.

- This class is designed for seniors as part of transition planning from school to the workforce. The overall purposes are:
- To provide an opportunity to participate in actual work experiences through job placement.
- To develop acceptable work attitudes that employers expect.
- To provide entry level skill training in a career cluster area of their choice.

The program participants include: the student, employer, school to work coordinator, a vocational classroom instructor in a consultative role, and the parent in a supportive role. Grading will include worksite evaluations, weekly assignments, journal entries.

The time frame of the work placement will be scheduled on an individual basis but must be established by the beginning of the quarter prior to the quarter desired. Students must provide their own transportation to and from the work site and must be in good academic standing with the district including grades and attendance.

[Work Study Program Guidebook](#)

## Work Release (For Credit - if licensed teacher available)

Can be combined with senior leave if the following conditions are met:

- If-available - Student has earned their National Career Readiness Certificate (NCRC)
- Student received credit for Basic Communications.
- All senior release qualifications are met.
- Student is passing all classes during the year. Any student who is ineligible for extracurricular activities will have their work release suspended until eligibility is restored.
- Students who within the last year have had, or are currently experiencing attendance issues (more than 2 unexcused absences) will be removed from this program.
- Students are not allowed to work with or for a family member.
- Students will provide weekly reports to the school counselor or teacher overseeing this program.
- If transportation is needed, the student must provide their own reliable transportation. Parent permission will be secured, in advance, to allow students to drive to their employment.

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## Senior Release Policy

- Senior release will be made available to seniors who are on track to graduate and have passed all classes the previous semester.
- Seniors may choose to replace 1<sup>st</sup> or 9<sup>th</sup> period study hall with senior release.
- Seniors must still take 6 classes and PE. Unless exception clauses under the Physical Education criteria are met.
- Seniors must have this approved by their parents, the guidance counselor and the principal.
- If the student is involved in extracurricular activities they need to work with the principal or counselor to ensure they can safely manage their participation and senior release. This may impact which hour (1st or 9th) leave is allowed, or if it should be denied. This does however, create a possibility for a senior to have a release period immediately before or after an extracurricular activity.
- A senior can extend senior release if taking an online college course that is the period immediately before or after senior release.
- Seniors with a release period, when in the building, need to follow all school rules, including not wearing hats in the building while school is in session.
- Seniors who are in the building at a time they are normally on release (therefore not scheduled for a class) are to remain in the commons quietly and not disturb or join any other classes.
- Students may be assigned to the library if they cannot abide by these rules.
- Senior release can be pulled from any student who is displaying attendance, disciplinary, or academic issues.

Principal\_\_\_\_\_

School Counselor\_\_\_\_\_

Parent\_\_\_\_\_

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# Special Education Resource Room

West Hancock High School provides a learning resource room for students who need a little extra help with their schoolwork and who have special needs in one or more areas of learning. The main objective of the resource room is remediation in areas most challenging to the student. This may include reading, pronunciation, comprehension, mathematics, vocabulary, written language and expression, etc. Through remediation the goal is to prepare the student for everyday life after high school.

A secondary goal is to provide assistance and support for class assignments and upcoming tests. A student may need more immediate feedback to determine if material presented in class is understood. The resource room offers a more individualized setting to help meet these needs. The resource room teacher's role is not to give out answers, but to help the student find the answer.

The resource room is not a study hall but a learning center providing opportunities surrounding specially designed instruction to work in an individualized atmosphere, which provides the instructor with an opportunity to help students achieve personal success and a positive feeling about school.

To be served in the resource room program, a student must be referred by a teacher, principal, parent, or by him/herself. Next, the parent must approve of testing to gain possible eligibility. If this permission is granted, personnel from Central Rivers Area Education Agency will determine the student's intelligence and grade level achievement in major academic areas. A student must meet specific criteria in order to qualify for the program. If eligible an initial staffing is scheduled involving parents, building principal, Central Rivers AEA consultant, special needs (resource room) teacher, general education teacher and the student. The purpose of the staffing is to determine what goals and objectives should be incorporated to best meet the student's needs.

Parents must give approval for any service to be provided. Once a student is placed in the program, staffing's will be held a minimum of once a year (annual review) and more often if needed. During the course of the year, the resource room teacher will periodically communicate information to the parents of progress made and/or any concerns regarding the student.

Students in the resource room program are eligible to earn .25 credits per semester if the student attends at least 120 class periods during the school year. Students who attend the resource room for an academic class (example: math, English, science, social studies, etc.) will receive one full credit for that class but such time for that particular class would not count towards the 120 class periods mentioned above. The 120 or more class periods will be recorded on the report card as STUDY SKILLS. S (satisfactory) or U (unsatisfactory) will be used for marking study skills on the student's report card. [Return to Table of Contents](#)

# Seal Of Biliteracy

The Seal of Biliteracy is an award given by a district to recognize students who have attained proficiency in two or more languages, one of which is English, by high school graduation. Being able to know and use more than one language is a critical skill for the 21st century. The seal of biliteracy:

- Values language as an asset
- Recognizes the value of language diversity & cultural identity
- Prepares students with 21st century skills that will benefit them in the labor market and the global society
- Provides employers, universities, and grant/scholarship providers with a method to recognize applicants for their dedication to attainment of biliteracy

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