

CUBA SENIOR HIGH SCHOOL



COURSE DESCRIPTION HANDBOOK 2023–2024

Table of Contents

Agriculture pages 5 – pages 11

Artpages 12 – pages 15

English pages 16 – pages 20

Family and Consumer Sciencepages 21 – pages 29

History pages 30 –pages 41

Math pages 42 – pages 45

Music pages 46 – pages 47

**Physical Education, Driver 's Education,
And Weights pages 48 – pages 51**

Science pages 52 – pages 57

Technology pages 58 – pages 61

CUBA HIGH SCHOOL GRADUATION REQUIREMENTS

Cuba High School operates on a traditional 7 period scheduling system.

Total Credits Required for Graduation = 24

To be classified as a:	Sophomore	You need 6 credits
	Junior	You need 12 credits
	Senior	You need 18 credits
	To Graduate: You need at least 24 credits	

MINIMUM COURSE REQUIREMENTS FOR GRADUATION

Driver's Education - .5 credit	Resource Management - .5 credit
English - 4 credits	Science - 3 credits
Fine Art Elective – 1 credit	Social Studies Electives- 1.5 credits
Health - .5 credit	Civics- .5 credit
Mathematics - 3 credits (including Geometry)	U.S. History- 1 credit
Physical Education - 4 credits	

SCHEDULE OF REQUIREMENTS BY GRADE LEVEL

Freshman

English 1
Math (assigned)
Science
Physical Education
World/U.S. Geography
Driver's Ed/Health
Elective
Elective

Sophomore

English II
Math (assigned)
Science
Physical Education
Social Studies Elective
Elective
Elective
Elective

Junior

English III
U.S. History
Physical Education
American Gov't/Resource Mgt
Math
Science
Elective
Elective

Senior

English IV
Physical Education
Social Studies**
Science**
Math**
Elective
Elective
Elective

** If requirement not fulfilled previously

COLLEGE PREPARATORY PROGRAM

Admissions requirements vary greatly from school to school. However, the above curriculum should fulfill requirements at most 4-year institutions. Community colleges and trade/technical schools usually have less stringent requirements.

Students who plan to continue their education at a four year university or college should be aware that most four year institutions will require the following high school coursework for admission:

- 4 years of English emphasizing written and oral communication and literature
- 3 years of mathematics beginning with algebra 1 and including geometry
- 3 years of high school social studies emphasizing history
- 3 years of laboratory science- including chemistry and physics
- 2 years of foreign language- this requirement varies greatly from school to school.

Some, including the University of Illinois may require up to 3 years of the same foreign language for admission.

Department:
Agriculture

Agriculture Flowchart:

1. Intro to Agriculture Industry
2. Agriculture Science, Basic Agriculture Mechanics
3. Horticulture, **or** Natural Resource Management and Conservation, **or** Advanced Agriculture Mechanics, **or** Agriculture Business

***Course: Introduction to Agriculture Industry**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 9-10

Description:

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

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

Special Projects: Occasional homework and special projects will be assigned as necessary.

***Course: Agricultural Science**

****May be taken for a Science credit****

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 10-11

Description:

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

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

***Course: Agricultural Business Management**

******* THIS COURSE CAN BE TAKEN IN PLACE OF RESOURCE MANAGEMENT *****

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 11-12

Description: This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: business ownership types, planning and organizing the agribusiness, financing the agribusiness, keeping and using records in an agribusiness, operating the agribusiness, agricultural law, taxes, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

***Course: Horticulture Production and Management**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 11-12

Description:

This advanced course offers instruction in both the greenhouse production and landscape areas of horticulture. Units of study include plant identification, greenhouse management, growing greenhouse crops, landscape design, installation and maintenance, horticulture mechanics, nursery management, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

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

******THIS COURSE WILL COUNT AS A SCIENCE CREDIT******

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 11-12

Description:

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

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

***Course: Basic Agriculture Mechanics**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 9-10

Description:

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

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

***Course: Advanced Agriculture Mechanics**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 11-12

Description:

This course will concentrate on expanding students' knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are: design, construction, fabrication, maintenance, welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

Special Projects: Occasional homework and special projects will be assigned as necessary.

Department:
ART

***Course: Art I** (Meets Fine Art Elective requirement)

Duration: 2 Semesters

Required for graduation: Any of the four levels of Art can fulfill the current college entrance requirements for humanities.

Credit: 1

Who may take this course: Grades 9-12

Description:

Art I will contain a broad span of media-based projects including, painting, printmaking, ceramics, mixed media, and 3D art. Art I will provide students with the basic knowledge of Prehistoric art history, written critiques, portfolio building skills, and general art supply safety.

Prerequisites: none

Homework: Homework will be assigned throughout the year as practice of skills and knowledge.

Special Projects: Final sketchbook critique, and portfolio(digital). Students may participate in the Conference Art Show or the Town & Country Art Show.

Special equipment or materials: Sketchbooks and chromebooks will be needed. Students may need to supply some art materials.

***Course: Art II**

(Meets Fine Art Elective requirement)

Duration: 2 Semesters

Required for graduation: Any of the four levels of Art can fulfill the current college entrance requirements for humanities.

Credit: 1

Who may take this course: Students who have successfully completed Art I or who have been otherwise approved to move ahead to Art II by instructor.

Description:

Art II will contain a broad span of media based projects including, painting, printmaking, ceramics, mixed media, 3D art. Art II will provide students with the basic knowledge of Modernism in art history, written critiques, portfolio building skills, and general art supply safety.

Prerequisites: Art I, unless otherwise approved by the instructor.

Homework: Homework will be assigned throughout the year as practice of skills and knowledge.

Special Projects: Final Project, sketchbook critique, portfolio(digital), and mandatory participation in Conference Art Show. - Minimum 1 piece for entry. Students may participate in the Town & Country Art Show in the Spring.

Special equipment or materials: Sketchbooks and chromebooks will be needed. Students may need to supply some art materials.

***Course: Art III**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 11-12

Description:

Art III will cover a breadth of advanced media-based projects, beginning to focus on original thought rather than technique. Media explored will include, but may not be limited to Acrylic/Watercolor/Ink, Printmaking, Ceramics, Mixed Media, and 3D art. This course will cover the work of Contemporary Artists (1970-present). Students will investigate the meanings behind art more thoroughly while creating their own original work.

Prerequisites: Art I & Art II or Instructor Approval

Homework: none

Special equipment or materials: Students need to supply a sketchbook.

***Course: Studio Art**

Duration: Semester(s): 2

Required for graduation: No

Credit: 1

Who may take this course: Grades 11-12

Description:

Studio art will allow students to explore their chosen medium/media more deeply. Students will complete project plans to guide their individual learning paths. Students will research artists that are directly related to their chosen/topic/media/technique. Students will be required to keep a sketchbook and portfolio of their progress. Digital portfolios will be polished to be used for college admissions/scholarship applications. Students will be required to participate in the conference art show.

Prerequisites: Art I & Art II or Instructor Approval

Homework: none

Special equipment or materials: Students need to supply a sketchbook.

Department:
English

English I (9th Grade)



English II (10th Grade)



English III (11th Grade)



English IV (12th Grade)

***Course: English I**

Duration: 1 year

Required for graduation: yes

Credit: 1

Who may take this course: 9th grade

Description:

This course involves the study of certain prescribed areas of literature that include the following: short stories, novels, poetry, and drama. The class is structured to establish an understanding of grammar mechanics and usage, as well as refining writing techniques, with an emphasis in paragraph writing in both creative and formal writing. Students will periodically give presentations to the class.

Prerequisites: None

Homework: Students demonstrate a variety of skills through critical analysis in discussion and writing.

Special Projects: yes

Special equipment or materials: A variety of novels, short stories, and poems will be used in printed and digital formats.

***Course: English II**

Duration: 1 year

Required for graduation: yes

Credit: 1

Who may take this course: 10th grade

Description:

This course involves the study of certain prescribed areas of literature that include the following: short stories, novels, poetry, and drama. The class is structured to establish an understanding of grammar mechanics and usage, as well as refining writing techniques in both creative and formal writing. The literature as well as writing builds from skills learned in English I. Students will periodically give presentations to the class to further develop listening, speaking and reading skills as listed in the state standards.

Prerequisites: English I

Homework: Students demonstrate a variety of skills through critical analysis in discussion and writing.

Special Projects: yes

Special equipment or materials: A variety of novels, short stories, and poems will be used in both printed and digital format.

***Course: English III**

Duration: 1 year.

Required for graduation: Yes

Credit: 1

Prerequisite: English I & II

Who may take this course: Grades 11-12 (if Seniors have not already passed the class)

Course Description:

This course concentrates on two main areas: literature and composition. The first area, literature, focuses on various types of writing in American literature. The composition component focuses on the requirements listed in the Illinois State Learning Standards for ELA Writing.

***Course: English IV**

Duration: 1 year

Required for graduation: Yes

Credit: 1

Prerequisite: English III

Who may take this course: Seniors

Course Description:

This course concentrates on two main areas: literature and composition. The first area, literature, focuses on various types of writing in British & American literature. The composition component focuses on the requirements listed in the Illinois State Learning Standards for ELA Writing.

Special Projects: Senior Project

All seniors at Cuba High School must do a community service project as a graduation requirement. **This is a policy set by the Fulton County CUSD #3 Board of Education.** The following information outlines some basic rules all seniors must follow for this project:

1. Each senior must have a mentor (cannot be a relative) to verify work.
2. Project work cannot begin before September 1.
3. Simply volunteering for an organization = 30 hours of work
Developing a physical project (i.e. building something to donate, organizing an event, etc.) = 15 hours of work
4. No fundraisers as projects are allowed.
5. The project does not have to cost anything. Getting donations for materials is encouraged.
6. All seniors will write a 3-5 page research paper connected to their projects.

7. Any project that does not have a community service portion will receive no higher than a B- for a final grade.
8. All seniors must present their projects before a panel of judges consisting of a staff member and community members.
9. Projects may not be worked on during school hours while school is officially in session.
10. Any senior who has applied and has been accepted for early graduation must present his/her project before a panel of judges prior to the end of first semester.
11. All seniors will complete and hand in a portfolio in December.

Department:
Family and Consumer Science

***Course:** Living Environment

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

Learning experiences are designed to provide students with the basic knowledge and skills needed to select , acquire, maintain and manage living environments. The selection and furnishing are related to factors such as social-economic status, individual tastes, psychological effects, and aesthetic value. Students will learn the history of housing, styles, elements and principles of design, and basic construction.

Prerequisites: none

Homework: 1-4 hours per week

***Course: Foods I**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: 9-12

Description:

DID SOMEONE SAY FOOD? Learn how food plays a role in overall health and nutrition, particularly for teenagers. Students will learn to find their way around the kitchen and develop basic food preparation skills to produce delish dishes. They will learn kitchen safety and sanitation. Sometimes students will have the opportunity to prepare their own food. They will be responsible for the majority of the ingredients for that lab. Students will also learn about fruits and vegetables and dairy products.

Prerequisites: none

Homework: 2-3 hours per week

Special Projects: none

***Course: Foods II**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

Learn more about how food plays a role in overall health and nutrition. Students will learn about the careers available in the food industry. They will also learn about meat, poultry, fish, shellfish, and baking. They will learn to budget for their meals. Most learning will take place through laboratory experiences. Sometimes students will have the opportunity to prepare their own food. They will be responsible for the majority of the ingredients for that lab.

Prerequisites: Pass Food I with a 'C' or better.

Homework: 1-3 hours per week

Special Projects: none

Special equipment or materials:

Sometimes they will get the chance to prepare their own food. They will be responsible for the majority of the ingredients for that lab.

***Course: Child Care**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 11-12

Description:

This course is a combination of Child Development and Parenting. This course will cover information about intellectual, physical, and emotional development of children from conception to adolescence. This course will also introduce health and safety standards for children and consider the responsibilities, satisfactions, and stresses of parenthood.

Prerequisites: none

Homework: 2-3 hours per week

Special Projects: none

***Course: Adulting 101**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

This course is designed to help students develop skills they will need to be successful as adults. Students will learn things that adults may take for granted, such as unclogging a sink, filling out a job application, tying a tie, paying taxes, smart shopping, and etiquette.

Prerequisites: none

Homework: 1-4 hours a week

Special Projects: none

***Course: Clothing I**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

This course is designed to provide basic knowledge and understanding of the design, development, and production of textile products. Through hands-on and project based learning experiences, students will discover fiber characteristics, fabric construction methods, elements of design, and basic construction skills used in apparel industries.

Prerequisites: none

Homework: 1 hour per week

Special Projects: Drawstring bag, PJ pants/shorts, and Quilted stocking

Fee: Each student will be required to purchase the basic sewing supplies and their materials for their own projects.

Special equipment or materials: Basic sewing supplies and materials for projects.

***Course: Clothing II**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

This course is designed to provide basic knowledge and understanding of the design, development, and production of textile products. Through hands-on and project based learning experiences, students will discover fiber characteristics, fabric construction methods, elements of design, and basic construction skills used in apparel industries.

Prerequisites: Pass Clothing I with a 'C' or better.

Homework: 1 hour per week

Special Projects: The class as a whole will decide on a project OR each individual student will choose their own projects.

Fee: Each student will be required to purchase the basic sewing supplies and their materials for their own projects.

Special equipment or materials: Basic sewing supplies and materials for projects.

***Course: Introduction to Family and Consumer Science**

Duration: 1 Semester

Required for graduation: No

Credit: 1

Who may take this course: Grades 9-12

Description:

This course introduces students to the field of family and consumer sciences and the many careers available in this field. This will include laboratory experiences in all the FCS fields.

Areas covered:

- Human Development
- Interpersonal and Family Relationships
- Clothing Care
- Consumer Education
- Food Preparation

Prerequisites: none

Homework: 2-3 hours per week

Special Projects: none

Fee: \$20.00

***Course: Mindful Mindset**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 11-12

Description:

The purpose of this course is to help prepare the students in their personal, family and social life. They will learn about personal development, communication skills, and relationships.

Prerequisites: none

Homework: 1-3 hours per week

Special Projects: They plan an event (wedding or family vacation).

***Course: Resource Management**

Duration: 1 Semester

Required for graduation: Yes

Credit: .5

Who may take this course: Grades 11-12

Description:

Want to be a Millionaire? This is your course. Students will be able to understand and apply consumer skills such as managing finances including budgeting, insurance, loans, taxes, etc.. This course uses the Dave Ramsey - Foundations program. This course is online for most of the work.

Prerequisites: none

Homework: 1-2 hours a week

Special Projects: none

Department:
History/Social Science

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

Duration: 1 Year

Required for graduation: Yes

Credit: 1.0

Who may take this course: Grades 10-11

Description:

U.S. History examines the major events and turning points from the pre-colonial era through the modern age. The course leads students toward a clearer understanding of the patterns, processes, and people that have shaped U.S. history. As students progress through each era of U.S. history, they will study the impact of dynamic leadership and economic and political change on the rise of the United States to global prominence, the influence of social and political movements on societal change, and the importance of modern cultural and political developments. Recurring themes lead students to draw connections between the past and the present, between cultures, and between multiple perspectives.

1st Semester

- Chapter 1: America, Africa, & Europe Before 1500: *Why might a U.S. historian study the Americas, Africa, and Europe before 1500?*
- Chapter 2 - New Empires in the Americas, 1400-1700: *How did Europeans change life in the Americas?*
- Chapter 3 - The English Colonies, 1600-1700: *How did the colonial experience shape America's political and social ideals?*
- Chapter 4 - The American Revolution, 1760-1785: *Why were the American Patriots willing to risk their lives for independence?*
- Chapter 5 - Launching the Nation, 1785-1805: *How did challenges and disagreements help shape the new nation?*
- Chapter 6 - War & Expansion in the Americas, 1800-1820: *How should the War of 1812 be remembered?*

- Chapter 7 - A New National Identity, 1810-1830: *Why did America's national identity change in the early 1800s?*
- Chapter 8 - The Age of Jackson, 1825-1845: *Did Andrew Jackson advance the cause of democracy?*
- Chapter 9 - Expansion & Conflict, 1820-1855: *What was gained and lost as Americans expanded into the Southwest?*
- Chapter 10 - A Divided Nation, 1845-1865: *Could the Civil War have been avoided?*
- Chapter 11 - The Civil War, 1860-1866: *How did the Civil War transform the nation?*

2nd Semester

- Chapter 12: Reconstruction, 1860-1880: *To what extent did Reconstruction achieve its goals?*
- Chapter 13 - The Industrial Life, 1870-1900: *How revolutionary was the Second Industrial Revolution?*
- Chapter 14 - Immigrants & Urban Life, 1870-1910: *How did immigration and rapid urban growth shape life in the United States?*
- Chapter 15 - The Progressive Spirit, 1865-1925: *How progressive were the Progressives?*
- Chapter 16 - America as a World Power, 1860-1920: *Why did the United States turn to empire in the late 1800s?*
- Chapter 17 - World War I, 1914-1920: *How did World War I impact America and transform Europe?*
- Chapter 18 - The Roaring 20s, 1918-1930: *How did American society change during the Roaring Twenties?*
- Chapter 19 - The Great Depression, 1925-1940: *Was the Great Depression inevitable?*
- Chapter 20 - World War II, 1935-1950: *How did World War II impact the lives of Americans and the nation's role in the world?*
- Chapter 21 - The Cold War, 1945-1960: *How might the Cold War have been prevented?*
- Chapter 22 - The Vietnam War, 1960-1975: *Why did some Americans oppose the Vietnam War?*
- Chapter 23 - The Civil Rights Movement 1950-1975: *How successful was the civil rights movement?*

Prerequisites: none

Homework: 1-2 hours per week

Special Projects: none *See note below about the 6 Social Science Skills that are promoted through this class

***NOTE:** This course is designed to facilitate the 6 competencies of History and Social Science created by the newly revised IL History and Social Science Standards. A Joint Committee on Administrative Rules, a bipartisan legislative oversight committee created by the IL General Assembly, approved revisions to the K-12 Illinois Social Science standards. The changes were **created by a committee of educators representing the diversity of the Land of Lincoln** under the leadership of Elizabeth Hiler, Principal Consultant of Social Science, and Erica Thieman, Director of K-12 Curriculum and Instruction at the Illinois State Board of Education (ISBE). The revised standards impact the 2022-23 school year. The

Illinois Civics Hub has created a google document for each grade band, placing the current standards and proposed revisions side by side to help plan for curriculum shifts (*This is what this document is based on*)

The 6 competencies/skills are

- SKILL #1 - Recognize perspectives & the role of Identity
- SKILL #2 - Evaluate systems, inequity, & power
- SKILL #3 - Investigate the World
- SKILL #4 - Conduct Analysis & Draw Conclusions
- SKILL #5 - Communicate Effectively
- SKILL #6 - Take Action to Effect Change & Reflect

***Course: Civics**

Duration: 1 Semester

Required for graduation: Yes

Credit: 0.5

Who may take this course: Grades 10-11

Description:

Civics is a semester-long course that provides students with a practical understanding of the principles and procedures of government. This course will examine the origins and founding principles of American government, review the Constitution and its Amendments, and investigate the development and extension of civil rights and liberties. The course will also guide students through the function of government today and the role of citizens in the civic process. More importantly, students will develop the 3 civic dispositions essential to being actively engaged and informed citizens: Participating in current and controversial discussions (C.C.I.D.), simulations of democratic processes (S.O.D.P.), and informed action service learning (I.A.S.L.).

Course Overview

- Chapter 1 - Introduction to Civics:
- Chapter 2 - Foundations of Government
- Chapter 3 - Origins of American Government
- Chapter 4 - The Constitution
- Chapter 5 - Legislative Branch

- Chapter 6 - Executive Branch
- Chapter 7 - Judicial Branch
- Chapter 8 - The Election Process
- Chapter 9 - Local & State Governments
- Chapter 10 - County Government: Creating a Local Action Plan

Prerequisites: none

Homework: 1-2 hours per week

Special Projects: none **See note below about the 6 Social Science Skills*

***Course: Current Events**

Duration: 1 Semester

Required for graduation: No

Credit: 0.5

Who may take this course: Open to all grades 9-12

Description:

Current events is a semester-long ELECTIVE course designed to provide students with the opportunity to discuss, understand, and explore local, national, international, political, economic, and social issues in a respectful, meaningful, and active way. Throughout the term, students will stay up to date on current issues and trends. Because the subject of this class is “contemporary,” topics will vary considerably depending on the current news cycle. Students will be challenged to listen and support their views on a variety of current and controversial issues. A special emphasis in this course will be placed on fostering news and media literacy (accessing, analyzing, evaluating, creating, and acting using all forms of communication). Our ability to analyze and judge the reliability of news and information is a crucial 21st-century skill. Students will therefore learn to differentiate between facts, opinions, and assertions in the media

we consume, create, and distribute. News and media literacy are essential components of life in contemporary society.

Upon completion of this course, Students will be able to...

1. Identify and examine current events and issues that are affecting modern society.
2. Discuss and deliberate current events and issues that are affecting society today.
3. Evaluate the impact and importance of selected current events and issues on individuals and groups.
4. Develop an ability to access and evaluate diverse sources of news and information (news literacy)
5. Develop an understanding of the role of the news media journalism in our democracy
6. Evaluate effective and ineffective forms of civil discourse

5 Key Questions of Media Literacy

- K.Q. #1 - Who Created this Message? *All Media Messages are Constructed*
- K.Q. #2 - What creative techniques are used to attract my attention? *Media messages are constructed using creative language*
- K.Q. #3 - How might different people understand this message differently? *Different people experience the same media messages differently*
- K.Q. #4 - What values, lifestyles, and points of view are represented? *Media have embedded values & points of view*
- K.Q. #5 - Why is this message being sent? *Most media messages are organized to gain profit &/or power*

Prerequisites: none

Homework: 1-2 hours per week

Special Projects: none *See note below about the 6 Social Science Skills

***Course: Sociology**

****THIS COURSE MAY BE TAKEN FOR DUAL CREDIT****

Duration: 1 Semester

Required for graduation: No

Credit: 0.5

Who may take this course: Open to all grades 9-12

Description:

Sociology is the study of social life, social change, and the social causes and consequences of human behavior (ASA 2021). Sociologists critically analyze widely held values and beliefs to uncover the underlying processes of social life and social behavior (Adkins-Covert 2006). Understanding sociology helps discover and explain social patterns and see how these patterns change over time and in different settings. Sociology also develops critical thinking by revealing the social structures and processes that shape diverse forms of life.

Upon completion of this course, Students will be able to...

- Apply sociological thinking by comparing and contrasting your own experiences with those of people in other parts of the United States and the world.
- Develop an understanding of the structural forces at play in everyday life
- Distinguish between functionalist, conflict, and interactionist perspectives of sociology (and apply them to real world situations)
- Create meaningful questions that drive effective discussions about the structural forces at play in everyday life.
- Understand and demonstrate positive, sociological discourse that utilizes empirical data as support
- Design meaningful actions that seek to positively impact our immediate social world
- Analyze and apply sociological perspectives on inequality, especially as they relate to class, race, and gender

Course Overview

- Chapter 1: Introduction to Sociology: *What is the main focus of sociology? How did it develop as a subject? What approaches do sociologists take when studying society?*
- Chapter 2 - Cultural Diversity and Conformity: *What is the relationship between culture and society? How do Sociologists study cultural variations without judgment? What are the core values of American society, and how have they changed?*
- Chapter 3 - Social Structure: *What types of societies have sociologists recognized? What functions do groups perform? What do sociologists mean by roles and statuses and how have they been assigned and ascribed?*
- Chapter 4 - Social Stratification: *How has American society been organized based on social class? How achievable is social mobility? What does it mean to be in poverty? Where causes poverty and how can it be resolved?*
- Chapter 5 - Socialization and Hypercapitalism: *What does hypercapitalism mean? How have advertisements in capitalist society impacted the well-being and civic participation of children? Who are the most important agents of socialization?*
- Chapter 6 - Race and Ethnicity: *How can race be viewed as a myth and a reality? What makes minority groups different from dominant groups? What is the difference between prejudice & discrimination?*
- Chapter 7 - Gender, Sex, and Sexuality: *How have sociologists approached the topics of sex and gender? How are gender roles and gender identity related to the different experiences of boys and girls?*

- Chapter 8 - Social Control and Deviance: *How does society establish and enforce norms? How do sociologists approach the topics of deviance and crime? What are the challenges facing the American criminal justice system?*

Prerequisites: none

Homework: 1-2 hours per week

Special Projects: none *See note below about the 6 Social Science Skills

***Course: Illinois History**

Duration: 1 Semester

Required for graduation: No

Credit: 0.5

Who may take this course: Open to all grades 9-12

Description:

This course seeks to examine the history, politics, economics, society, and culture of Illinois, giving special attention to our local 16-county region that has often been referred to as “Forgottonia.” The course leads students toward a clearer understanding of the patterns, processes, and people that have shaped our state. In recognition of the Illinois bicentennial in 2018, students will examine major events in the state’s 200 year-long history. As students progress through each module, they will study the social, economic, and political change in Illinois. This includes the influence of social and political movements on societal change, and the importance of modern cultural and political developments. Recurring themes lead students to draw connections between the past and the present, between cultures, and between multiple perspectives.

Upon completion of this course, Students will be able to...

- Reflect on the role and importance of local history and how our political, social, and economic history shapes our community today
- Identify and position major events of local history as they relate to major periods in U.S. history through the creation of a digital timeline
- Use graphic organizers to demonstrate an understanding of cause and effect as it relates to our local history
- Examine the work of local historians who have published books or other works about our local history
- Create meaningful questions that drive effective discussions about local history
- Curate quality sources of information that best address these questions
- Develop interview skills that demonstrate an ability to actively listen
- Reflect on the experiences of others throughout history and its impact on your life today
- Develop an appreciation for everyday experiences in history beyond major events like WW2, Vietnam, the Great Depression, etc..
- Identify and attempt to contact informed experts to shed further light on these questions
- Contribute to the Forgottonia Project podcast by designing your own podcast episode
- Participate in a field trip experience to one or more of the following: Easley Pioneer Museum, Dickson Museum, WIU Archives, and/or the Canton Heritage Museum
- Explain the history of these museums/institutions and the role they play in the community
- Analyze the major artifacts and exhibits harbored in these museums and reflect on their impact and meaning today

Course Overview

- Module 1 - Indigenous Americans in Illinois: *Dickson Mounds, Mississippian Culture, Black Hawk War, Trail of Tears*
- Module 2 - Early Settlements in Illinois: *New Salem, New Philadelphia, Nauvoo and the Mormon Wars*
- Module 3 - Dime Novel Desperados Book Study: *The Notorious Maxwell brothers who grew up in Fulton County*
- Module 4 - Illinois in the Civil War: *This Infernal War* by Tim Roberts
- Module 5 - The Economy of Spoon River: *Mining, Farming, Labor Experiences, War Experiences (Camp Ellis)*
- Module 6 - Weird Illinois Local Legends and Best Kept Secrets of our State
- Module 7 - Notable Citizens of Illinois: *Carl Sandburg, Edgar Lee Masters, etc.*
- Module 8 - Postwar Illinois: *Sundown Town Heritage, Forgottonia Story, Veteran and Wartime experiences*

Prerequisites: none

Homework: 1-2 hours per week

Special Projects: none *See note below about the 6 Social Science Skills

***Course: Contemporary World Issues**

Duration: 1 Semester

Required for graduation: No

Credit: 0.5

Who may take this course: Open to all grades 9-12

Description:

Contemporary World Issues enables students to study political, economic, and social issues facing the world. This course will explore major issues impacting the world today (as defined by the United Nations and other organizations) and look at historical causes or possible solutions.

Upon completion of this course, Students will be able to...

- **Describe how the United States and the Soviet Union competed for dominance in the post–World War II world, with important consequences for other nations (1945-present).**
- **Analyze how nations and peoples around the world struggled to gain their independence from colonial powers (1920-2005).**
- **Compare and contrast the struggles for change in Latin America, Africa, the former Soviet Bloc, and China (1945-present).**
- **Explain how technology, economics, and diplomacy have helped make the world a more interconnected place as well as create new challenges (1960-2015).**
- **Analyze the challenges facing the modern world and attempt to create solutions to these problems.**
- **Foster a development of the 6 Social Science & History Competencies: Recognize perspectives & the role of identity, Evaluate systems, inequity, and power, investigate the world, conduct analysis and draw conclusions, communicate effectively, and take action to effect, change, & reflect**

Prerequisites: None

Homework: 1-2 hours per week

Special Projects: None **See note below about the 6 Social Science Skills*

***Course: Psychology**

Duration: 1 Semester

Required for graduation: No

Credit: 0.5

Who may take this course: Open to all grades 9-12

Description:

Psychology is a semester-length ELECTIVE course that is defined as the scientific study of the mind and behavior. Students will be introduced to the scientific method and the core ideas and theories of psychology. As a result, students gain an understanding of the complexities and diversity of human thought and behavior. Most of society's challenging problems—including crime, poverty, prejudice, violence, and environmental sustainability—are related to human attitudes, values, and behavior. Psychological science, in collaboration with other scientific fields, informs our understanding of these problems and their solutions. Considering that psychology has the potential to benefit society and improve people's lives, an introduction to psychology merits inclusion in the high school curriculum.

Upon completion of this course, Students will be able to...

- Compare and contrast the field of psychology with other social and physical sciences
- List and explain the goals of psychological research
- Identify brain structures and various factors influencing memory formation
- Define sensation and perception
- Develop an understanding of the insights into psychological notions of consciousness
- Think critically about the way we learn traditionally and the ways learning can be adapted for the 21st century
- Identify types of memory and ways memory can be improved
- Explain how psychologists understand the idea of intelligence
- Define and categorize various types of psychological disorders as they are understood in the DSM-V

Course Overview

- Chapter 1 - Intro to Psychology: *What is Psychology & what do psychologists do? What is the history of psychology?*
- Chapter 2 - Psychological Methods: *How do psychologists conduct experiments & why? What are the ethics of these experiments?*

- Chapter 3 - Biology & Behavior: *How does our biology impact the way we think & behave? How has psychology evolved to incorporate this?*
- Chapter 4 - Sensation & Perception: *How can our brain deceive us? How do we absorb & experience our environment & why does it matter?*
- Chapter 5 - Consciousness: *What's the difference between waking & altered states of consciousness? What are the best strategies to prevent drug abuse?*
- Chapter 6 - Personality Disorders: *How does the DSM-5 catalog personality disorders? What are they & how do psychologists treat them?*
- Chapter 7 - Learning: *What's the difference between classical & operant conditioning? What is social learning theory? How have psychological theories on the way we learn evolved over time?*
- Chapter 8 - Memory: *How do we improve our memory? Why do we forget? Why is this important to psychologists?*
- Chapter 9 - Thinking & Language: *What are the best ways to solve problems & make difficult decisions? How do we process language & why is this important? Can animals one day talk to us!?*
- Chapter 10 - Intelligence: *How do psychologists define & measure intelligence? How has their understanding of intelligence evolved over time?*

Prerequisites: none

Homework: 1-2 hours per week

Special Projects: none *See note below about the 6 Social Science Skills

Fee: none

Special equipment or materials: none

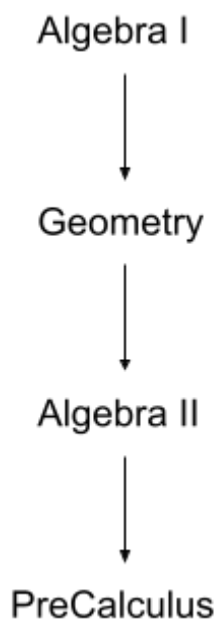
NOTE:** These courses are designed to facilitate the 6 competencies of History and Social Science created by the newly revised IL History and Social Science Standards. A Joint Committee on Administrative Rules, a bipartisan legislative oversight committee created by the IL General Assembly, approved revisions to the K-12 Illinois Social Science standards. The changes were ***created by a committee of educators representing the diversity of the Land of Lincoln under the leadership of Elizabeth Hiler, Principal Consultant of Social Science, and Erica Thieman, Director of K-12 Curriculum and Instruction at the Illinois State Board of Education (ISBE). The revised standards impact the 2022-23 school year. The Illinois Civics Hub has created a google document for each grade band, placing the current standards and proposed revisions side by side to help plan for curriculum shifts (*This is what this document is based on*)

The 6 competencies/skills are

- **SKILL #1 - Recognize perspectives & the role of Identity**
- **SKILL #2 - Evaluate systems, inequity, & power**
- **SKILL #3 - Investigate the World**

- SKILL #4 - Conduct Analysis & Draw Conclusions
- SKILL #5 - Communicate Effectively
- SKILL #6 - Take Action to Effect Change & Reflect

Department:
MATH



***Course: Algebra 1**

Duration: 2 semesters (1 year)

Required for graduation:yes

Credit: 0.5 per semester (1.0 total)

Who may take this course: 9-12 grades

Description:

This course is the foundation for high school mathematics courses. This is a study of fundamental algebra topics such as solving equations and inequalities, graphing linear functions, polynomial operations and factoring, quadratic equations, and radical expressions and equations.

Prerequisites: none

Homework: 2-3 hours per week

Special Projects: none

Special equipment or materials: A scientific calculator would be helpful.

***Course: Geometry**

Duration: 2 semesters (1 year)

Required for graduation: yes

Credit: 0.5 per semester (1.0 total)

Who may take this course: Grades 9-12

Description:

Geometry involves the study of points, lines, and planes and other geometric figures as they relate to our physical world. Topics may include segments and angles, parallel and perpendicular lines, reasoning and proof, congruence and similarity of figures, characteristics of polygons (including triangles and quadrilaterals) and circles.

Prerequisites: Algebra 1

Homework: 2-3 hours per week

Special Projects: none

Special equipment or materials: A scientific calculator would be helpful.

***Course: Algebra 2**

Duration: 2 semesters (1 year)

Required for graduation: No (possible course for 3rd yr of math requirement)

Credit: 0.5 per semester (1.0 total)

Who may take this course: 10-12 grade

Description:

This course is a continuation of Algebra 1 and will expand on the topics covered in that introductory course. Other topics may include parent functions and transformations, linear systems and matrices, polynomials and polynomial functions, complex numbers, radical functions, rational expressions, logarithms, and conic sections.

Prerequisites: Algebra 1 and Geometry

Homework: 2-3 hours per week

Special Projects: none

Special equipment or materials: A scientific calculator would be helpful.

***Course: Pre-Calculus**

Duration: 2 semesters (1 year)

Required for graduation: No

Credit: 0.5 per semester (1.0 total)

Who may take this course: Grades 11-12 (with instructor approval)

Description:

This is an advanced math course beneficial to college bound students. Topics include trigonometry, polar coordinates, conic sections, exponential & logarithmic functions, as well as expanding on some topics introduced in Algebra 2.

Prerequisites: Algebra 1, Geometry, Algebra 2

Homework: 3 hrs per week

Special Projects: none

Special equipment or materials: A graphing calculator could be helpful.

Department:
Music

***Course: Chorus**

Duration: 2 semesters (1 Year)

Required for graduation: no

Credit: 0.5 per semester (1.0 Total)

Who may take this course: Grades 9-12

Description: Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Prerequisites: none

Homework: none

Special Projects: none

***Course: Music Appreciation**

Duration: 2 semesters (1 year)

Required for graduation: no

Credit: 0.5 per semester (1 total)

Who may take this course: Grades 9-12

Description: Music Appreciation courses provide students with an understanding of music and its importance in their lives. Course content focuses on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom.

Prerequisites: none

Homework: none

Special Projects: none

Department:

Physical Education, Health, & Driver's Education Department

***Course: Driver's Education**

**** Classroom and Behind the Wheel****

Duration: 1 semester

Required for graduation: yes

Credit: .5

Who may take this course: Grades 9-12

Description:

Classroom driver's education is required for graduation. This course consists of 30 hours of instruction in ideals, attitudes, safety, efficiency, and the operation of a motor vehicle. Successful completion of the classroom portion of the course is required for credit to be awarded. The course also includes behind-the-wheel education. It consists of 6 hours of actual behind-the-wheel driving experience.

Prerequisites:

A student must:

1. Be 15 years of age by the start of school in the fall.
2. Eligible student who resides in our district.
3. Have a social security number by September 1st of the school year.
4. Be officially classified as a sophomore or administrative consent.
5. Must pass 8 high school classes in the two previous semesters. (State law)
6. Cannot miss more than 2 class periods per semester.

Homework: Homework may be assigned as deemed necessary.

Fees: Will be assessed for the behind-the-wheel instruction permit.

***Course: General Physical Education**

Duration: 1 semester

Required for graduation: yes

Credit: .5

Who may take this course: Grades 9-12

Description:

This course is a physical education class with an emphasis on activities, both individual and team. A variety of skills will be developed to help maintain fitness throughout life.

Prerequisites: none

Homework: Homework may be assigned as deemed necessary.

Special Projects: Occasional special projects may be required.

Special equipment or materials: Appropriate athletic attire per student handbook and athletic footwear.

***Course: Weight Training**

Duration: 1 semester

Required for graduation: Yes

Credit: 1 credit

Who may take this course: Grades 9-12

Description:

Weight training courses help students develop the knowledge and skills necessary to perform exercises with free weights and machines while placing an emphasis on proper form and safety. Cardiovascular endurance and general fitness will also be included.

Prerequisites: none

Homework: Homework may be assigned as deemed necessary.

Special Projects: Special projects may be required.

Special equipment or materials: Appropriate athletic attire per student handbook and athletic footwear.

***Course: Health**

Duration: 1 semester

Required for graduation: yes

Credit: .5 credit

Who may take this course: Grades 9-10

Description:

Physical, mental, social, and emotional health issues are covered in this survey course. The following topics are covered in the health program: personal care and appearance; mental health, including suicide prevention; personality development; emotions, stress, and stress management; nutrition, fitness, and family life: growth and development; alcohol, tobacco, and other substance use and abuse; pregnancy, contraceptives, and STD's: health care selection, safety, and first aid. The student will be aware of these topics by reading text, class discussions, tests, movies, videos, and guest speakers.

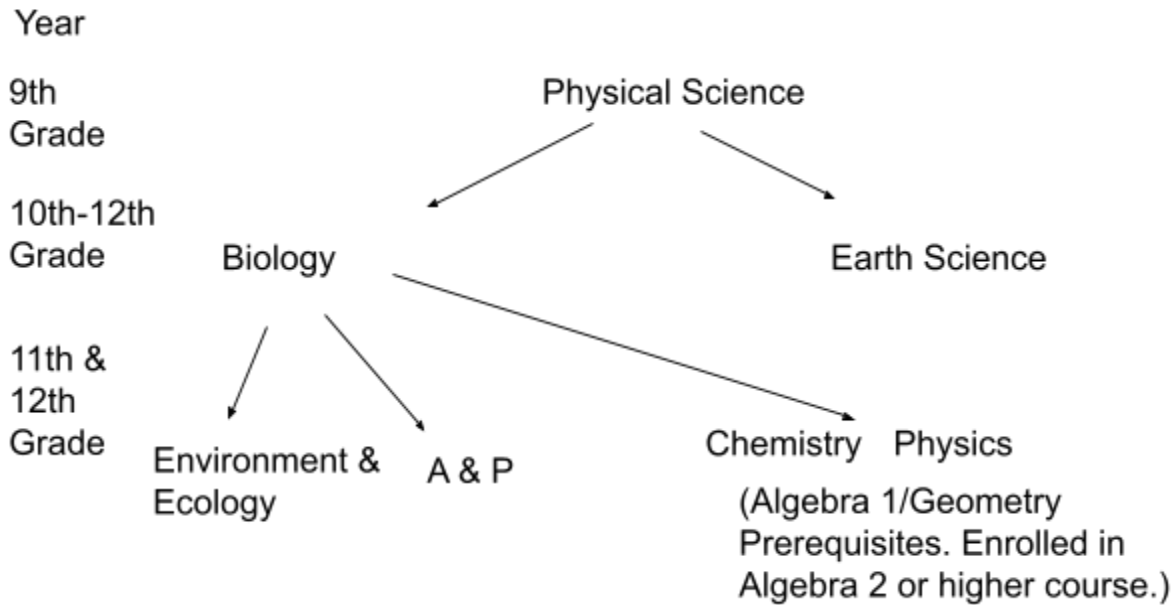
Prerequisites: none

Homework: none

Special Projects: none

Department:
Science

Science



***Course: Physical Science**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 9-12

Description:

Physical Science is a class that teaches the fundamentals of science and science labs. The class covers the basics of physics, chemistry and engineering that are fundamentals for all areas of science.

Prerequisites: none

Homework: Students should expect to have 1 hour of homework a week.

***Course: Biology**

Duration: 2 semesters

Required for graduation: No

Credit: 1

Who may take this course: Students who have taken: Physical Science

Description:

Biology is a class that covers the basics of life sciences. This includes: Cell theory, cell structures and functions, genetics, unicellular and multicellular organisms, biological kingdoms, ecology and evolution.

Prerequisites: Physical Science

Homework: Students should expect to have 1 hour of homework a week.

***Course: Earth Science**

Duration: 2 semesters

Required for graduation: no

Credit: 1

Who may take this course: Students who have taken Physical Science

Description:

Earth Science is a class that covers all aspects of the earth. This includes the atmosphere, rocks and minerals, the oceans and space.

Prerequisites: Physical Science

Homework: Students should expect to have 1 hour of homework a week.

***Course: Anatomy & Physiology**

Duration: 1 semesters

Required for graduation: no

Credit: .5

Who may take this course: Grades 11-12 or Grade 10 with instructor consent.

Description:

Anatomy & Physiology is a continuation of Biology. The class focuses on systems of the human body including the skeletal system, muscular system, digestive system, cardiovascular system, and more.

Prerequisites: Biology 1

Homework: Students should expect to have 2 hours of homework a week.

***Course: Environment & Ecology**

Duration: 1 semesters

Required for graduation: no

Credit: .5

Who may take this course: Grades 11-12 or Grade 10 with instructor consent.

Description:

Environment & Ecology is a continuation of Biology with a focus on ecological systems of our planet. In this course we also discuss our place on the planet, natural resources, and the process of science.

Prerequisites: Biology

Homework: Students should expect to have 2 hours of homework a week.

***Course: Physics**

Duration: 2 semesters

Required for graduation: no

Credit: 1

Who may take this course: Grades 11-12 or Grade 10 with instructor consent.

Description:

Physics is a class that mathematically describes the physical world. Physics covers Newtonian physics, simple machines, light, electricity, and briefly covers quantum mechanics.

Prerequisites: Biology, Geometry, or Algebra 1 and College Algebra, Trigonometry

Homework: Students should expect to have 2-3 hours of homework a week.

Course: Chemistry

Duration: 2 semesters

Required for graduation: no

Credit: 1

Who may take this course: Juniors and Seniors or Sophomores with instructor consent.

Description: Chemistry studies atomic structure, properties of matter and their interaction with one another. There is also a focus on chemistry lab and lab safety.

Prerequisites: Biology 1, Geometry, or Algebra 1 and College Algebra, Trigonometry or enrolled in Algebra 2

Homework: Students should expect to have 2-3 hours of homework a week.

Department:
Technology

***Course: Coding**

Duration: 1 semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

This course is designed to provide students with a basic knowledge of computer coding concepts using Java. Students will learn simple coding, program commands, games, and robots.

Prerequisites: none

Homework: none

Special Projects: none

***Course: Computer Applications**

****THIS COURSE MAY BE TAKEN FOR DUAL CREDIT****

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

In this course, students will explore new internet-based applications and platforms to generate content. The class will cover HTML and CSS, Website building, digital citizenship, 3D design, and platforms like Word, Excel, and Powerpoint (or their Google counterparts).

Prerequisites: Coding recommended

Homework: 2-3 hours per week

Special Projects: none

***Course: Audio Visual Production**

Duration: 2 Semesters

Required for graduation: No

Credit: 1

Who may take this course: Grades 9-12

Description:

This course is designed to introduce students to careers in audiovisual communications. Students will learn to operate A/V equipment in a variety of different settings and apply communication skills to different formats. Students will explore production techniques for podcasting, short film, drone, footage, stop-motion, and even broadcasting.

Prerequisites: none**Homework:** none**Special Projects:** none***Course: Graphic Design 1****Duration:** 1 Semester**Required for graduation:**No**Credit:** .5**Who may take this course:** Grades 9-12**Description:**

Graphic Design is a course that explores graphic communication through the understanding of the elements and principles of design; as well as, the design process, from idea development through the final execution of a document. Students will learn the basics of graphic design software such as Adobe Photoshop and Illustrator.

Prerequisites: none**Homework:** none**Special Projects:** none

***Course: Graphic Design II**

Duration: 1 Semester

Required for graduation: No

Credit: .5

Who may take this course: Grades 9-12

Description:

Graphic Design is a course that explores graphic communication through the understanding of the elements and principles of design; as well as, the design process, from idea development through the final execution of a document. Students will learn the basics of graphic design software such as Adobe Animation as well as animation concepts.

Prerequisites: Graphic Design 1

Homework: none

Special Projects: none

***Course: Intro. to Industrial Technology & Engineering**

Duration: 2 semesters

Required for graduation: No

Credit: 1.0

Who may take this course: Grades 9-12

Description: Introduction to Technology & Engineering is comprised of the following areas: Production, Transportation, Construction and Welding and Engineering Design but is not limited to these areas only. This course will cover the resources, technical processes, industrial applications, material sciences, technological impact and occupations encompassed by that system. After development of basic skills through the activities, students will participate in projects which will apply the principles used by industry in the development of consumer products. All students must pass the Safety Test at 100%.

Upon Completion of the course, students should be able to:

1. Apply the basic concepts in each area.
2. Understand the job opportunities of each area.
3. Identify and use the common tools used in industry.
4. Safely use and operate machines.
5. Construct projects in certain areas.
6. Create multi-view drawings
7. Interpret basic blueprints

Prerequisites: none

Homework: Occasional homework and special projects will be assigned as necessary.

Special Projects: Occasional homework and special projects will be assigned as necessary.

***Course: Welding Operator Certification** (Dual Credit)

Duration: 1 year, 2 class periods

Required for graduation: No

Credit: 2.0

Who may take this course: Grades 11-12

Description: This certification includes three courses. Welding 101, Welding 102, and Engineering Graphics GT 103. The welding courses provide students an opportunity to become familiar with the safe operation and the fundamentals of gas metal welding. It also provides basic skills in mechanical drawing and print reading. Each course within the certification has a specific syllabus with more detailed information. Please contact student services for more information.

Prerequisites: Instructor permission

Homework: Occasional homework and special projects will be assigned as necessary.

Special Projects: Occasional homework and special projects will be assigned as necessary.

Cost- This is a dual credit course with a fee involved from Spoon River College. Financial assistance may be available, please contact Student Services for more information.

