Springfield High School

Course Registration Booklet
2021-2022

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General Registration Information

The information included in this registration booklet is to help guide the registration process for the upcoming school year. The Principal and School Counselor will discuss with each student the opportunities that are available to our Springfield Students each year.

There are seven class hours per day. If a student selected seven courses each semester for four years, he/she would graduate with 28 credits. Most students enroll in six courses per semester and a study hall. Study Halls do not earn credit towards graduation. If a student took six courses per semester and a study hall all four years, students would graduate with the minimum 24 total credits. Students are allowed flexibility to develop a program that meets their individual needs. Whatever course load a student chooses, the 24 credit minimum must be kept in mind.

Our courses are made up of required courses and elective courses. Students will graduate by passing 16 total required credits and 8 total elective credits.

Grading for Learning

We believe that grades are one form of feedback that students, staff, and families can use to improve student learning. We desire for our grading practices to encourage reflection and spur on high academic achievement for each child. Grades should never be punitive in nature. Rather, they should represent the current level of mastery for a child in relation to essential knowledge and skills in a particular subject and grade-level. Our expectation is that our grading system will be accurate, specific, fair, and timely. We desire to provide students, families, teachers with the most clear and appropriate feedback on a child's progress towards specific learning goals.

Students in grades 9-12 will be assessed two different ways:

Formative Assessment (worth 10% of the final grade) are assessments that are daily checks of understanding that give students practice for the specific skill or standard. Formative assessments or practice.

Summative Assessments (worth 90% of the final grade) are assessments that evaluate student learning at the conclusion of a unit or standard. Summative assessments can be retaken within the school's reassessment guidelines at the teacher's discretion.

Graduation Requirements

To participate in graduation ceremonies, seniors must have completed all graduation requirements. Members of the class of 2016 and beyond must have earned 24 semester credits (each semester course equals .5 semester credit and each year long course equals 1 semester credits).

Community Service Requirement: Beginning the summer before a student's senior year, students need to complete sixteen (16) hours of community service. These hours need to be completed by the first Friday in March of each year. Examples of community service, but is not limited to:

- Assisting in an Elementary classroom or the Elementary Office during your Study Hall.
- Assisting in a High School Classroom or High School Office during your Study Hall.
- Assisting the Custodians during your Study Hall or before or after school.
- Working in your church--(choir, teacher, usher, etc.)
- Helping a senior citizen who needs assistance--(Washing windows, mowing lawn, shoveling snow, etc.)
- Assisting with special events in the community and/or school events.
- Volunteering at St. John's Circle of Care or other senior citizen living communities.

Service hours are NOT to be done for family members, relatives, or relatives of boy/girlfriends.

Service hours may NOT be accumulated during scheduled class time (Study hall time is allowed), unless prior approval has been given from the High School Principal.

Core Class Requirements

Students who graduate from Springfield High School need to earn 24 credits (16 required credits / 8 elective credits). Each semester class is worth .5 credits.

English: 4 total credits

- Full year(1 Credit) of English 9
- Full year (1 Credit) of English 10
- Full year (1 Credit) of English 11 or Advanced English 11
- Full year (1 Credit) of English 12 or College English 12

Mathematics: 3 total credits

- Full year(1 credit) of Geometry or Geometry Concepts
- Full year (1 credit) of Algebra II or Algebra Concepts
- Full year (1 credit) of FST (Functions and Statistics) or FST Concepts

Social Studies: 4 total credits

- Full year (1 credit) of Civics/Human Geography
- Full year (1 credit) of American History
- Full year (1 credit) of World History
- Full year (1 credit) of Economics/American Government

Science: 3 total credits

- Full year (1 credit) of Physical Science
- Full year (1 credit) of Biology
- **Students must complete 1 credit of either Chemistry, Physics or Chemistry-Physics concepts.

Physical Education / Health: 1 total credit

- Students must complete one semester (.5) of High School Physical Education and one semester (.5) of High School Health.

Art: 1 total credit

- Students must complete 1 total credit of any of our Art electives. Please see our course descriptions to learn what classes constitute an art credit.
- Total of 16 required credits

College / Postsecondary Education

At Springfield High School, students have the ability to earn college credit by taking classes through Southwest Minnesota State and their College Now program. The SMSU concurrent enrollment program provides high school students the opportunity to earn college credit by means of a high quality experience in the high school comparable to that of the University classroom. College Now classes are university level courses offered at the high school to junior and senior students during their regular school day. Students are expected to meet the rigor and demands of these university level courses. To be eligible for these courses, students must meet the following criteria:

- Seniors: Must have a 3.0 or above G.P.A. and be in the top half of their graduating class.
- Juniors: Must have a 3.0 or above G.P.A. and be in the top third of their graduating class.

There is an application process and students should meet with the guidance counselor to complete the enrollment process.

Students also have the option of taking PSEO classes through MN West Community and Technical College. Students will be given a class period during their school day to complete their coursework. These classes utilize an online learning platform and are completed as an independent study. To be eligible for these courses, students must meet the following criteria:

- Seniors: Must have a 3.0 or above G.P.A. and be in the top half of their graduating class.
- Juniors: Must have a 3.0 or above G.P.A. and be in the top third of their graduating class.

There is an application process and students should meet with the guidance counselor to complete the enrollment process.

Pre Approval and eligibility for these classes must be approved by the guidance counselor's office. For budgeting purposes, students must contact the High School office of their intent to enroll in MN West PSEO classes by April 1st for the upcoming school year. To see class offerings, please contact our school counselor.

Academic Testing

Springfield Public Schools completes academic achievement testing in the spring of each school year. Testing includes the Minnesota Comprehensive Assessments (MCA) and ACT testing. Each academic school year, students will complete the following MCA and/or ACT tests.

- 7th Grade: Math and Reading MCA
- 8th Grade: Math, Reading and Science MCA
- 9th Grade: No Testing
- 10th Grade: Reading and Science MCA
- 11th Grade: ACT and MCA Math, PSAT (optional)
- 12th Grade: No Testing

Other qualifying exams (ASVAB and ACCUPLACER) are available during certain parts of the year and students should make an appointment with the school counselor to schedule these exams.

Online Learning

Springfield High School utilizes an online learning program titled, "Edmentum." These online courses are available in the event that local elective classes do not work in the student's schedule. These online electives provide opportunities to expand our elective offerings as well as provide credit recovery in the case that a student fails a course. Credits earned in these classes count towards graduation and just like our local electives, students must be passing at our academic grade checks to be eligible for our activities. Student enrollment in these classes are at the discretion of the High School Office and must meet with the High School Principal or School Counselor.

Career Pathways

Six career fields are the broadest level of career options. They are shown at the center of the diagram below around the circle. They're a good place to start exploring careers. Underneath those six career fields are the 16 career clusters identified by the National Career Clusters Framework. In addition, some models also include the Energy Systems cluster. Careers with the same knowledge and skills are grouped in the same cluster. Each cluster may include hundreds of different careers. Each career cluster includes one or more of 81 career pathways. A pathway is a group of related career specialties within the career cluster. Why use career clusters to explore careers and plan your future? Thinking ahead and preparing for careers is helpful if you are headed to the workplace or college. Some careers that are common today may not be needed tomorrow. And all careers require flexibility, knowledge, and skills.

- **Think big.** Career clusters help you take a broad look at your options through six career fields and the options within each field.
- **Get excited.** Choices seem endless, but remember you're in control. Exploring clusters can get you excited about your options as you discover what's best for you.
- **Save time.** Exploring groups of similar occupations helps you select and eliminate choices more quickly than researching many individual occupations.
- **Spend wisely.** Make wise decisions about what you're going to study. Don't declare a major quickly and then realize halfway through the program that a different career interests you more.
- **Take control.** Base your career choice on your own dreams and interests. Career clusters help you learn about all the types of careers available so you don't leave the decision to chance.
- **Stand out.** Grab employers' attention by knowing the skill requirements and knowledge for specific fields and jobs.

Elective Offerings

Agriculture and Industrial Tech.	Term			Family and Consumer Science	Term
Intro to Ag., Food and Natural Resources (9-12)	Sem			Adolescent Development (9-12)	Sem
Horticulture (9-12)	Sem			Career Exploration (9-12)	Sem
Natural Resources (9-12)	Sem			Child and Human Development (9-12)	Sem
Agri-Science and Biotechnology (10-12)	Sem			Fashion Design (9-12)	Sem
Agri-Business Management (10-12)	Sem			Global Foods (10-12)	Sem
International Agriculture (10-12)	Sem			Housing and Interior Design (9-12)	Sem
Architectural Drafting & Design (10-12)	Sem			Independent Living (Adulting 101) (9-12)	Sem
Basic Homeowner (10-12)	Sem			Nutrition and Wellness (9-12)	Sem
Construction (10-12)	Sem				
Engine Mechanics (10-12)	Sem			**Foreign Language**	
Engineering Drafting & Design (10-12)	Sem			Spanish I (9-12)	Year
Home Decorating (10-12)	Sem			Spanish II (10-12)	Year
Power Systems Mechanics(10-12)	Sem			Spanish III (11-12)	Year
Metals (10-12)	Sem			Spanish IV (12)	Year
Woodworking (10-12)	Sem				
Work Based Learning (12) (2 Hours)	Sem			**Math**	
				Geometry (9)	Year
Art				Algebra Concepts (9)	Year
Intro to Art (9-12)	Sem			Algebra II (10)	Year
Drawing (9-12)	Sem			Geometry Concepts (10)	Year
Painting (9-12)	Sem			FST (11)	Year
Pottery and Sculpture (9-12)	Sem			FST Concepts (11)	Year

Digital Imaging (9-12)	Year			College Algebra (12) SMSU College Now	Sem
Adv. Digital Imaging (10-12)	Year			Pre-Calculus (12)	Sem
Advanced Art (11-12) *Must be approved by the Art Teacher	Sem				
				Music	
Business/Technology				High School Band (9-12)	Year
Accounting (10-12)	Year			Concert Choir (9-12)	Year
Adv. Accounting (11-12) *Must be approved by	Year			HS Band & Concert Choir (9-12)	Year

the Bus. Teacher					
Desktop Publishing (9-12)	Sem				
Hospitality and Tourism Management (10-12)	Sem			**Physical Education**	
Informational Technology Exploration (9-12)	Sem			Lifetime Fitness I (10-12)	Sem
Marketing I (9-12)	Sem			Lifetime Fitness II (11-12)	Sem
Marketing II (9-12)	Sem			Lifetime Fitness III (12)	Sem
Microsoft Office (9-12)	Sem			Advanced Phy. Ed. Games (10-12)	Sem
Personal Finance (9-12)	Sem			Advanced Phy. Ed. Games II(11-12)	Sem
Student Technology Guidance (9-12)	Sem			Advanced Phy. Ed. Games III (12)	Sem
Web Design (9-12)	Sem				
				Science	
English				Anatomy and Physiology (11-12)	Year
English 11 (11)	Year			Chemistry (11-12)	Year
Advanced English 11 (11)	Year			Ecology (11-12)	Year
English 12 (12)	Year			Forensics (11-12)	Year
College English 12 (12) MN West	Year			Physics (11-12)	Year
College Speech (11-12) SMU College Now	Sem			Physics/Chem Concepts (11-12)	Year
Speech (11-12)	Sem				
				Social Studies	
				American Studies (10-12)	Sem
				Psychology (11-12)	Sem
				Sociology (11-12)	Sem
				World Studies (10-12)	Sem

Course Descriptions 2021-2022

English Language Arts

English 9

Grade Level: 9

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: This course focuses on building strong foundations that will carry students through the next three years of high school. One of the main focuses of this course is speech. Students will give numerous speeches that will help them become better public speakers and communicators. Along with speaking, students will practice their writing skills as well as explore different types of literature that will challenge their comprehension and ability to dig deeper into the meaning of the story and how it relates to their life.

English 10

Grade Level: 10

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: English 10 builds upon the Minnesota English Language Arts standards in reading, writing, speaking, and listening with the goal of laying the groundwork for college and career readiness. Through the use of various literary genres, students will develop close reading strategies to be able to comprehend and respond more deeply to the message presented and the author's choices in developing the message. Students will be exposed to different writing strategies to develop both informational and persuasive writing. Refining language and grammar choices, developing vocabulary skills, cultivating small group and public speaking skills, and correctly incorporating textual support from reading are important attributes developed in this class.

English 11

Grade Level: 11

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: The focus of this course is American Literature that explores events of historical importance from a literary perspective (The Great Depression, The Civil Rights Movement, The Holocaust) while also integrating other fictional pieces to address theme, point-of-view, irony, and symbolism, to name a few. Readings (which the instructor will most often do orally) will be from novels and plays. A number of the assessments will ask for the implementation of sources into academic writing, others will focus on reading comprehension, while some assessments will focus on speaking skills and group work. The curriculum in both 11th grade English courses will cover ACT prep throughout the year.

Advanced English 11

Grade Level: 11

Length/Credits: Full Year: 1 Credit

Prerequisite: Must Pass the MCA Reading Test in 10th grade and pass a written essay test in English 10.

Description: This course is aimed at preparing students for college and is highly recommended before taking College English, so students must be prepared to do an extensive amount of work outside of class. Students in this course will read American Literature from various time periods to explore events of historical importance from a literary perspective (The Salem Witch Trials, The Civil Rights Movement, and The Great Depression). Students will study novels, short stories, dramas, and poetry, and they will continue to hone their research skills on assessments based on the readings. The major project is a research paper that students will present to the class. Writing will be frequent with emphasis on organization, mechanics, and analysis. In order to register for this course, students must pass the 10th grade MCA reading test and must show mastery of basic writing skills on a competency essay at the end of 10th grade. The curriculum in both 11th grade English courses will cover ACT prep throughout the year.

English 12

Grade Level: 12

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: This course will encourage students to think critically about the world around them and will prepare them for life after high school. Students will create a resume, cover letter, and will work on scholarship essays. Analyzing will be a main tool used while reading and writing. Students will read novels and drama with emphasis placed on individual, social, and world relations to the text. Literature will include *Anthem*, *Hamlet*, *The Pearl*, and *The Alchemist*. The major project at the end of the year, the Bare Book, will reflect their writing abilities and time at Springfield High School.

College English 12: English Composition

Grade Level: 12

Length/Credits: Semester: .5 HS Credit / College Credit: 3 credits

Prerequisite: none

Description: Composition I reviews and reinforces basic essay writing principles. Emphasis is on rhetorical modes of development and writing as process. Assignments include several essays and a short research paper. Prerequisite:ENGL 0095 or placement by the Multiple Measures Placement Grid.

College English 12: Introduction to Literature

Grade Level: 12

Length/Credits: Semester: .5 HS Credit / College Credit: 3 credits

Prerequisite: none

Description: Introduction to Literature studies the elements, forms, and content of fiction, drama, and poetry. Introduction to Literature aims to introduce students to various genres of literature, with an emphasis on reading strategies and reading analysis. Assignments may include readings, discussion, literary reflections, quizzes, and a final exam.

Speech

Grade Level: 11-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: none

Description: Communication skills relating to public speaking situations will be emphasized. Students will construct and deliver speeches for a variety of purposes and audiences. Speaking experiences may include persuasive, informative, impromptu, discussion, debate, and speeches to entertain. Use of technology for presentations and research will be a part of the course. Writing, research, and documentation skills will be emphasized along with oral communication skills.

College Speech (College Now)

Grade Level: 11-12

Length/Credits: Semester: .5 HS Credit / College Credit: 3 credits

Prerequisite: See College Now admission requirements

Description: College-level work for credit in Fundamentals of Public Speaking is offered in conjunction with Southwest Minnesota State University. The credits are transferable to most colleges and universities. In cooperation with Southwest, students will learn to design and deliver speeches. Critical thinking skills will be applied to the construction and delivery of a minimum of four speeches. Research, organization, audience analysis and effective speech composition will be taught.

Mathematics

Geometry

Grade Level: 9

Length/Credits: Full Year: 1 Credit

Prerequisite: Algebra I

Description: This course follows Algebra I on the college path. It is a required course to graduate from our school and to meet the requirements of the Minnesota Academic Standards. It covers polygons and their properties, reasoning, making conjectures, transformation, congruence, area and volume, similarity, right triangle relationships, circles

and spheres. The ability to apply geometry is an important priority of this course. Geometry is a branch of math that connects math to the real world. A year of Geometry is required for admission to most colleges. It is found on all college entrance exams, and it is necessary to understand science, art, architecture, engineering, and many other disciplines.

Geometry Concepts

Grade Level: 10

Length/Credits: Full Year: 1 Credit

Prerequisite: Algebra Concepts

Description: Geometry Concepts is the second course on the basic math track. This class is designed to meet the geometry strand of the 2007 Minnesota Academic Standards in Mathematics for high school students. Students will learn to: ***a)*** Calculate measurements of plane and solid geometric figures. ***b)*** Construct logical arguments, based on axioms, definitions and theorems, to prove theorems and other results. ***c)*** Know and apply properties of geometric figures to solve real-world and mathematical problems, and to logically justify results. ***d)*** Solve real-world and mathematical geometric problems using algebraic methods.

Algebra II

Grade Level: 10

Length/Credits: Full Year: 1 Credit

Prerequisite: Geometry

Description: Algebra II is a course that will cover the mathematical concepts and methods that you will need to know in order to meet high curriculum standards and succeed on high-stakes tests. This course will bring math to life with many real-life applications. Three important aspects of this class are equations, graphs, and applications. These aspects will help you understand how mathematics relates to the world.

Algebra Concepts

Grade Level: 9

Length/Credits: Full Year: 1 Credit

Prerequisite: Lin. Algebra

Description: Algebra Concepts is the first course on the basic math track. This class is designed to meet the algebra strand of the 2007 Minnesota Academic Standards in Mathematics for high school students. Students will learn to: ***a)*** Understand the concept of functions and identify important features of functions. ***b)*** Recognize linear, quadratic, exponential and other common functions, represent these functions a variety of ways, and then solve problems involving these functions. ***c)*** Generate equivalent algebraic expressions involving polynomials and radicals and use algebraic properties to evaluate expressions. ***d)*** Represent situations using equations and inequalities, solve equations and inequalities, and interpret solutions in the original context.

Functions Statistics and Trigonometry (FST)

Grade Level: 11

Length/Credits: Full Year: 1 Credit

Prerequisite: Algebra II

Description: This course follows Algebra II. This class is important for the prospective college student. This course gives strong attention to statistics as well as to the ideas of functions and trigonometry found at the high school level. Statistics are used by people who work in government or journalism, who have to make decisions in business by people who need to analyze or interpret the results of medical or psychological studies, and by people who wish to simply understand the world. A thorough knowledge of functions and trigonometry is essential for calculus, the area of mathematics that is extremely important in engineering and physical sciences.

Functions Statistics and Trigonometry Concepts (FST Concepts)

Grade Level: 11

Length/Credits: Full Year: 1 Credit

Prerequisite: Geometry Concepts / Must get approval from HS office to come from Algebra II.

Description: FST Concepts is the third in a series of three applied courses designed to help high school students develop their math skills and meet the graduation standards. The course will review topics in the traditional areas of Algebra I, Geometry, and Algebra II. The emphasis of the class will be on statistics, probability, trigonometry, and discrete mathematics.

College Algebra (College Now)

Grade Level: 12

Length/Credits: Semester: 0.5 Credit

Prerequisite: FST and must meet College Now admission requirements

Description: Description: Math 110, SMSU College NOW program. This class is a study of the fundamental concepts of algebra. Topics include: equations and inequalities; polynomial, rational, exponential, and logarithmic functions and their graphs; and systems of linear equations.

Pre Calculus

Grade Level: 12

Length/Credits: Semester: 0.5 Credit

Prerequisite: FST

Description: This class follows FST and College Algebra. It will prepare the prospective college student for their majors and enable them to possibly test out of college Math courses; thus saving time and money. This advanced course prepares students to be successful in calculus courses and in the discrete mathematics needed for computer science. It provides continual work with manipulative algebra. Mathematical thinking, including work with logic and proof is a theme throughout. Graphing calculators will be used on tests, homework and projects. The course includes analysis of functions, uses of limits, and analytical geometry.

Science

Physical Science

Grade Level: 9

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: Physical Science is a course designed for students to obtain an understanding of the basic phenomena of physics and chemistry. A large portion of physical science revolves around problem solving. Topics that will be discussed include: the metric system, the process of science, kinematics, the laws of mechanics, gravity, energy conservation, electricity and magnetism, the structure of the atom, the periodic table of elements, chemical reactions and equations, and nuclear energy. Mathematical concepts up to algebra I will be used to analyze and explain phenomena, and experiments will be performed to test various laws.

Biology

Grade Level: 10

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: Biology is a life science, which gives the students an introduction, with some depth, to the basic concepts of life. Included are the topics of Nature of Science, Cells, DNA, Genetics, Evolution, and Ecology. Basic structure and function of living things are themes throughout the entire year. Microscopic techniques will be used during this class. Emphasis is placed on connecting the themes of Biology and the processes of science throughout the course.

Chemistry

Grade Level: 11-12

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: Chemistry is a course designed for students to obtain the basic understandings of our natural world from a microscopic perspective of matter with an emphasis on the interaction of substances. Mathematical applications through Algebra I and laboratory experiments will be utilized to explain and demonstrate phenomena. This Chemistry course focuses on preparing students for their introductory college chemistry classes. Laboratory procedures are designed to assist students with a smooth transition to the college laboratory setting. Topics in Chemistry build on one another; information in the first semester will be used to understand, explain, and perform information in the second semester.

Physics

Grade Level: 11-12

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: Physics is a course designed for students to obtain the basic understandings of our natural world from a conceptual perspective. This course will demonstrate how science is related to the everyday happenings around us using laboratory and problem solving techniques. Laboratory activities and applications will focus on a variety of topics. The first semester includes the study of kinematics, mechanics, energy, work, power, momentum, and rotational dynamics. The second semester focuses on non-mechanical topics such as thermal energy, electricity & magnetism, optics, waves, and an introduction to theoretical physics. Students will need a strong math background. Algebra II is recommended, but some trigonometric applications will be used. Throughout the course, we will use Vernier Lab-Pro and related equipment to collect and store data for investigations.

Chemistry/Physics Concepts

Grade Level: 11-12

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: Phys/Chem is a hybrid course of Physics and Chemistry. Students will obtain the basic understandings of our natural world from both a microscopic perspective of matter, and a conceptual perspective of nature. The emphasis of this course will be on conceptually understanding the topics of Physics and Chemistry, and mathematical applications through Algebra I and laboratory experiments will be utilized to demonstrate and explain phenomena. Chemistry topics will be the emphasis during the first semester, and Physics topics will be the emphasis for the second semester.

Anatomy and Physiology

Grade Level: 11-12

Length/Credits: Full Year: 1 Credit

Prerequisite: none

Description: This is a college prep course that introduces skills and knowledge essential for all health and medical fields. It focuses on the anatomy and physiology of the human body. Topics covered during the year include: introduction to anatomy/physiology: organization of the body, directional terms, homeostasis, and medical terminology. The body systems covered include: skeletal, muscular, nervous, circulatory, respiratory, urinary, and digestive systems. Dissection will be used as a learning tool, including sheep organs and fetal pigs as models for

human systems. Students will complete the course with a deeper understanding of the interconnectedness of all body systems.

Ecology

Grade Level: 11-12
Length/Credits: Full Year: 1 Credit
Prerequisite: none
Description:
As well as introducing students to their surrounding environment, the course focuses on four main constituents of ecology: soils, forestry, aquatics, and wildlife. Topics covered during the course that are common to all four areas include: ecosystems, populations, energy flow, biodiversity, ecological management procedures, human impacts, and environmental issues. This class is especially recommended for persons going into natural resource occupations or agriculture.

Forensic Science

Grade Level: 11-12
Length/Credits: Full Year: 1 Credit
Prerequisite: none
Description: Students will understand how the scientific method plays into the role of a forensic scientist. Students will demonstrate how to analyze and collect evidence at a crime scene. Students will accurately document a crime scene. Students will understand some of the various techniques for scientifically analyzing different types of evidence so they may be used in a court of law.

Social Studies

Civics / Human Geography

Grade Level: 9
Length/Credits: Full Year: 1 Credit
Prerequisite: none

Description: The study of American Civics will focus primarily on citizenship (rights and responsibilities), as well as federal, state, and local governments. Students will also study the election process, social and economical changes that our country will face in the future, and economic systems. Human Geography is the study of our interaction with the world. Students will examine the five themes of geography and incorporate them into the following areas; population growth and migration, folk and popular culture, political geography, food and agriculture, Industrialization, and resource use.

American History 10

Grade Level: 10
Length/Credits: Full Year: 1 Credit
Prerequisite: none
Description: This course will study modern American history from Reconstruction to present day. Particular emphasis is placed on political, social, and economic patterns across several eras and thematic topics, including: Reconstruction, Westward Expansion, Urbanization & Industrialization, Economic Crisis and Recovery, various 20th century global conflicts and their application to present-day situations.

World History

Grade Level: 11
Length/Credits: Full Year: 1 Credit
Prerequisite: none
Description: World History is the study of how the world has evolved and changed through history. The course is divided into six main units. They are; The Beginnings of Civilization, The Growth of Civilization, The World in Transition, The Age of Exploration, Absolutism to Revolution, and Industrialization and Nationalism.

Economics

Grade Level: 12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: In this course, students will learn about how people and societies use limited resources to fulfill their unlimited wants, and apply the following fundamental Economic concepts/topics to their lives and the world around them: scarcity/opportunity cost, economic decision-making, comparison of economic systems, foreign and domestic trade, supply and demand, free enterprise, and consumer economics.

American Government

Grade Level: 12

Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: The American Government course will prepare students to enter the world as active and engaged participants in the political process with foundational knowledge of government, law, and civil rights. In this course, students will learn about the foundations and principles of government, the Constitution, civil liberties, citizenship and civil rights, voting/elections, and state/local governmental processes.

American Studies

Grade Level: 10-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: This is a semester course in which we will take a historical and contemporary look at events and issues in U.S. History, U.S. domestic policy and U.S. foreign relations. This course provides students an opportunity to familiarize themselves with the issues that frequent newspapers, television news, and other popular media and fuel the controversies that both divide our population here in the United States and around the globe. The course will emphasize significant events in American history and how they have impacted the United States and the world today. However, the class will be flexible in nature to accommodate significant current events. Themes include; American Revolution, Westward Expansion, the Civil War, WWI & Prohibition, WWII and their atomic age, the Cold War, Foreign Policy, and Securing Peace at Home.

World Studies

Grade Level: 10-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: This is a semester course in which we will take a historical and contemporary look at issues in international politics, U.S. foreign relations, U.S. domestic policy, the global economy, and world issues. This course provides students an opportunity to familiarize themselves with the issues that frequent newspapers, television news, and other popular media and fuel the controversies that both divide our population here in the United States and around the globe. The course will be flexible in nature to accommodate significant current events, but the general direction of the class will be to study how the world developed to what it is today and where it is going next. In addition to the course content, the common core standards will be addressed throughout all units.

Psychology
Grade Level: 11-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: This course surveys content areas of general interest in psychology. Topics include major schools of thought in psychology, development, states of awareness, learning, memory, health and stress, personality, abnormal behavior, psychotherapy, and social issues.

Sociology
Grade Level: 11-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: A survey of basic concepts and research areas in sociology, including sociology origins, major theoretical perspectives, research methods, culture, social structure, socialization, group processes, formal organizations, deviance and social control, stratification, racial/ethnic and gender inequality, social institutions, demography, collective behavior and social change.

Agriculture and Industrial Technology

Introduction to Agriculture, Food and Natural Resources
Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: None
Description: This class will explore some of the careers and skills used by people working in agriculture. Units include but are not limited to the areas of plant science, animal science, agri-business, natural resources, Ag careers, and character development. This course will also utilize the many learning opportunities available through the FFA to enhance the students'

learning. Lastly, students will conduct their own self-guided agricultural learning activity (SAE) in which they will be responsible for setting their own learning objectives and maintaining records of their progress.

Horticulture

Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: None
Description: Horticulture is a booming field of agriculture. The class will explore the many facets of this field such as: plant propagation, greenhouse and nursery production, landscape design and installation, turf grass management, hydroponics, and floriculture design. As in all Ag courses, FFA and self-guided agricultural learning activity (SAE) will be an integral part in the students' learning.

Natural Resources

Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: None
Description: This course will deal heavily with the identification, management, and feeding/reproduction characteristics of upland game birds, water fowl, avian predators, common song birds, sport fish, and small and large mammals. We will also look at habitat/watershed management in addition to the role that the DNR, EPA, hunters & fishers, and farmers have on our natural resources. As in all ag courses, FFA and self-guided agricultural learning activity (SAE) will be an integral part in the students' learning.

Agri-Science and Biotechnology

Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: None
Description: Agriculture, by its nature, is a science. Everything in the industry deals with biology and chemistry on nearly a daily basis. The major focus of this class will be animal and plant science and the role biotechnology is playing in the industry. Additionally, there will be units on soil chemistry & formation, food science, natural resource science & conservation and renewable resources. We will also look into the world of precision agriculture and the impact GIS/GPS is having on our world food production. As in all ag courses, FFA and self-guided agricultural learning activity (SAE) will be an integral part in the students' learning.

Agri-Business Management

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Agriculture is a highly competitive industry. Without the skills taught in this class, many businesses struggle and/or fail. In this class, we will learn to do partial budget analysis, futures & options hedging, cash flow statements, enterprise analysis, risk avoidance and more. We will also complete many units in a national character education curriculum, such as leadership, integrity, work ethics, volunteering, public speaking, and many more. As in all Ag courses, FFA and self-guided agricultural learning activity (SAE) will be an integral part in the students' learning.

Agricultural Educ. Guided Study

Grade Level: 11-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This class is for students who want to maintain their FFA membership but have already taken all of the Ag classes offered or cannot fit an Ag class into their schedules. Permission from the instructor and principal are required to take this class, and the course content will be agreed upon by the student, teacher, and principal on an individual basis. A training agreement will be composed and signed by the student, teacher, and principal.

International Agriculture

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This class will focus on agriculture in other countries around the world. Looking at an overall comparison of world agriculture versus the United States agriculture. We will be digging into the relationships countries have with each other and how those relationships affect the agriculture in those countries. Students will be participating in the World Food Prize as part of this course. As in all Ag courses, FFA and self-guided agricultural learning activity (SAE) will be an integral part in the students' learning.

Power Systems Mechanics

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Note Offered until school Year: 2022-23

Description: After this course students will be proficient in DC circuit boards, Mechatronics, CNC, hydraulics, electric motors, and general safe tool use. This course will be taught using both classroom and lab setting to gain knowledge and put that knowledge into practice.

Engines Mechanics

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Note Offered until school Year: 2022-23

Description: After this course students will be proficient in small engine repair, basic automobile repair, and general safe tool use. This course will be taught using both classroom and lab setting to gain knowledge and put that knowledge into practice.

Metals

Grade Level: 10-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: After this course, students will be proficient in sheet metal (cutting, bending, riveting and spot welding), welding (oxy-fuel, stick arc, MIG, and TIG), cutting (oxy-fuel, and plasma), gas forging and general safe tool use. At the end of the course, students will be able to design and build their own metal project.

Construction

Grade Level: 10-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: This course covers units on construction site measurement & leveling, concrete pouring, stud wall framing, electrical wiring, basic plumbing, sheet rocking, completing basic household repairs, and doing basic household improvements (such as putting in a garbage disposal, ceiling fan, or laminate flooring). We will also have units on comparing and taking out a mortgage, making appraisal values, paying property taxes.

Woodworking

Grade Level: 10-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: This class will begin with a review of safe tool operation and woodworking principles. The students will then select a product they would like to mass produce using lean manufacturing principles; next they will find or create a construction outline, a product flow chart, a bill of materials, and sales literature to market it. Finally, the students will spend a majority of the semester working in an assembly line fashion to make their product(s), and they will also keep production records for their business. Students will then take the knowledge they gained in the fall semester and put that to use on a personal project. The students will begin by designing their own product. During the actual construction of the

project, they will be responsible for proper record keeping so that they can turn in an accurate bill of materials and a step-by-step construction outline.

Engineering Drafting & Design

Grade Level: 10-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: Students will learn mechanical engineering. They will utilize those principles to design a number of 2 & 3-dimensional parts and assemblies using CADD (AutoCAD, Inventor and/or ProEngineer). With these parts and assemblies, they will make engineered and exploded view drawings. Also as a part of this class students will compete in an engineering project.

Architectural Drafting & Design

Grade Level: 10-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: In this class students will learn the principles of residential architecture including styles, codes, and layout. They will utilize those principles to design a number of 2- and 3-dimensional homes using CADD (AutoCAD, Revit and/or Chief Architect). This includes plot layouts, floor plans, and elevation drawings. As a part of this class students will compete in the Technology Challenge.

Basic Homeowner

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This class introduces students to the joys and difficulties in owning their own house. It introduces students to the basic skills they need to do basic electrical repair, repairing cosmetic damage, small plumbing obstacles, and other basic needs in a house. We will dive into some basic car maintenance from checking & changing oil to repairing a flat tire. This class is designed for students who have some to little experience in automotive and construction and want to be able to competently "adult" when the need arises.
*Not for students who have advanced shop experience.

Home Decoration

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This course is a beginning course that will stress planning and construction of small projects used in home decorating. Students will pay costs of take-home projects. This class will be taught primarily in a lab setting with some classroom instruction at the beginning of the term. In this class students will learn about the safety of using power and hand tools in the shop setting. They will learn about the precision needed to make enhanced decorations or small functional accessories for the home. Through this class, students will gain knowledge of home and decorating methods and styles.

*Not for students who have advanced shop experience.

Work Based Learning

Grade Level: 12

Length/Credits: Semester: (2 total hours in a school day) 1.0 Credit

Prerequisite: None

Description: Work-based Learning is an educational program that uses workplaces to structure learning experiences that contribute to the social, academic, and career development of students. This class is not an extension of work but rather as an opportunity to explore other areas of the workforce.

Program Areas and Possible Pathways

The following list does not include all areas, but provides an idea of what type of work experience could be created. Students need to have a special interest in the area in which they are applying for their work experience. Also, students need to have taken preparatory courses in the area in which they wish to work. For example, if a student is interested in Animal and Plant Science, s/he should have taken agriculture classes, ect.

1. Agriculture
2. Business and Marketing
3. Family and Consumer Science
4. Health Occupations
5. Service Occupations
6. Technical Careers

Art

Introduction to Art

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: none

Description: This semester long course introduces students to the Elements of Art and Principles of Design while developing a variety of art skills. Studio experiences in the classroom will give students opportunities to experience a variety of media (pencil, pen, ink, charcoal, pastel, watercolor, tempera paint, collage, calligraphy, wire, book-making, jewelry and crafts from other cultures.) while developing student's individual style and creative problem solving skills. Students will demonstrate their ability to respond, to analyze and to

interpret their own artwork and the work of others through discussions, critiques, and writings.

Drawing

Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: The semester long drawing course will focus on learning to draw basic and complex objects from observation and creating original, imaginative drawings. The course may include sketching, landscape drawing, architectural drawing, portrait drawing, cartooning, drawing enlargements, machinery, nature, automobiles, and various other subjects. Special attention is given to right-left-brain functions as they relate to drawing skills. Linear perspective, shading to show form, incorporating color and the elements and principles of art and viewing and analyzing drawing throughout history will also be given attention throughout the course. Many different drawing media will be explored including graphite, colored pencil, crayon, marker, pen and ink, charcoal, oil pastel, and chalk pastel.

Painting

Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: This semester long painting course will be devoted to learning painting techniques and styles including acrylics, oils, watercolors and airbrushing. Students will have the opportunity to study paintings from the masters, learn about seeing and mixing color, and imitate different styles and techniques of painting. Students will work from real life observation, found imagery and imagination.

Pottery and Sculpture

Grade Level: 9-12
Length/Credits: Semester: 0.5 Credit
Prerequisite: none
Description: This semester long course will be devoted to learning pottery and sculpture techniques to create both functional and decorative art works. Students will study the forming, decorating, firing and glazing of clay to create original art works. Students will build pottery by hand through the coil, slab and sculpting methods and will also throw pottery on the potter's wheel. They will create and decorate pottery by the slip casting method. 3D

sculpting methods with other materials, such as foam core and found objects, will be explored as well.

Digital Imaging (Graphic Design)

Grade Level: 10-12
Length/Credits: Year: 1.0 Credit
Prerequisite: none
Description: This is your chance to learn state of the art design techniques using Adobe CS6 software including Photoshop, Illustrator, Flash, Dreamweaver and InDesign. This course is designed for students who want to learn new skills in creating designs and art works with the computer or expand their knowledge of art and technology based on digital photography, digital design, page layout, motion graphics and digital movie making. The course covers the use of digital cameras, digital video, scanners, the internet and clip art as sources for creating and the manipulation of digital images. Creative designing and computer technical skills will be developed using computer labs and design software. Special emphasis will be placed on looking at career opportunities in the graphic design, motion graphics, and digital and imaging fields.

Advanced Digital Imaging (Graphic Design)

Grade Level: 11-12
Length/Credits: Year: 1.0 Credit
Prerequisite: Digital Imaging
Description: This is your chance to learn state of the art design techniques using Adobe CS6 software including Photoshop, Illustrator, Flash, Dreamweaver and InDesign. This course is for students who have completed Digital Imaging/Graphic design.
Arts and are interested in learning new skills in creating digital designs, art works, motion graphics, and video production. Advanced computer design skills and advanced projects are planned to allow the student to acquire college level designing abilities using state of the art software. The course covers advanced techniques in the use of digital cameras, digital video, scanners, and illustration software and as sources for creating and manipulating digital images. Special emphasis will be placed on looking at career opportunities in the graphic design, motion graphics, and digital design and imaging fields. Students will also participate in a job shadowing experience in the graphic design field.

Business/Technology

Microsoft Office

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Microsoft Office 365 will be used to cover the following areas:

Word

o Editing documents and using tables o Creating reports and newsletters o Mail merge o World Wide Web usage

PowerPoint

o List and graphics o Hyperlinks o Transition, Animations, and Timing o Enhancing o Finalizing/Publishing

Excel

o Functions, Formulas, and Charts o Charting data o Advanced Functions, PivotCharts, and Pivot Tables o Advanced Printing, Formatting, and Editing

Access

o Working with Queries o Working with Forms and Reports

Career Exploration and Projects as time allows.

Marketing

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This course will help students to become better consumers. This course will cover marketing for today and tomorrow, social aspects of marketing, marketing economics, basics of marketing, research, customers, competition, e-commerce/viral marketing, developing a marketing plan and strategy, developing successful products, and meeting the service needs. Through the various brand management and marketing concepts students will become better aware of how products and services are marketed to various target groups.

Areas of coverage:

*Marketing Today
*Marketing Begins with Economics
*Marketing Information and Research
*Competition Is Everywhere
**Services Need Marketing
*Careers in Marketing
*Developing a Marketing Strategy and Marketing Plan
*Socially Responsive Marketing
*The Basics of Marketing
*Marketing Starts with Customers
*E-Commerce and Virtual Marketing
*Developing Successful Products

Marketing II

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This course will continue coverage of Marketing in the following areas (Marketing I is not a prerequisite of Marketing II):

*Business-to-Business Marketing
*Getting Products to Customers
*Being Creative with Advertising
*Marketing in Global Economy
*Marketing Requires Money
*Take Control with Management
*Effective Promotion Means Effective Communication
*Determining the Best Price
*Selling Satisfies Customers
*Managing Risks
*Entrepreneurship and Marketing
*Planning Your Future in Marketing

* Project and Written Marketing Plan for Global Marketing

A variety of activities will be used to encourage an understanding of the marketing.

Personal Finance

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This course consists of video lectures (Dave Ramsey) and discussions. A simulation covering the following topics will provide hands-on training:

*Time Management and Health
*Budgeting and Saving
*Buying a Car
*Choosing and Balancing a Checking Account
*Fixing Your Credit
*Using Online Banking
*Introduction to Investing
*Diversification
*Buying a Home
*Finding a Job
*Finding an Apartment
*Shopping
*Getting a Credit Card
*Education and Advancement
*Paying Your Taxes
*Risk vs. Return
*Investing for Retirement
*Insurance

Information Technology Exploration

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Students will gain prerequisite knowledge necessary for a career in the field of information technology. Students will be exposed to opportunities and skills needed for a career in Information Technology. Concepts covered include:

Careers in Information Technology Computer Literacy

- o Hardware
- o Networks
- o Writing Code
- o Small Basic
- o Programming Techniques
- o Business Analytics
- o Operating Systems
- o Software and App development
- o Command Line
- o Introduction to Graphics
- o Security

Desktop Publishing

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Desktop Publishing is an application used to develop professional looking documents where text, graphics and design can be applied to produce quality business projects. The software utilized in the class is MicroSoft Office Suite. Emphasis for projects is directed toward business and industry documents and forms such as:

- *Letterheads
- *Pricing lists
- *Internal newsletters
- *Menu
- *Autobiography/storybook
- *Newsletter—tabloid
- * Business Proposal
- *Purchase orders
- *Sales flyers
- *Broadway playbills
- *Tri-fold travel brochure
- *Magazine cover of original design
- *Replicate newspaper ad
- *School Newspaper
- *Reformatting of historical document using text threading and eliminating widows and orphans

Web Design

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This course provides an introduction to programming with HTML, CSS, and XHTML. Topics include creating a web page with links and tables, creating image maps, and working with style sheets. As a student in this course, you will learn the most important topics of designing and creating a functioning web page. You will get an introduction to creating a web site and learn about adding text and links. The lessons get more and more advanced, covering styling text, working with pictures and enhancing a design with CSS. You will also learn about site navigation, publishing your web site and how to work with tables and forms.

Finally, you will learn how to work with behaviors, use code tools and advance design with CSS.

Accounting

Grade Level: 9-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: This course is designed to give students the skills needed to operate and evaluate a double-entry accounting system. It is designed to cover a one ownership service business, a partnership such as a retailing business, payroll accounting, checking accounts, and to provide the necessary foundation to pursue advanced accounting areas and classes. It is also for those students who wish to begin preparation for careers in the business field. This is a core business course at college for anyone going into any business field. This course will also aid the student in handling his/her own personal finances and/or personal business.

Hospitality and Tourism Management

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: The hospitality and tourism industry is the nation's number one retail employer. This course introduces students to this field, which not only has domestic but global possibilities for employment with a continued projected growth rate to 2026. The curriculum covers everything from front office and housekeeping management to marketing and sales, food and beverage, general management, and leadership skills.

Student Technology Guidance

Grade Level: 9-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: This course is designed to prepare powerful teams of Student Technology Leaders to work with educators, peers and IT staff to integrate technology in ways that improve student learning. Students will develop and explore themes of digital literacy and digital leadership within the high school setting to enhance and build innovative, collaborative and critical thinking skills related to digital citizenship and technology. The course is also designed to encourage student leadership in technology and to foster and support students to be leaders in their school community and abroad.

Students will begin with the basics of learning computer systems and software, and learn how to build, create, modify and repair computer systems through collaborative problem solving. Students will also be highly involved in coursework that teaches students to be digital leaders, responsible consumers, model citizenship and be "active" participants in digital literacy in terms of using, managing and assessing information and technology. Students will also be part of an advanced technology support team designed to work collaboratively with peers and staff to help with technology questions, troubleshooting, implementation and basic support in classes.

Family and Consumer Science

Nutrition and Wellness

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: In Nutrition and Wellness we learn about how to be a smart consumer, proper use of appliances and utensils in the kitchen, food safety, dietary guidelines, healthy lifestyles, and group up in the lab to practice our new skills!

Topics Covered:

1. Smart Consumer, MyPlate, and Appliances
2. Utensils and Getting Started
3. Smart Eating
4. Fruit and Veg Unit
5. Breads Unit
6. 6 Essential Nutrients
7. Soup, Salad, and Casserole
8. Meal Planning

Global Foods

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: Nutrition and Wellness

Description: In global foods we will learn more information about the trip food and materials make from the farm to our tables, sustainability in the food industry, foods and influences in various cultures and regions, then get into the kitchen to make some of these unique dishes. We also investigate the skills and qualities of careers in the food industry.

Topics Covered:

1. Kitchen safety review
2. Food choices
3. Family living
4. Mediterranean
5. Oriental
6. Latin American
7. United States- Regional cuisine
8. Food truck wars

Career Exploration

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Career development is an ongoing, lifelong process, in this course we will focus upon self-awareness, exploration, analysis, goal setting, and planning at different levels of preparedness for student's future careers.

Topics Covered:

1. Occupational Factors
2. Career Clusters
3. Learning Path
4. Personality and Interest
5. Decision Making
6. Financial Responsibility
7. Careers Research
8. After High School Plans
9. Presenting Yourself
10. Workplace Skills

Child and Human Development

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Child Development studies issues and best practices surrounding growth and development of children, conception to preschool age. This is an introductory course for all students to use as a life foundation and academic enrichment; it is especially relevant for students interested in careers that draw on knowledge of children, child development, and nurturing of children.

Topics Covered:

1. Learning about children
2. The challenges of parenting
3. Building strong families
4. Prenatal development
5. Preparing for birth
6. The baby's arrival
7. Physical development of infants
8. Emotional & social development of infants
9. Intellectual development of infants
10. Physical & Emotional development from one to three

11. Current and future careers in Human Development

Adolescent Development

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: In adolescent development we investigate the growth of four year olds through twelve year olds physical, social and emotional, intellectual, and moral development. We then study the tendencies of adolescents and young adults. We analyze the personal struggles adolescents face as well as many factors involved with growing older and into family life. At the end of this course I hope to have shed light on the challenges, joys, and opportunities of growing older.

Topics Covered:

1. School aged child
    a. Development
    b. Caretaking
2. Teenage years- early adult
    a. Relationships
    b. Brain change
3. Adult
    a. Human sexuality + communicable diseases
    b. Safety and survival
    c. Crisis
    d. Stress management
    e. Family life
    f. Work life balance
4. Older adult
    a. Empty nesters/new hobby- Retirement
    b. Physical changes

Fashion Design

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: Fashion Design is an applied knowledge course intended to help students explore different aspects of careers in the fashion design industry. Students will study the history of the fashion industry, elements and principles of design, textile composition, and fashion illustration. Students will explore trends in fashion design and engage with industry specific technology used to produce fabrics and create fashion lines.

Topics Covered:

1. Influences and history on clothing
2. First impression
3. Fashion terms, parts, and styles

4. Workplace Competencies
5. Fashion Industry Awareness
6. Element of color
7. Textile and fibers
8. Hand stitching

Housing and Interior Design

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: This course is focused on the factors affecting housing decisions, systems within a household, design elements, and resources available for individuals and families. Interior Design is a hands-on and exciting introductory course essential for those students interested in a career within the housing, interior design, or furnishings industry, and driven towards students who are willing to try something new.

Topics Covered:

1. Decisions and places to live
2. Acquiring housing
3. Floor plans
4. Systems within & conservation
5. Upcycling project
6. Color & design
7. Designing children's room
8. Shoebox room

Independent Living (Adulting 101)

Grade Level: 9-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: None

Description: In modern living we investigate what it means to survive (and thrive!) independently in the modern world. With broad topics like Life After High School, Finding a Place to Live, Money Management, and Healthy relationships (with humans and food) we get a taste of what living in the adult world could feel like.

1. Budgeting
2. New Home Renter
3. Maintenance
4. Manners
5. Healthy Relationships and Food
6. Service project

Foreign Language

Spanish I

Grade Level: 9-12

Length/Credits: Year: 1.0 Credit

Prerequisite: None

Description: Students will acquire the language through a variety of simple conversations, readings and engaging and personalized activities. They will be exposed to high-frequency words and structures. The focus will be on reading and listening comprehension along with some emerging writing skills. Students will learn about the products and practices of Spanish-speaking people throughout the world.

Spanish II

Grade Level: 10-12

Length/Credits: Year: 1.0 Credit

Prerequisite: Spanish I or admittance by instructor

Description: Students will continue their study of the Spanish language through longer texts and short novels. The focus will be on reading and listening comprehension with opportunities to expand speaking and writing skills. Authentic resources will give further exposure to cultural topics from around the Spanish-speaking world.

Spanish III & IV

Grade Level: 11-12

Length/Credits: Year: 1.0 Credit

Prerequisite: Spanish II or admittance by instructor

Description: Students in the advanced levels of Spanish will continue to improve their skills in reading, listening, writing and speaking through a variety of engaging topics. Students will examine descriptive, informational, opinion and narrative texts as well as short novels. Authentic resources from the Spanish-speaking world will allow students to see language and culture as it is used in the real world. ***Eligible students can join La Sociedad Honoraria Hispánica (Spanish NHS)***

Health, Physical Education and Fitness

High School Physical Education

Grade Level: 9

Length/Credits: Semester: 0.5 Credit

Prerequisite: none

Description: This course will emphasize the area of forever fit. The students will participate in a variety of actual game activities and other activities that will be part of fitness programs in the future. Units offered: football, volleyball, basketball, soccer, ultimate frisbee, floor hockey, badminton, kickball and cooperative games.

High School Health and Wellness

Grade Level: 9

Length/Credits: Semester: 0.5 Credit

Prerequisite: none

Description: Health and wellness is based on the National Health Standards and is a required course. The course will introduce students to the eight dimensions of wellness: intellectual, spiritual, emotional, physical, financial, social, environmental and occupational. Students will learn and practice life skills to use to enhance their health and wellness now and in the future. Some of the topics covered include: goal-setting, decision-making, stress, suicide, death and grieving, human reproduction, abstinence, consent, sexually transmitted infections, self-esteem, coping skills, reading and understanding food labels, etc. Students will also earn a community certification in CPR and first aid. Course grading: Students are expected to complete a variety of assignments and participate in daily activities including group discussions, videos, projects, formative and summative assessments.

Lifetime Fitness (I-III)

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: none

Description: This semester long course is designed to allow students to discuss, create and implement an individual fitness and nutrition plan as well as participate in lifetime activities. Personal Fitness, Fitness II and Fitness III are designed to be interchangeable courses and give the student a chance to learn how to and improve their overall fitness and health in different areas of their lives.

Advanced Phy. Ed. Games

Grade Level: 10-12

Length/Credits: Semester: 0.5 Credit

Prerequisite: none

Description: This course will allow students to continue to develop strategies, skills and improve fitness levels through a variety of team activities. The students will also be provided with an opportunity to learn and participate in lifelong activities, to keep students active throughout their life after high school. Units to be covered: Soccer/team handball, pickleball, volleyball, basketball, badminton, ultimate frisbee, table tennis, bean bags, floor hockey, and other cooperative activities. Additionally, Students will create and teach skills and appropriate warm ups from one of the units listed above.

Music

High School Band

Grade Level: 9-12

Length/Credits: Year: 1.0 Credit

Prerequisite: none

Description: This course is a performance-based ensemble for students who have had previous band experience. Students are scheduled for lessons which allows the instructor to work with students in small groups and/or individually. Students are graded on their ability to perform assigned material and band repertoire with an emphasis on improvement. All band members participate in the State Solo and Small Ensemble Contest as well as Large Group Contest. The development of the individual players as soloists is stressed and has resulted in a high quality musical experience for all participants. Members of the Senior High Concert Band will also perform as a Pep Band during various athletic seasons including volleyball, football, and basketball. The Pep Band follows the team into tournament play as prescribed by Region 3 policy. Senior High Band members are also eligible to participate in Jazz Band, an extra-curricular activity.

High School Choir

Grade Level: 9-12

Length/Credits: Year: 1.0 Credit

Prerequisite: none

Description: This is a year-long performing organization open to students in grades 9-12 who enjoy singing and wish to develop their voices through ensemble singing. Emphasis will be on developing vocal technique, music reading, and high-quality choral singing skills. A wide variety of challenging music will be used and appearances at all three concerts are required as well as Large Group Contest in March. Private voice lessons are required for all students and will be scheduled to occur during the school day. Students are encouraged to participate in Solo and Small Ensemble Contest in the spring.

Parent/Student College Planning Guide

A Look at the Grade Levels Ahead

These checklists will provide information to help students and their parents plan and prepare for their junior high and high school education at Springfield Public School.. If you have any questions about your child's education, feel free to contact teachers, the principal, or the school counselor. They will be happy to assist you. Look for information on our school website at: www.springfield.mntm.org

7th & 8th Grade

Getting Ready for High School

- Encourage your student to get involved in school activities. In addition to athletics, Springfield Public School offers a wide variety of clubs and non-athletic activities to join. Please check out the school website at www.springfield.mntm.org to see a list of all the activities that are offered.

- Monitor Academic Progress- Throughout the year, make sure that you monitor "real time grades" via Infinite Campus. If students are falling behind or not completing their work in seventh and eighth grade, they will be placed on the ICU list and will be asked to stay after school to get work made up.

- Even though the grades received in junior high are not used in computing a high school student's GPA (Grade Point Average), the grades received in seventh and eighth grade are often used to determine course placement for the next grade in areas like Math. Seventh grade students will now receive standards based grades. Seventh and Eighth graders will also be receiving "Habits of Success" grades, Behavior Grades, based on their Participation, Responsibility/Work Ethic, and Citizenship and Respect.

9th & 10th Grade
First Years in High School

- Beginning your Freshman year, grades are used in determining a student's high school GPA. Course grades and credits all become part of a student's transcript. Your student transcript will be important for applications to colleges and scholarships. Freshman activities, honors, and awards can also be listed on college and scholarship applications.

    - Monitor Academic Progress- Throughout the year, make sure that you monitor "real time grades" via Infinite Campus. At Springfield Public School, progress reports (midterm reports) are distributed only to those students who are failing at midterm time. Eligibility for activities can be affected by failing grades. Report cards are distributed at the end of each semester.

    - Provide Encouragement- Encourage your student to get good grades and help him/her to realize the importance of his/her academic grades during high school.
- Encourage your student to get involved in school activities. In addition to athletics, Springfield Public School offers a wide variety of clubs and non-athletic activities to join. Please check out the school website at www.springfield.mntm.org to see a list of all the activities that are offered.

    - Most college and scholarship applications ask students to list their high school activities.

    - Many applications ask for evidence of leadership such as being a class officer or leader of a club.

    - Participate in activities outside of school. If possible, do some volunteer work. Community service is very worthwhile, and it is impressive on any application.

- Start exploring and discussing college options:

    - Go to college fairs. Many college representatives also visit Springfield High School throughout the year to meet with students and talk to them about college. This is a great way to get information and start exploring programs and admission requirements.

    - Discuss career aptitudes and interests. Each freshman has a username and password to the MCIS College/Career Planning website at www.mncis.intocareers.org Please see Mrs. DeBerg if you need help accessing this site or retrieving your username and password. This is a great website/tool for all kinds of information and assessments for college/career planning.

11th Grade
What You Need to Do During Your Junior Year

- Continue to monitor academic progress.
- Encourage your student to be involved in activities and to develop leadership skills.
- Make sure your student registers for the PSAT/NMSQT Test:
    - This test is given in October.
    - This test qualifies the student for the National Merit Scholarship if his/her scores are exceptionally high.
    - Students are tested in Critical Reading, Math, and Writing.

- Explore Colleges:
    - Juniors are allowed two college visit days per school year. Students should see the school counselor when they would like to make a college visit, and she can help set up appointments. Please bring at least two dates that would work for the visit and the area of interest in which your student would like to explore.
    - College representatives visit Springfield High School in the fall and spring. Students should watch the school announcements and Schoology for upcoming visits and sign up in the high school office if they would like to speak with a college rep.

- Prepare to Take the ACT in the spring:
    - All juniors will be given the opportunity to take the ACT for the first time for FREE in the spring usually in April. Springfield Public School has purchased an ACT Prep Course called Onto College with John Baylor Prep. This course will be infused into the junior math, English, and Science courses for six weeks prior to the ACT to provide additional preparation for the ACT test.
    - Scores from the April ACT should arrive by the time school is out in May.

- Make sure your student has selected the right courses for his/her senior year:
    - Make sure graduation requirements will be met. Students need at least 24 credits in both required and elective areas in order to graduate.
    - Select appropriate courses for twelfth grade. If you have a college in mind, it would be a good idea to look at their admissions requirements to be sure that you are taking the courses that are needed for admission.

- Begin looking at scholarships:
    - Scholarship information is posted in the school announcements, on the school website, on Schoology, and in the counselor's office.

- Explore the Internet for available scholarships for juniors.

- Update your Activities and Awards file.
- Go to College Open Houses and Tours over the summer.

12th Grade

What You Need to Do During Your Senior Year

- Continue to work hard to get good grades. All grades from grades 9-12 will be on the final transcript.
- Set up a calendar for the year to record test dates, application deadlines, college visitation days, etc.
- Sign up for the ACT or SAT if you want to improve your scores:
  - Look at your previous scores if you have already taken the ACT or SAT exam and determine if you want to take it again. Register only on-line!!
  - The majority of colleges and universities look for ACT scores of 19-23 and higher; and for SAT scores of around 1000 or higher. Study for this test. See Mrs. DeBerg about practice tests! We can also give you access to John Baylor Prep from last year.
- Complete college applications in the fall.
  - Most colleges are now encouraging you to apply on-line. These can be found on the college website usually under "Undergraduate Admissions".
  - Be sure to give your school counselor and/or teachers plenty of time in advance to get transcripts, application information filled out, and recommendations completed.
  - Applications with early January deadlines should be turned in by the first week of December because many schools are closed the last part of December. Make sure applications are completed thoroughly and mailed well before the deadlines.
  - Your Activity and Awards files will be very useful for seniors in order to help complete their Senior Information sheets.

- Visit colleges and listen to college representatives when they come to school. Seniors are allowed at least two college visit days during their senior year.

- Complete financial aid and forms.
    - Apply for FAFSA (Free Application for Federal Student Aid) on-line. Students and parents each need to apply for a PIN number at www.pin.ed.gov. Once a pin number is acquired, students and parents may apply for financial aid at www.fafsa.ed.gov
    - FAFSA applications are now open October 1st and parents can use tax information from the previous year.
    - Financial aid is generally awarded on a "first come, first serve" basis, so it is important to get your application in early.
    - Many colleges around the area have a Financial Aid night where parents and students can learn about financial aid and receive help in understanding and completing the forms. Ask the school counselor for details.

- Look for scholarship information in the counselor's office or on the Internet.
    - Many national scholarships are available during the entire school year.
    - Local Springfield scholarships start becoming available around February 1.

- Make the DECISION.
    - At some point in the late fall or early spring, seniors and their parents must make a decision about where to attend college.
    - Do NOT choose a college before making a college visit.
    - If you are planning to live on campus, be sure to send in the required housing deposit before the deadline.

- Work hard to achieve good grades. Final transcripts after graduation need to be sent to the college you will be attending. All grades from grades 9-12 will be on the final transcript. If you took a college class, YOU will have to request a transcript from that college to give to the college you will be attending.

- Prepare for GRADUATION!
    - Make sure you have your community service hours completed and turned in to the high school office. You need sixteen of them in order to graduate.
    - Be sure all bills, fines, and dues are paid.
    - Library books should be turned in.
    - Check with teachers to make sure all work is turned in and completed.
    - Attend final class day for seniors to complete the Senior Check Out!
    - See you on GRADUATION NIGHT, MAY 21, 2021!

These were just a few tips and reminders for both parents and students to think about during their 7th – 12th grade years. Please feel free to contact Mr. Moriarty, Principal (723-4288); Mrs. DeBerg, School Counselor (723-4288); or individual teachers if you have any questions regarding the education of your student. We at Springfield Public School

want your student to be successful during his/her school years with us as well as after graduation. Thank you in advance for your assistance with your student's education.