



WABAUNSEE HIGH SCHOOL
COURSE DESCRIPTION MANUAL
2024 - 2025

WABAUNSEE HIGH SCHOOL

REQUIRED COURSE OF STUDIES FOR GRADUATION

1. Twenty-five (25) units total are required for graduation.
2. Curriculum areas and units of credit required for graduation.
3. A course of study for 36 weeks = 1 unit of credit.
4. A course of study for 18 weeks = 1/2 unit of credit.
5. Credit is issued for a passing grade of a "D" or higher at the completion of a grading period.
6. A student is allowed to change a class during a three-day period of designated class change time.
7. A student must be enrolled in FIVE units of study to participate in extracurricular activities.
8. A student enrolled in Vocational Technical School or college is eligible for extra-curricular activities providing all academic obligations have been met.

Language Arts	3.5 units	English I/Forensics, English II, English III & English IV or College English
Communications	.5 units	21st Century Journalism
Social Science	3 units	World History, American History, Government
Natural Science	3 units	Integrated Science, Biology, Earth & Space
Math	3 units	1 unit of Algebra is required & 2 electives
Humanities	1 unit	Music, Art, or Foreign Language, Theatre
Vocational	3 units	Must include: Human Growth & Devp, Financial Literacy
Physical Ed.	1 unit	Freshman P.E/Health
Electives	7 units	

TOTAL 25 units required for graduation

9. KSHSAA requires that all students participating in KSHSAA sponsored activities must satisfactorily complete five subjects the previous semester.

COURSE DESCRIPTION

LANGUAGE ARTS

ENGLISH I

Course Length: 1 semester (fall)

Grade Level: 9

Prerequisite: None

THE STUDENT WILL:

- Appraise and analyze various genres according to structure
- Read for comprehension
- Listen and follow oral directions
- Formulate questions for clarification
- Locate information and apply it to a specific task
- Write in a variety of formats appropriate to developmental levels
- Develop ideas and organize written work to enhance clarity
- Use appropriate writing conventions
- Recognize and utilize a variety of sentence structures
- Use appropriate word choice in written work

21st CENTURY JOURNALISM

Course Length: 1 semester (spring)

Grade Level: 9

Prerequisite: None

21st Century Journalism promotes the development of the skill set needed today and in the future. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understanding the ethical and legal issues related to the field. Students will continue developing informational reading and communication skills from the language arts curriculum while developing technical skills related to careers in the communications field.

ENGLISH II

Course Length: 1 year

Grade Level: 10

Prerequisite: English I or permission of instructor

THE STUDENT WILL:

- Appraise and analyze various genres according to structure
- Read for comprehension
- Listen and follow oral directions
- Formulate questions for clarification
- Locate information and apply it to a specific task
- Write in a variety of formats appropriate to developmental levels
- Develop ideas and organize written work to enhance clarity
- Use appropriate writing conventions
- Recognize and utilize a variety of sentence structures
- Use appropriate word choice in written work

ENGLISH III

Course Length: 1 year

Grade Level: 11

Prerequisite: English I and II or permission of instructor

THE STUDENT WILL:

- Read to gain insight into people and their cultures and to recognize cultural influences on modern life
- Appraise and analyze various genres according to structure
- Read for comprehension
- Locate information and apply it to a specific task
- Write in a variety of formats appropriate to developmental levels
- Use appropriate writing conventions
- Progress as a writer by using appropriate sentence structure
- Develop voice in a variety of writing formats
- Develop ideas and organize written work to enhance clarity
- Use appropriate word choice in their written word

ENGLISH IV

Course Length: 1 year

Grade Level: 12

Prerequisite: English I, II, III

This course is designed for students who do not intend to attend college immediately after graduation. Our focus is English literature and writing in various forms including essays, creative writing, and professional documents.

THE STUDENT WILL:

- Read to gain insight into people and their cultures & recognize cultural influence on modern life.
- Write in a variety of formats and work to improve writing skills.
- Use appropriate writing conventions.
- Think and communicate critically about issues in literature and life.

COLLEGE ENGLISH

This course is taught at WHS but requires enrollment through Highland Community College and does have a course fee payable to Highland Community College. Students will receive both college and high school credit upon completion of the course.

Course Length: 1 year (S1 Composition 101; S2 Research & Literature 102)

Grade Level: 12

Prerequisite: English I, II, III and Cumulative GPA 3.25, or an ACT english score of 18

ENG 101: Semester 1 (College Freshman Composition):

This course provides instruction and practice in the principles of written composition. The major emphasis is on improving the ability to organize and express thoughts clearly and effectively. Students will be expected to write coherent essays that declare and support a thesis, as well as use and document research material. A reading text is used for criticism and discussion. This course is required for all college degree programs.

ENG 102: Semester 2 (Literature & Research):

This is the second of a two-course sequence in college English composition. The course will continue to emphasize improving the ability to organize and express thoughts in clear, effective writing. The course will use literature study as a basis for improving and extending research, critical analysis, and writing skills. The forms, elements, and techniques of literature will be examined in terms of how literature affects readers.

FOREIGN LANGUAGE

SPANISH I

Course Length: 1 Year

Grade Level: 9, 10, 11, 12

Prerequisite: None

THE STUDENT WILL:

Use different ways of greeting people in different situations

Communicate with basic social expressions and conventions of language and gesture

Imitate language sounds

Use correct pronunciation and understand how symbols represent sounds and affect meaning

Ask and respond to basic questions

Understand some basic structures of the language

Use simple sentences

Use the present tense

Respond appropriately to classroom directions

Listen for main ideas and details

Recognize everyday objects and vocabulary

Communicate effectively in a limited number of simple real life situations

Develop an introductory knowledge of the geography and culture of countries of the target language

Know some careers in which knowledge of a foreign language would be helpful

SPANISH II, **Honors course

Course Length: 1 Year

Grade Level: 10, 11, 12

Prerequisite: Spanish I

THE STUDENT WILL:

Demonstrate the first year outcomes with greater depth and complexity

Use the present and past tenses in survival situations

Understand that languages have structure which varies from language to language

Have a better understanding of the structure of the English language

Demonstrate use of the structural patterns in the target language

Be able to communicate in spoken form

Be able to communicate in written form

Be able to comprehend the written messages given in the target language

Be able to comprehend oral messages given in the target language

Understand in greater depth the culture, customs, and traditions of the countries of the target language

Be able to function on a survival level in the target language

Apply listening skills, communications skills, collaborative skills, research skills, and higher order thinking skills to the study of the target language

Speak/listen and read/write in the target language

List careers in which a foreign language would be beneficial.

SCIENCE

Integrated Science

Course Length: 1 year

Grade Level: 9

Prerequisite: None - Required for all freshman

Students will establish an understanding of laboratory safety and procedures that will be required in subsequent science classes at WHS. Students will: Explore basic concepts of physics and chemistry to include - measurement using the metric system, motion, forces and energy, energy in motion, forms of energy, matter and earth materials, and interactions of matter. Create a definition of science as a means of analyzing the world.

BIOLOGY

Course Length: 1 year

Grade Level: 10

Prerequisite: Integrated science

This required life science course is designed to give all students exposure to the fundamental principles of modern biology. The class will include laboratory experience as well as traditional discussion. Major topics include cell structure/function, microscope techniques, science experiment techniques, genetics, characteristics of life, classification and ecology.

EARTH and SPACE SCIENCE

Course length: 1 year

Grade level: 10, 11

Prerequisite: None

Earth and Space Science seeks to further student understanding of the Earth, the solar system, and their histories. The scope extends from the center of Earth to the rim of the solar system. This course will introduce students to astronomy, geology, hydrology, and meteorology topics, through lab activities, multimedia, and classroom presentations. Students will develop an ability to examine phenomena using scientific skills, an appreciation for our environment, and think of ways we can protect it. They will carry out investigations by asking questions, defining problems, and analyzing data, as well as constructing explanations about the natural world and communicating them to an audience through a variety of methods.

HUMAN ANATOMY/PHYSIOLOGY **honors course

Course Length: 1 year

Grade Level: 11, 12

Prerequisite: Completion of Biology with a B grade or higher

This is a pre-college full academic year course covering the basic structure and function of the human body. The goal of the course is two-fold. The first goal is to introduce a solid background for those who intend or are considering biology as a collegiate study. The second goal is for all students to become more aware of their own structure/function and to become better consumers of medical care. The course requires moderately large amounts of memory work and will have ample laboratory time, for the most part with dissection. The major dissections include: a bone and bone joint, sheep brain, sheep eye, deer heart, and a gross (total) dissection of a fetal pig. The course will include fundamental understanding of medical terms, history, planes/cavities, human tissue lab study, and the following systems: skeletal, muscular, nervous, sensory, circulation, blood, reproduction and others when time allows.

ADVANCED BIOLOGY **Honors Course

Course Length: 1 year

Grade Level: 11,12

Prerequisite: Biology (preferably with B or higher grade)

This course is devoted to advanced topics in biology. Extensive laboratory work will be done beginning with the

design of controlled experiments. The topics covered in this class will be in more detail than the general biology class. The emphasis will be learning about the topic but doing so by conducting and designing controlled experiments, collecting data, and making informed decisions. This class requires abundant writing experiences of laboratory work.

CHEMISTRY

Course Length: 1 year

Grade Level: 11, 12

Pre-requisites: Completion of Physical Science, Biology & Algebra I

This course is a pre-college, full academic year course studying matter and the changes it undergoes. Students will: Design and conduct scientific investigations and apply experimental design techniques. Establish a thorough understanding of atomic structure and the periodic table and structure and function of matter in solid, liquid and gaseous states. Analyze chemical principles through performance and calculations. Distinguish between different types of chemical reactions such as synthesis, decomposition, combustion, displacement, acid/base and oxidation/reduction reactions. Practice safe performance of lab techniques. Interpret numeric and graphic lab data. Utilize technology and mathematics to improve investigations and communications in the laboratory. Establish a thorough understanding of chemical bonding, chemical reactions and factors that affect chemical bonding and reactions.

PHYSICS **Weighted grade

Course Length: 1 year

Grade Level: 11, 12

Prerequisites: Completion of Algebra II, and Integrated Science & Biology with a grade of B or higher or with instructor's permission.

This course is a pre-college, full year academic course covering the fundamentals of physics. Students will: Integrate the theories and laws of physics with everyday experiences. Utilize individual and group problem solving skills to predict physics outcomes both conceptually and mathematically. Analyze universal theories and laws as they apply to physics. Analyze physical concepts through lab performance.

MATHEMATICS

ALGEBRA 1A

Course Length: 1 Year

Grade Level: 9

Prerequisite: Recommendation of the teacher and principal

The objective of Algebra IA is to build basic algebra skills required to be successful in later mathematics courses. Students will continue to develop both mental math and problem solving skills.

THE STUDENT WILL:

Use properties of algebra to simplify expressions;

Solve linear equations and inequalities;

Apply basic counting and probability principles;

Graph equations of lines; Use algebraic expressions and equations to solve real world problem

ALGEBRA 1B

Course Length: 1 Year

Grade Level: 10

Prerequisite: Algebra 1A

The objective of Algebra IB is to build on the skills learned in Algebra IA. By the end of Algebra IB, students will have completed all material covered in a traditional Algebra I course. Students will continue to develop both mental math and problem solving skills.

THE STUDENT WILL:

Use properties of algebra to simplify expressions;
Solve linear equations and inequalities;
Solve quadratic equations with real number solutions by quadratic formula and factoring;
Graph lines, parabolas and exponential curves;
Find equations of lines given basic facts about the lines;
Solve simple exponential growth and decay problems;
Simplify polynomial expressions;
Solve systems of linear equations;
Use algebraic expressions and equations to solve real world problem

ALGEBRA 1

Course Length: 1 Year

Grade Level: 9

Prerequisite: Recommendation of the teacher and principal

The objective of Algebra I is to build basic algebra skills required to be successful in later mathematics courses. Students will continue to develop both mental math and problem solving skills.

THE STUDENT WILL:

Use properties of algebra to simplify expressions;
Solve linear equations and inequalities;
Solve quadratic equations with real number solutions by quadratic formula and factoring;
Graph lines, parabolas and exponential curves;
Apply basic counting and probability principle;
Find equations of lines given basic facts about the lines;
Solve simple exponential growth and decay problems;
Simplify polynomial expressions;
Solve systems of linear equations;
Use algebraic expressions and equations to solve real world problems

GEOMETRY

Course Length: 1 Year

Grade Level: 9, 10, 11, 12

Prerequisite: Algebra 1 or Algebra 1A

The objective of Geometry is to build knowledge of the properties of 2- and 3-dimensional shapes. Students will also learn the basics of logical reasoning. Algebra skills are integrated throughout this study. Students will continue to develop both mental math and problem solving skills.

THE STUDENT WILL:

Understand and use the basic definitions and symbols of Geometry;
Find perimeter, area, and volume;
Understand the various types of symmetry and transformation;
Use concepts of congruence and similarity to compare lengths, areas, and volumes;
Solve problems using angle, line, and circle relationships;
Use logical reasoning through proofs;
Solve triangle problems using trigonometric functions

ALGEBRA II

Course Length: 1 Year

Grade Level: 10, 11, 12

Prerequisite: Algebra I and Geometry (Simultaneous enrollment in Geometry will be accepted with approval from the mathematics teaching staff.)

The objective of Algebra II is to further develop algebraic skills introduced in Algebra I. It is designed to build student's understanding of algebra and geometry by studying variables, equations, systems, graphs, and functions. Students will also continue to develop both problem solving and mental math skills.

THE STUDENT WILL:

Solve and graph direct and inverse variation problems;
Solve and graph linear equations and inequalities;
Solve and graph radical, exponential, logarithmic, power, and quadratic equations;
Solve systems of linear equations by various methods;
Perform operations and solve equations using complex numbers;
Understand and apply functions and function notations;
Perform matrix operations;
Solve triangle problems using trigonometric functions;
Use algebraic expressions and equations to solve real world problems

STATISTICS & TRIGONOMETRY **honors course

Course Length: 1 Year

Grade Level: 11, 12

Prerequisite: Algebra II

The objective of Stats & Trig is to integrate algebra, geometry, statistics, and trigonometry. Students learn the effects of transformations in all areas with a heavy emphasis in modeling various patterns. This course should provide a strong basis in both statistics and trigonometry. Students will also continue to develop both problem solving and mental math skill

THE STUDENT WILL:

Calculate and interpret descriptive statistics using technology;
Create models for data;
Calculate probability and use probability distributions;
Solve problems using basic combinatorics;
Perform transformations on functions and data;
Graph and solve problems with trigonometric, exponential, and logarithmic functions;
Solve problems with sequences and series.

COLLEGE ALGEBRA **honors course

This course is taught at WHS but requires enrollment through Highland Community College and does have a course fee payable to Highland Community College. Students will receive both college and high school credit upon completion of the course.

Course Length: 1 Semester

Grade Level: 12

Prerequisite: Cumulative GPA 3.25 & Algebra II Completion with "B" or higher, or an ACT math score of 22

The objective of College Algebra is to build on skills from Algebra II to solve higher- level algebraic problems. Students will leave this course prepared for college level mathematics courses.

THE STUDENT WILL:

Graph and solve problems with linear relations and functions;
Graph and solve problems with systems of equations;
Solve problems with polynomial, radical, rational, exponential, and logarithmic functions;
Perform operations and solve equations using complex numbers;
Graph exponential and logarithmic functions;
Perform transformations on functions;
Perform matrix operations;
Use matrices to solve systems of equations

PRE-CALCULUS *honors course

Course Length: 1 Semester

Grade Level: 12

Prerequisites: College Algebra or Stats & Trig The purpose of Pre-Calculus is to teach students topics that are prerequisites for Calculus and basic calculus concepts with applications. The course also covers various topics in discrete math including the Mathematics of Voting and Apportionment, and Graph Theory.

THE STUDENT WILL:

Verify trigonometric identities;
Use vector properties to solve problems;
Find limits and continuity;
Learn differentiation of polynomials;
Apply differentiation to maximum/minimum problems;
Learn election methods using preference ballots including Plurality, Plurality with Elimination, Board Count, Pairwise Comparisons;
Understand the implications of Arrow's Impossibility Theorem;
Learn apportion methods considered for use in the House of Representatives throughout history and their drawbacks;
Learn basic graph theory including Paths, Circuits, TSPs, and trees

PHYSICAL EDUCATION

FRESHMEN PHYSICAL EDUCATION/HEALTH

Course Length: 1 year

Grade Level: 9

Prerequisite: None (Required for all freshmen)

THE STUDENT Will:

Apply basic knowledge of cardiovascular fitness to everyday physical activities;

Improve individual strength and endurance;

Establish and maintain flexibility in order to prevent injury in everyday physical activities;

Apply the rules, regulations, and strategies of recreational and lifetime sports in order to actively participate in activities;

Realize the importance of motivation and self-discipline to lifetime fitness;

Practice personal hygiene;

Have an understanding of family and interpersonal relationships, sexual attitudes and communicable diseases

BODY FITNESS

Course Length: 1 Semester

Grade Level: 10, 11, 12

Prerequisite: Freshman P.E.

THE STUDENT WILL:

Apply knowledge of a structured workout plan with free weights in order to increase muscular strength and endurance;

Increase muscular flexibility and aide in the recovery and prevention of athletic injuries;

Understand the benefits of weight training and a total physical fitness program and how these relate to an enhanced overall quality of life;

Identify the location and function of the major muscle groups and how to develop these groups;

Increase students' self-image as relates to cosmetic improvements inherent in weight training with emphasis on nutrition

SOCIAL STUDIES

WORLD HISTORY

Course Length: 1 Year

Grade Level: 10

Prerequisite: Required for all Sophomores

THE STUDENT WILL:

Apply social studies to life through the use of higher order thinking skills

Understand key political, economic, military, religious and geographical forces

Possess a chronological and thematic perspective of world history, possess a visual sense of world history including the development and use of maps, charts, & graphs and describe key people, events, discoveries and inventions from different perspectives and interpretations.

UNITED STATES HISTORY

Course Length: 1 Year

Grade Level: 11

Prerequisite: Required for all Juniors

THE STUDENT WILL:

Apply social studies to life through the use of higher order thinking skills

Understand key influences, which shape our modern country including the cultures, people, inventions, and events that have affected our society

Develop a chronological perspective of the modern U.S. History

Have a logical sense of the progression of modern U.S. History

Develop a visual sense of the modern U.S. History using maps, charts, and graphs

View modern U.S. History from various perspectives

UNITED STATES GOVERNMENT

Course Length: 1 Year

Grade Level: 12

Prerequisite: Required of all Seniors

THE STUDENT WILL:

Apply social studies to life through the use of higher order thinking skills

Understand how government works including elections, federal laws, checks and balances and the different political systems

Understand how the constitution affects our lives including citizen's rights, and our court system

Understand how and why participation in government affects citizens' lives

FINE ARTS/HUMANITIES

MUSIC COURSES

CHOIR

Course Length: 1 Year

Grade Level: 9, 10, 11, 12

Prerequisite: None

THE STUDENT WILL:

Demonstrate proper vocal techniques

Demonstrate written and performing knowledge of basic music symbols including basic music reading

Perform literature from various periods and cultures
Appreciate and participate in the creative process to express emotions and feelings
Meet performance expectations including concerts and contests
Demonstrate concert etiquette
Function as an individual in a large group

BAND

Course Length: 1 Year
Grade Level: 9, 10, 11, 12
Prerequisite: None

THE STUDENT WILL:

Demonstrate proper instrumental technique
Demonstrate written and performing knowledge of basic music symbols including reading music
Perform literature from various periods and cultures
Meet performance expectations including pep band, marching band, concert band and contests
Demonstrate concert etiquette
Function as an individual in a large group

INTRO TO THEATRE/ACTING AND PERFORMANCE

Course length: 1 semester (fall)
Grade Level: 9-12;
Prerequisite: none

Students will: Learn about theatre, acting , performance and set design. Two play productions will be put on throughout the year.

FORENSICS

Course length: 1 semester (spring)
Grade Level: 9-12;
Prerequisite: none

In addition to producing and performing in the spring play, students will prepare to compete in forensics, a KSHSAA activity which includes multiple speaking and acting competitions.

ART COURSES

INTRO TO ART/ART FUNDAMENTALS

Course Length: 1 year
Grade Level: 9, 10, 11, or 12
Prerequisite: None

This is a beginning art course that covers a variety of art techniques and mediums.

THE STUDENT WILL:

Draw using a variety of techniques and mediums such as: lead, charcoal, pastels, and ink.
Learn about basic color theory.
Create original designs for artwork.
Make a three-dimensional project.
Learn how to mix and paint using acrylics.
Develop a calligraphy writing style using pen and ink.
Learn art appreciation through the study of other artists and art history.
Become familiar with the elements and principles of design.
Paint using watercolors.
Learn how to critique and describe artwork using design terminology.
Develop basic ceramic skills of hand building and wheel throwing with clay.

Learn basic glazing techniques for ceramics.
Dye fabric using a batik technique.
Create an edition of prints using a printmaking technique.
Create a variety of two-dimensional and three dimensional art projects.
Practice safety when using tools, techniques, and chemicals.

INTERMEDIATE ART

Course Length: 1 year

Grade Level: 10, 11, or 12

Prerequisite: Intro to Art

This is a middle level art course that expands on the art techniques and mediums explored in Introduction to Art.
THE STUDENT WILL:

Draw using a variety of techniques and mediums such as: lead, charcoal, pastels, and ink.; Learn intermediate color theory.; Make a two or three-dimensional art project with a theme; Develop acquired painting skills; Develop a calligraphy writing style using pen and ink; Learn about other artists and the history of art ; Utilize the elements and principles of design.

Paint using watercolors.; Critique and describe artwork using design terminology.

Expand on ceramic skills of hand building and wheel throwing with clay.

Learn intermediate glazing techniques for ceramics.

Dye fabric using a batik technique.

Create original designs for artwork.

Use a printmaking technique to make an edition of prints.

Create a variety of two-dimensional and three dimensional art projects.

Practice safety when using tools, techniques, and chemicals.

Prepare artwork for display.

ADVANCED DESIGN

Course Length: 1 year

Grade Level: 12 or permission of instructor

Prerequisite: INTRO TO ART, INTERMEDIATE ART

This course is for the advanced art student who desires to become proficient in a variety of art mediums and to develop career skills.

THE STUDENT WILL:

Become proficient in a variety of art mediums, including drawing, painting, ceramics, sculpture, and photography.
Analyze and apply color in artworks to emphasize a central theme, create a focal point, illusion, or depth, or to arouse emotion, or gain attention.

Compose artwork to direct eye movement, send a message, maintain a theme, or create visual impact.

Apply drawing skills to illustrate scenes depicting color, form, line, shape, space, texture, and value.

Apply lettering skills using pen and ink in a calligraphy style.

Create functional designs to produce designs that maintain a balance between functional and creative design.

Create art on the computer.

Demonstrate an understanding of the principles and elements of design.

Describe his/her artwork and the artwork of others using design principles/elements vocabulary, and apply those principles to produce meaningful compositions.

Analyze the purposes of design in cultural and historical contexts.

Recognize design influences of other cultures.

Identify functions and meanings of design compositions.

Organize and install personal artworks into a collaborative exhibition.

Critique own artwork and the artwork of others based on design principles and elements.

Evaluate a variety of techniques for communicating meanings, ideas, attitudes, views, and intentions.; Develop career skills.; Develop personal leadership skills.; Integrate academics into the art program.

VOCATIONAL EDUCATION

BUSINESS

BUSINESS ESSENTIALS

Course length: 1 semester

Grade level: 9-12

Prerequisite: None

Software: Microsoft Windows XP Pro /Microsoft Office Pro

This is a core course designed to give students an overview of the business, marketing, and finance career cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in these occupations. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management, and analyze business practices to determine ethics and social responsibilities.

ENTREPRENEURSHIP

Course length: 1 semester

Grade level: 9-12

Prerequisite: none

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included.

ACCOUNTING I

Course Length: 1 year **Grade level:** 9-12 **Prerequisites:** non **Software:** *Glencoe/McGraw Hill On Line Accounting for Windows, Glencoe Integrated Accounting Version 2.0 windows*

Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.

SPORTS OFFICIATING

Course length: 1 semester (.5 credit)

Grade level: 11, 12

Prerequisite: None

This course teaches the pillars of officiating with a standardized course curriculum recommended by the Kansas High School Activities Association, using web-based instructional modules, for multiple sports. Instruction of rules is paired with video training packs and possible guest speakers so that students see the game through the eyes of the officials and apply what they've learned to be more prepared prior to stepping out on the field or court. The course may also require some weekend or evening participation so that students can practice officiating in real-time at actual events. Upon completion of the course students may have the option of becoming certified as an official in Kansas. Possible sports of focus include: volleyball, football, basketball, baseball, and softball.

FAMILY AND CONSUMER SCIENCES (FCS)

INTRODUCTION TO FAMILY AND CONSUMER SCIENCES

Course Length: 1 year (1.0 credit hours)

Grade Level: 9, 10, 11, 12

Pre-requisites: None

Introduction to Family and Consumer Sciences offers an inside look to a variety of courses that Family Consumer Science can offer to students. You will learn the basics of culinary, finances, human development, relationships, fashion/sewing, and interior designs. We will also discuss a variety of occupations or careers that are associated with these classes. When discussing careers, students will also complete a resume, cover letter, and do a practice job interview.

FINANCIAL LITERACY

Course Length: 1 semester

Grade Level: 10,11,12

REQUIREMENT FOR GRADUATION

Financial Literacy allows students to find out what it's like to be an independent person just out of post secondary school and ready to conquer the world! Students select a career, determine the entry level wage for the chosen career, then prepare a budget that the student can live with for the duration of the semester. Gross & net income, budgeting, managing a checking account & savings account, and being responsible with credit and investments, along with getting a loan to purchase a used vehicle, finding an apartment and insurance needs are a major part of this class. Students also learn how to prepare nutritious foods on a budget, and interpersonal relationships, dating issues and responsibilities of an independent person such as taxation and civic duties are also discussed.

HUMAN GROWTH AND DEVELOPMENT

Course Length: 1 semester

Grade Level: 10, 11, 12

REQUIREMENT FOR GRADUATION

In this class students study parenting from all angles - from deciding what type of parent the student wants to be, determining whether they want to become a parent someday, to learning how children grow physically, socially, emotionally and intellectually. This class also covers how to parent different age groups of children, parenting problems that are of concern, and how to teach positive behaviors to their child. Teenage Pregnancy issues, developing good eating habits in children at a young age, and genetic and environmental defects are also covered. The Baby Think It Over (BTIO) simulation and many guest speakers allow students to apply their learning to real life situations.

Human Growth and Development - The Early Years provides students with knowledge about the physical, intellectual, emotional, and social growth (PIES) and development of children. Course content will provide an overview of life stages from prenatal and birth processes and fundamentals of children's milestone development during the early years.

FOUNDATIONS TO EARLY CHILDHOOD

Course length: 1 year

Grade level: 10, 11, 12

Prerequisite: Introduction to Family and Consumer Science

Foundations to Early Childhood Education provides students with knowledge of developing the physical, intellectual, emotional, and social growth of young children in a variety of childcare settings. We will expand from *Human Growth and Development* and *Family Studies* to see how we can teach children different areas of

development and to learn more careers with young children. Jobs similar but not limited to Elementary/Preschool Teacher, Daycare Provider, Nursing.

CULINARY ESSENTIALS

Course length: 1 semester (fall)

Grade level: 10, 11, 12

Prerequisite: Introduction to Family and Consumer Science

Begin learning the basics of cooking and baking within a culinary kitchen. During Intro to FCS, you were able to make a few different items to understand the kitchen. Now we will work on developing your skills making food that you don't always have the opportunity at home. From learning kitchen tools to equipment as well as creating and learning about a variety of meals, building your own menu, and creating baked goods like your very own cake and pastry!

NUTRITION & WELLNESS

Course Length: 1 semester

Grade Level: 10,11,12

Pre-requisites: FACS I

Nutrition & Wellness emphasizes the importance of developing good nutrition and wellness habits throughout life. In this class, students will take a wellness appraisal at the beginning of the semester to determine their food/wellness habits. We will then discuss how wellness affects food choices, nutrient needs for the adolescent, and how to follow "MY PLATE" in making nutrition and wellness decisions. Getting the most for the food dollar, eating out nutritiously and staying physically fit will also be covered. The effect of food choices on lifelong health will be discussed along with risk factors and risky behaviors that can increase a person's chances for chronic diseases. Body image, dieting and eating disorders are also covered. At the end of the semester, students will again take the wellness appraisal to analyze their food/wellness habits for lifetime implications.

LEADERSHIP SERVICE IN ACTION

Course length: 1 semester (fall)

Grade level: 10, 11, 12

Prerequisite: Introduction to Family and Consumer Science

Leadership Service in Action empowers individuals to assume advocacy roles which support families, communities and consumers by researching social issues, developing and implementing an action plan, and applying decision making through civic engagement and service learning. FCCLA Officers are highly encouraged to take this.

FAMILY STUDIES

Course length: 1 semester (spring)

Grade level: 10, 11, 12

Prerequisites: Introduction to Family and Consumer Science

The Family Studies course explores the roles and responsibilities of parents such as how society, media, technology and diversity impact their ability to balance work and family. It also includes the development of children and parents as their earliest teacher. Parenting styles and family stages are explored as is the changing demographics which will change the face of the US family. Parenting and behavior guidance skills are strengthened through a study of positive family relationships, child abuse and neglect, safety, and health practices. Occupations related to meeting the needs of families will be analyzed. This course will promote the creation of healthy and sustainable families be they their own or those they work with.

CAREER & COMMUNITY CONNECTIONS Grade level:12 (STUDENTS ARE LIMITED TO ONE HOUR OF CCC IN THEIR SCHEDULE UNLESS SPECIAL PERMISSION FOR MORE THAN ONE HOUR IS OBTAINED FROM THE COURSE INSTRUCTOR and COUNSELOR)

Prerequisites: This is an application level class in the FCS pathway. Students will apply technical skills in a professional learning experience, unpaid or paid, outside or within the school environment. Included will be

continued development and finalization for the student's portfolio. This class provides students the opportunity to focus on career related topics, team building and effectiveness in the world of work, acquiring job seeking skills and retention needed to advance within the workplace. Students may work in locations such as; WGS, Preschool or a FCS related field, or any other leadership opportunity mutually agreed upon between student and FCS instructor. Students may be required to leave the school campus for this course.

WOODWORKING COURSES

DRAFTING/INTRODUCTION TO TRADE SKILLS

Course Length: 1 semester Drafting, 1 semester Intro to Trade Skills

Grade Level: 9-12

Prerequisite: None

An introductory level course designed to instruct students in the basic skills necessary to all occupations in the Construction, Manufacturing, and Transportation areas. An introductory course designed to expose students to both architectural and mechanical (technical) drafting skills.

WOODWORKING PRINCIPLES

Course Length: 1 Year

Grade Level: 10-12

Prerequisite: Intro to Trade Skills

THE STUDENT WILL:

- Apply proper safety in the shop setting.
- Use wood-related machinery with competence.
- Be able to design, figure cost, and list materials needed in a project.
- Expand on their knowledge and use of equipment from previous course.
- Have the opportunity to enter projects in the Fort Hays University Technology Fair.
- Review the information and requirements for the Skills USA chapter

WOODWORKING 2

Course Length: 1 Year

Grade Level: 10-12

Prerequisite: Woodworking Principles

THE STUDENT WILL:

- Apply proper safety in the shop setting.
- Use wood-related machinery with competence.
- Be able to design, figure cost, and list materials needed in a project.
- Expand on their knowledge and use of equipment from previous courses.
- Learn basic concepts of construction.
- Design and figure costs, with help of the internet, of a small storage shed.
- Apply basic construction skills to a project (building a small shed).
- Have the opportunity to enter projects in the Fort Hays University Technology Fair.
- Review the information and requirements for the Skills USA chapter

DRAFTING/TECHNOLOGY COURSES

DRAFTING/INTRODUCTION TO TRADE SKILLS

Course Length: 1 semester Drafting, 1 semester Intro to Trade Skills

Grade Level: 9-12

Prerequisite: None

An introductory level course designed to instruct students in the basic skills necessary to all occupations in the Construction, Manufacturing, and Transportation areas. An introductory course designed to expose students to both architectural and mechanical (technical) drafting skills

CAD 1

Prerequisite: Drafting/Intro to Trade Skills

Course Length: 1 year

Grade level: 10-12

A comprehensive course designed to instruct students in the use of CAD design and software. Students will develop mechanical and architectural drawings.

CAD 2

Prerequisite: CAD 1

Course Length: 1 year

Grade level: 11,12

An application level course designed to instruct students in the skills necessary to design interior spaces that acknowledge client needs, legislated codes, historic, current and future trends, and public policy. An advanced application course covering specific research-based topics in architectural design. Additionally, students will complete an architectural set of plans using CAD design and software.

AGRICULTURAL COURSES

INTRODUCTION TO AGRICULTURE

Course Length: 1 Year, 136 Clock Hrs.

Grade Level: 9th grade

Prerequisite: None

Intro to Ag is an entry level course that will focus on a wide range of topics in the agricultural field. Students will learn about the history of FFA, demonstrate parliamentary procedure, cover the importance of each species of livestock, participate in Career Development Events, and learn basic welding principles.

ANIMAL SCIENCE

Length: 1 Year, 136 Clock Hrs.

Level: 10, 11, 12

None

designed to build on the aspects of animal science that the students learned during introduction to agriculture. The course will provide students with a detailed education about the field of animal science including, production practices, Meat processing and fabrication, wildlife management, Animal health and management, the anatomy of animals, breeding systems, genetics as well as many other topics. The course will utilize textbooks, lectures, handouts and laboratory exercises as a means for learning. The class will also provide students the opportunities by having students become involved with FFA career development activities.

Course
Grade
Prerequisite:
Animal Science is

AGRICULTURAL MECHANICS

Course Length: 1 Year, 136 Clock Hrs.

Grade Level: 10, 11, 12

Prerequisite: None

THE STUDENT WILL: Develop skill in identifying, selecting and safely using tools and equipment as they apply to agricultural mechanics; Interpret service, technical, parts, operators and overhaul manuals of small compact engines; Demonstrate the skill of engine disassembly and assembly and reconditioning of engine parts; Keep accurate records of SAE activities and maintain and balance financial records; Use arc, MIG, and oxy-acetylene welding and cutting equipment while performing various skills; Plan and construct a project; Develop skill in performing precision measurements, types of contracts, business plans, livestock marketing, price protecting.

ADVANCED AGRICULTURAL MECHANICS

Course Length: 1 Year, 136 Clock Hrs.

Grade Level: 11, 12

Prerequisite: AG MECHANICS or permission of instructor

THE STUDENT WILL: Pursue agricultural mechanics in more depth, plan and construct a project, develop skill in performing precision measurements, types of contracts, business plans, and livestock marketing price protection.

RESEARCH IN AGRICULTURE

Course length: 1 semester (.5 credit)

Grade Level: 11, 12

Prerequisite: Animal Science and/or Ag Mechanics

Research in Ag is for upperclassmen that want to further their knowledge in a specific area that will mostly be treated like an independent study. Students can choose to work on advanced shop projects or research higher level animal science curriculum that would prepare them for after they graduate high school.

AGRICULTURE BUSINESS

Course length: 1 semester (.5 credit)

Grade Level: 10, 11, 12

Prerequisite: None

Ag Business Introduces students to business management in agriculture. Throughout the course there are practical and engaging activities, projects, and problems to develop and improve business and employability skills in the agricultural field.

VISUAL ARTS

SCREEN PRINTING GRAPHICS 1

Course length: 1 year

Grade levels only: 9, 10, 11, 12

Prerequisite: Intro to Art/Art Fundamentals or Computer Technology (taken in 8th grade)

Preferred class size limit is 10 students

Graphic Design Fundamentals provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product. Screen printing is a major part of the class.

SCREEN PRINTING MANAGEMENT (SP 2)

Course length: 1 year

Grade levels: 11, 12

Prerequisite: Screen Printing Graphics 1

Media Technology—Workplace Experience courses provide students with work experience in fields related to media technology. Experiences that students encounter in the workplace. Students will be leaders in the class to

help direct fellow classmates in printing of shirts and other projects. Students will concentrate on a quality project so that the customer is satisfied.

APPLIED TECHNOLOGY

Course Length: 1 year

Grade level: 9-12

Prerequisite: None

Course combines and explores elements of Video Production - Create videos using stop motion and other methods, Video Game Design - Learn the basics of video game design using GameMaker, Web Page Design - Use Dreamweaver to create a basic web page, Robotics - Work with Tetrax Prime robots using remote controls and Arduino, Programming, Coding - Python through Amazon Edhesive, HTML, Scratch, and more.

YEARBOOK DESIGN 1

Course length: 1 year

Grade level: 10,11,12

Prerequisite: 21st Century Journalism

Emphasis in design elements and principles in the purposeful arrangement of images and text to communicate a message; Focus on creating art products such as advertisements, product designs, and identity symbols. Use the computer to create contemporary designs; design a graphic cover; Create master designs for each section; Create a workable ladder; Set up type specs and graphic elements for each section; Determine story ideas & photo ideas; Set up story and photo assignments; organize sale and distribution of book; Sell advertising; Finalize completed computer pages; Establish and meet publication deadlines; Create layouts using YearTech online; Section and page development; Writing stories, captions and headlines; Creativity and design.

YEARBOOK PROJECT MANAGEMENT (YB2)

Course length: 1 year

Grade level: 11,12

Prerequisite: Yearbook Design 1

This course is the next level of yearbook design and will build upon the foundations learned in YB1. Students will be given more opportunity to create and design in a project based learning environment.

NEWSPAPER GRAPHICS 1

Grade level: 10,11,12

Course length: 1 year

Prerequisite: 21st Century Journalism

Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Students will create quality products using the items listed.

NEWSPAPER PROJECT MANAGEMENT (NP2)

Grade level: 11,12

Course length: 1 year

Prerequisite: Newspaper Graphics 1

An extension of Newspaper Graphics. Students who have taken Newspaper Graphics (Newspaper) can serve as editors and leaders in the class.

EXPLORATION EDUCATION

OFFICE AIDE

Course Length: 1 Semester or 1 Year

Grade Level: Seniors only

Prerequisite: Permission of the Principal & 3.0 G.P.A.

Students wishing to enroll as a student aide must meet the following requirements:

A. Seniors only

B. Possess these qualities: responsible, punctual, helpful, cooperative attitude, good attendance, appropriate conduct, initiative, neatness, maintaining confidentiality, and self-discipline.

THE STUDENT WILL:

Develop an understanding of the inner workings of offices and schools

Develop a working knowledge of word processing systems

Develop communication skills

Develop an understanding of the technology available to schools

DRIVER EDUCATION (SUMMER COURSE OFFERING ONLY)

Course Length: Determined by instructor

High school credit earned: .5 credit hours

Grade Level: 9, 10, 11, 12

Prerequisite: Student must be 14 by the start of class and be an 8th grade graduate

Fee: Determined yearly

The purpose of Driver Education is to provide a basis of fundamental driving procedures and techniques. Upon completion, the beginning driver will be able to demonstrate competencies necessary for safely entering the driving segment of our population. Although additional supervision is necessary, the 30 hours of classroom, 6 hours behind the wheel, and additional observation time, will provide a sound foundation of driving skills. The classroom and driving time are a state requirement. Attendance is crucial.

THE STUDENT WILL:

Meet, in the classroom, the performance based requirements for each of the eight modules presented

Be instructed in the proper operation of a vehicle

Demonstrate knowledge of the rules and regulations of operating a motor vehicle in the State of Kansas

Demonstrate ability to operate a vehicle by completing successfully the performance based skill required by the State of Kansas

ACADEMIC INTERVENTION

Course Length: 1 Semester or 1 Year

Grade Level: 9, 10, 11, 12

Prerequisite: Permission of the principal/teacher

This course is reserved for those students who are having difficulty in specific subject areas. Enrollment in this class is strictly limited and is based on teacher recommendation and student need.

ACCELERATED EDUCATION

ONLINE COLLEGE COURSES - Concurrent credit

Grade Level: 11,12

Prerequisite: Permission from principal/counselor, not deficient in high school credit requirements

Online college courses can be taken during an elective hour as an opportunity for students to gain college credits prior to graduation. It is the responsibility of the student/family to enroll in the college they wish to take their course(s) through and then enroll in an appropriate course. If the student/family have questions about whether a course is appropriate to take during high school, the counselor is available to assist with recommendations. It is important that the student be self-motivated, organized and able to manage their time. This is a course that is NOT run or proctored by a high school staff member and the student will need to be in communication with their college professor for all college assignments, work, questions and obligations. A high school staff member is available to help facilitate communication between the student and their college professor, but the high school staff member has no responsibility in teaching the course or ensuring that the student is meeting the course requirements.

The grade that the student receives is reflected on their high school transcript and is also reflected on their college transcript. The grade they receive for their online college course will affect their high school GPA. The student/family is responsible for all online college course costs and will need to arrange payment through the college the course is offered through. Wabauunsee High School is not responsible for any cost associated with college courses.

The student must have successfully completed fifteen units of high school credit unless the student is on a current Gifted IEP.

The student must have at least a 3.00 grade point average in Language Arts, Math, Science, and Social Studies classes.

Parent permission is required.

The student must have compiled a good attendance record during their high school career.

The student must have displayed good citizenship during their high school career.

Overall G.P.A. will include approved college classes in determining the student's grade point average. Approved college classes will include classes recognized as honor courses and listed in the student's handbook and will include Advance Placement courses completed. The grade and credit will be entered on the student's transcript upon receipt of official transcript bearing the grade and the credits/units earned. A five hour college credit course will count as 1 full unit of high school credit. A three hour college course will be recognized as 1/2 unit of high school credit. A two hour college credit course will equal 1/4 high school unit and a one hour college credit course will be given 1/8 unit of high school credit. These dual credits will not be applied toward early graduation.

TECHNICAL SCHOOL (MATC /Washburn Tech/Highland Community College)

Grade Level: 11,12

Prerequisite: Permission of the principal

Juniors and Seniors may attend technical school. Students will receive high school credit and are eligible for extra-curricular activities providing they meet the minimum requirements. Students interested in attending technical school need to set up a time to visit with the principal.

Students will still be required to meet all graduation requirements set forth by the state and by USD 329. Students are required to meet with the principal and counselor to determine any schedule concerns, etc.

WORK STUDY/INTERNSHIP

Grade level: 12, Semester 2 ONLY

Prior approval through the principal/counselor is required. Seniors only. Second Semester only.

This course is designed for the senior that has completed all but two of their graduation requirements and are in good standing. Students are required to complete a portfolio for their work study job that they are expected to turn in prior to graduation. Students will also be required to meet twice monthly with either the principal or the counselor to review portfolio progress and any concerns or questions. High school staff will be making random visits to the place of employment and will be able to contact the employer to verify attendance and work of student.

ACT PREP

Course length: semester

Grade level: Semester 1, Juniors. Semester 2, Sophomores

Students will practice test taking strategies, practice on retired ACT tests, and brush up on skills needed to score well on the test. Come prepared to conquer the test!

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