



AIWood High School

COURSE OFFERINGS

2023 - 2024

REGISTRATION INFORMATION

As you examine these course offerings and plan your high school career, consider current high school graduation requirements and other course recommendations. If you anticipate enrolling in a college or university, be sure to research general admission requirements, as those requirements will vary.

REQUIREMENTS FOR ALWOOD HIGH SCHOOL GRADUATION
24 Total Credits are needed, including Required Courses below.

Four (4) Credits of English/Language Arts

REQUIRED COURSES

English/Language Arts I (9th Grade) – 1.0 credit

English/Language Arts II (10th Grade) – 1.0 credit

English/Language Arts III (11th Grade) – 1.0 credit

English/Language Arts IV (12th Grade) – 1.0 credit **OR**

*BHC English 101 & 102 (12th Grade) – 1.0 credit/each course

*WIU English 180 & 280 (12th Grade) - 1.0 credit/each course

Four (4) Credits of Physical Education

Unless waiver is granted for 9th – 12th students participating in marching band, high school sports and/or college classes pursuant to State Policy

Three (3) Credits of Mathematics.

REQUIRED COURSES

Algebra I – 1.0 credit

Geometry – 1.0 credit

RECOMMENDED COURSES

TWO OF THE FOLLOWING

Algebra II – 1.0 credit, **and/or**

Pre-Calculus – 1.0 credit, **and/or**

Transitional Math – 1.0 credit, **and/or**

Calculus – 1.0 credit

Three (3) Credits of Natural Science

REQUIRED COURSE

Biology – 1.0 credit

RECOMMENDED COURSES

Chemistry – 1.0 credit, **and**

Physics – 1.0 credit, **or**

Zoology – 0.50 credit, **or**

Astronomy – 1.0 credit, **or**

Anatomy & Physiology – 1.0 credit **or**

Food Science Technology 1.0 credit **or**

Horticulture - 1.0 credit

Three (3) Credits of Social Studies

REQUIRED COURSES

Government and Civics – 1.0 credit

World History - Overview – 1.0 credit **OR**

*BHC History 125 & 127 – 1.0 credit/each course

United States History – Comprehensive – 1.0 credit **OR**

*BHC History 105/106 – 1.0 credit/each course

Two (2) Credits chosen from the following:

Fine Arts (Music **and/or** Art), Foreign Language, or Career and Technical Education.

*Colleges and Universities vary greatly in their admission guidelines.

One (1) Credit of Consumer Economics

One-half (1/2) Credit of Health Education

One-half (1/2) Credit of Driver Education

Note:

- * Some colleges do not accept English 101/102 as the 4th year of HS English. Please be sure to check college requirements.
- * Some colleges require 2-4 years of foreign language. See specific schools & programs.
- * Students may not enroll in a course in which credit has been previously earned (except in Music and P.E.).
- * In unusual circumstances, students may be allowed to take courses out of sequence with the approval of the instructor, counselor, and administration.
- * Credit recovery, online learning, distance learning, and offsite courses have requirements for enrollment – consult the Parent-Student Handbook for more information.
- * Pass/Fail courses do not count towards GPA or class rank.
- * **Weighted courses are upper level courses with requirements.**

Index

Department	Pages
English/Language Arts	5-7
Mathematics	8-9
Life and Physical Sciences	10
Social Science and History	11-13
Fine Arts	14
Spanish	15
Physical Education, Health, Driver's Education	16-17
Computer and Information Sciences	18
Business	19
Agriculture and Natural Resources	20-22
Transportation, Distribution and Logistics	23
Other Course Offerings	24-25

ENGLISH/LANGUAGE ARTS

01001A000 English/Language Arts I - 9th Grade

LEVEL TAUGHT: 9

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: Yes

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

01002A000 English/Language Arts II - 10th grade

LEVEL TAUGHT: 10

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 01001A000 (English/Language Arts – 9th Grade)

GRADUATION REQUIREMENT: Yes

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

01003A000 English/Language Arts III - 11th grade

LEVEL TAUGHT: 11

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 01002A00 (English/Language Arts II – 10th Grade)

GRADUATION REQUIREMENT: Yes

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

01004A000 English/Language Arts IV- 12th grade

LEVEL TAUGHT: 12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 01003A000 (English/Language Arts III – 11th Grade)

GRADUATION REQUIREMENT: No

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

01149A000 **Composition—Other – BHC English 101** **Dual Credit**
LEVEL TAUGHT: 12 LENGTH OF COURSE: Semester/1.0 Credit
2023 – 2024 (1st Semester)

GRADING – weighted GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: 01003A000, Accuplacer Test or SAT score of 480 or higher

BHC Course Description – English 101 is designed for students who are competent in the fundamentals of composition. Students will write essays using a variety of expository strategies and will apply standard techniques of documentation when appropriate.

01149A000 **Composition—Other – BHC English 102** **Dual Credit**
LEVEL TAUGHT: 12 LENGTH OF COURSE: Semester/1.0 Credit
2023 – 2024 (2nd Semester)

GRADING – weighted GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: 01149A000 – BHC English 101

BHC Course Description – English 102 is a continuation of English 101, is a composition course that involves reading, discussion, and analysis of a body of literature to generate ideas for critical and persuasive papers, including one documented research paper.

01199A000 **Speech—Other – BHC Speech 101** **Dual Credit**
LEVEL TAUGHT: 11-12 LENGTH OF COURSE: Semester/1.0 Credit
2023 – 2024 (1st Semester)

GRADING – weighted GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: 01001A00, 01002A000

BHC Course Description – Speech 101 is an oral communication course that combines communication theory with the practice of oral communication skills. The oral communication course: (1) develops awareness of the communication process; (2) provides inventional, organizational, and expressive strategies; (3) promotes understanding of and adaptation to a variety of communication contexts; and (4) emphasizes critical skills in listening, reading, thinking and speaking.

01067A000 **Assisted Reading**
LEVEL TAUGHT: 9 - 12 LENGTH OF COURSE: Year/1.0 Credit
2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

Assisted Reading courses offer students the opportunity to focus on their reading skills. Assistance is targeted to students’ particular weaknesses and is designed to bring students’ reading comprehension up to the desired level or to develop strategies to read more efficiently.

01104A000 Creative Writing

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Semester/0.5 Credit

2023 – 2024 (2nd Semester)

PREREQUISITE: **01002A000**(English/Language Arts – 10th Grade)

GRADUATION REQUIREMENT: No

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

01053A000 Literature

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Semester/0.5 Credit

2023 – 2024 (1st Semester)

PREREQUISITE: **01002A000**(English/Language Arts – 10th Grade)

GRADUATION REQUIREMENT: No

Literature courses offer the opportunity for students to study and reflect upon the themes presented in the body of literature being presented. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the reading selection and as they understand how the work reflects society's problems and culture. Oral discussion is an integral part of literature courses, and written compositions are often required. Literature courses may survey representative works, reflect a particular genre or a specific theme, or survey works of a particular time or people

MATHEMATICS

02051A000 Pre-Algebra

LEVEL TAUGHT: 9

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 8th Grade Math or teacher recommendation

GRADUATION REQUIREMENT: No

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

02052A000 Algebra I

LEVEL TAUGHT: 8-10

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 8th Grade Math or teacher recommendation

GRADUATION REQUIREMENT: Yes

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

02072A000 Geometry

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 8th Grade Algebra I or 02052A000 Algebra I

GRADUATION REQUIREMENT: Yes

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

02056A000 Algebra II

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 02052A000 Algebra I & 02072A000 Geometry

GRADUATION REQUIREMENT: No

Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations;

operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.

02110A000 Pre-Calculus

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 02056A000 Algebra II

GRADUATION REQUIREMENT: No

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.

02121A000 Calculus

LEVEL TAUGHT: 12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 02110A000 Pre-Calculus

Grading: weighted

GRADUATION REQUIREMENT: No

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

LIFE AND PHYSICAL SCIENCES

03051A000 Biology

LEVEL TAUGHT: 9-10

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: YES

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

03053A000 Anatomy and Physiology

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 03051A000 Biology

GRADUATION REQUIREMENT: No

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.

03101A000 Chemistry

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 03051A000 Biology and 02052A000 Algebra I (Or currently enrolled in 02052A000 Algebra I)

GRADUATION REQUIREMENT: No

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

03151A000 Physics

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 03051A000 Biology, 03101A000 Chemistry, & 02052A000 Algebra I

GRADUATION REQUIREMENT: No

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

SOCIAL SCIENCES AND HISTORY

04051A000 World History—Overview

LEVEL TAUGHT: 10

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

World History—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

04101A000 U.S. History—Comprehensive

LEVEL TAUGHT: 11

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

04151A000 U.S. Government – Comprehensive

LEVEL TAUGHT: 12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE:None

GRADUATION REQUIREMENT: Yes

U.S. Government – Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.

04001A000 World Geography

LEVEL TAUGHT: 9 - 11

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE:None

GRADUATION REQUIREMENT: No

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

04053A000 Modern World History

LEVEL TAUGHT: 9 - 12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: 11th or 12th grade or teacher recommendation

GRADUATION REQUIREMENT: No

Modern World History courses provide an overview of the history of human society in the past few centuries— from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.

04149A000 United States History – Other – BHC History 105

Dual Credit

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (1st Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: None

BHC Course Description – History 105 History of the United States to 1877 surveys the history of the United States from the discovery of America through 1865, including settlement and westward expansion, the development of the American government, the growth of the American economy, the evolution of an American style of life and thought, and the development of sectionalism culminating in the Civil War.

04149A000 United States History – Other – BHC History 106

Dual Credit

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (2nd Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: None

BHC Course Description – History 106 History of the United States since 1877 examines history of the United States from close of the Civil War through the present, including the rise of the U.S. as a major world power, the continued growth and development of the federal government, efforts to improve the status of minorities and women, the growth of the economy, and the changing pattern of American life.

04099A000 World History – Other – BHC History 125

Dual Credit

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (1st Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: None

BHC Course Description – History 125 Western Civilization I surveys the foundations of Western civilization in the ancient near east and the Greco-Roman world, and traces the transmission of ideas from these early cultures to the Medieval world, from the first feudal monarchies to the Protestant Reformation. Among the cultures studied are those of Mesopotamia, Egypt, Greece, Rome, North Africa, the Middle East and Europe.

04099A000 World History – Other – BHC History 127 Dual Credit

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (2nd Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: None

BHC Course Description – History 127 surveys the expansion of Western civilization since the 17th century. It examines the age of kings, the French Revolution and Napoleon, the development of nationalism and industrialism, and the rising tide of violence in the 20th century. Particular emphasis is given to the spread of Western ideas and institutions throughout the world.

04065A000 Particular Topics in World History – BHC History 151 Dual Credit

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (2nd Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: None

BHC Course Description – History 151 surveys Middle Eastern civilization with an emphasis on the period between 1700 and the present. Includes an exemption of political, economic, social and religious development and the current condition of the Middle East.

04299A000 Social Sciences – Other – BHC Sociology 101 Dual Credit

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (1st Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: Accuplacer Test or SAT score of 480 or higher

BHC Course Description – Sociology 101 is the scientific examination of human society and social behavior. Concentrates on human behavior and assumes that it is largely shaped by the groups to which people belong and by the social interaction taking place in these groups. Acquire a basic sociological understanding and sensitivity to the issues of race, class, gender, and ethnicity.

FINE ARTS

05101A000 General Band

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: Permission/Recommendation of Instructor

GRADUATION REQUIREMENT: No

General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (concert, marching, orchestral, and modern styles) and also include experiences in creating and responding to music.

05110A00 Chorus

LEVEL TAUGHT: 9-12

2023 - 2024

PREREQUISITE: none

GRADUATION REQUIREMENT: No

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

05154A000 Visual Arts 1—Comprehensive

VA 1.1 -1st semester only

VA 1.2 -2nd semester only

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

The Visual Arts—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three- dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

This is a year long course and both 1st and 2nd semesters must be completed with Mrs. Fox before taking Visual Arts 2.

05154A000 Visual Arts 2—Comprehensive

VA 2.1

VA 2.2

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: C average or better in Visual Arts 1

GRADUATION REQUIREMENT: No

The Visual Arts—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three- dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

This course is taken in semester increments and may be completed in non-consecutive semesters. Both semesters must be completed before taking Visual Arts 3.

05154A000 Visual Arts 3—Comprehensive

VA 3.1

VA 3.2

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: C average or better in Visual Arts 2.

GRADUATION REQUIREMENT: No

The Visual Arts—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three- dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

This course is taken in semester increments and may be completed in non-consecutive semesters. Both semesters must be completed before taking Visual Arts 4.

05154A000 Visual Arts 4—Comprehensive

VA 4.1

VA 4.2

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: C average or better in Visual Arts 3.

GRADUATION REQUIREMENT: No

The Visual Arts—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three- dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own

artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

This course is taken in semester increments and may be completed in non-consecutive semesters.

05116A000 Music History/Appreciation – BHC Music Appreciation 154 Dual Credit

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Semester/1.0 Credit

2023 – 2024 (2nd Semester)

GRADING – weighted

GRADUATION REQUIREMENT: No

Dual Credit - Must earn a grade of “C” or better to receive HS credit.

PREREQUISITE: None

BHC Course Description – Music Appreciation is the structure of basic elements, melody, harmony, form and rhythm. Emphasis is on listening and understanding the make-up of music.

SPANISH

24052A000 Spanish I

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

24053A000 Spanish II

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: **24052A000** Spanish I

GRADUATION REQUIREMENT: No

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

24054A000 Spanish III

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: **24053A000** Spanish II

GRADUATION REQUIREMENT: No

Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

24055A000 Spanish IV

LEVEL TAUGHT: 12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: **24054A000** Spanish III

GRADUATION REQUIREMENT: No

Spanish IV courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

PHYSICAL EDUCATION, HEALTH, DRIVER'S EDUCATION

08001A000 Physical Education

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: Yes

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

08014A000 Physical Education Equivalent

PREREQUISITE: Waiver Required

NO CREDIT

Physical Education Equivalent indicates a PE waiver has been granted per state policy and board approval.

08099A000 Health – BHC HEAL 102 Foundations of Wellness

Dual Credit

LEVEL TAUGHT: 10-12

2022 – 2023 (1st Semester)

LENGTH OF COURSE: Semester/1.0 Credit

PREREQUISITE: None

GRADUATION REQUIREMENT: No

BHC Course Description – BHC HEAL 102 is a course intended to introduce the student to methods of improving fitness physically, mentally, and spiritually through the application of teaching principles and theories.

08055A000 Health – BHC HEAL 200 First Aid

Dual Credit

LEVEL TAUGHT: 10-12

2022 – 2023 (2nd Semester)

LENGTH OF COURSE: Semester/1.0 Credit

PREREQUISITE: Instructor Permission

GRADUATION REQUIREMENT: No

BHC Course Description – BHC HEAL 200 is methods and skills of emergency care for the ill or injured victim.

08201A000 Physical Education/Health/Drivers' Education

LEVEL TAUGHT: 9-10

LENGTH OF COURSE: Semester/0.5 Credit

2023 – 2024 (1st & 2nd Semester)

PREREQUISITE: None

GRADUATION REQUIREMENT: Yes

Physical Education/Health/Drivers' Education courses combine a range of activities and topics involving physical skills, human health issues, and safe driving. They are offered in ways that cover two or three of these areas. The physical education portion of these courses draws on team, individual, dual, recreational, and/or conditioning activities. The human health portion typically covers issues such as nutrition, stress management, drug/alcohol abuse prevention, and first aid. The drivers' education portion usually includes legal obligations and responsibilities, rules of the road and traffic procedures, safe driving strategies, and related topics.

COMPUTER AND INFORMATION SCIENCES

10004A001 Computer Concepts and Software Applications

CTE Course

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester /0.5Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

Computer Concepts and Software Applications is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business, marketing and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications, such as word processing, spreadsheets, database management, presentation software, and desktop publishing. Students will explore topics related to computer concepts, operating systems, telecommunications and emerging technologies. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using information processing equipment and gaining access to available databases.

10005A001 Information Processing I

CTE Course

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year /1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

Information Processing I is a skill-level course that includes the concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will operate computer equipment to prepare memos, letters, reports, and forms. Students will create rough drafts, correct copy, process incoming and outgoing telephone calls and mail, and transmit and receive messages electronically. Students will create, input, and update databases and spreadsheets. Students will create data directories; copy, rename, move, and delete files, and perform backup procedures. In addition, students will prepare files to merge, as well as create mailing labels and envelopes from merge files. Students will learn to locate and retrieve information from hard copy and electronic sources, and prepare masters for a presentation using presentation software. Students will apply proper grammar, punctuation, spelling and proofreading practices. Accuracy will be emphasized. Workplace skills as well as communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course.

BUSINESS

12051A001 Introduction to Business

CTE Course

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Semester /.50 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

Introductory Business courses surveys an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the American economic system and corporate organization. Introductory Business courses may also expose students to the varied opportunities in secretarial, accounting, management, and related fields.

19262A000 Consumer Economics/Personal Finance

LEVEL TAUGHT: 11-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: YES

Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. These courses emphasize lifespan goal-setting, individual and family decision making, and consumer rights as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also investigate the effects of the global economy on consumers and the family.

AGRICULTURE AND NATURAL RESOURCES

18001A001 Introduction to the Agricultural Industry

CTE Course

LEVEL TAUGHT: 9

LENGTH OF COURSE: Year /1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

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

18003A001 Basic Ag Science

CTE Course

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: 18001A001 Introduction to the Agricultural Industry

GRADUATION REQUIREMENT: No

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

18105A001 Veterinary Science

CTE Course

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year /1 Credit

2023 - 2024

PREREQUISITE: 18001A001 Introduction to the Agricultural Industry

GRADUATION REQUIREMENT: No

Veterinary Science courses impart information about the causes, diagnosis, and treatment of diseases and injuries of animals, typically emphasizing domestic and farm animals. Course topics focus on anatomy and physiology, nutrition, behavior, and reproduction, but may also include other areas of study as appropriate.

18203A002 Agricultural Communications**CTE Course**

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester /0.5 Credit

2023 – 2024 (2nd Semester)

PREREQUISITE: 18001A001

GRADUATION REQUIREMENT: No

Students will analyze current agricultural issues and determine how they affect people on all sides of the issue. The students then learn and enhance their written and oral communication skills by presenting their views and opinions to the class. Students learn how to arrange and present debates, speeches, and interviews to be effective leaders in today's society. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

18203A003 Agricultural Leadership**CTE Course**

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/0.50 Credit

2023 – 2024 (1st Semester)

PREREQUISITE: 18001A001

GRADUATION REQUIREMENT: No

Agricultural Leadership courses help students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics may include but are not limited to human relationships and effective communication, decision-making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities. Students will learn to lead groups and teams, manage volunteers, exercise leadership ethics, and be able to demonstrate leadership in multicultural settings. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

18403A001 Agriculture Construction**CTE Course**

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester/0.50 Credit

2023 – 2024 (2nd Semester)

PREREQUISITE: 18001A001 Introduction to the Agricultural Industry

GRADUATION REQUIREMENT: No

This advanced course focuses on the knowledge, hands-on skills, and workplace skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blueprint reading, and surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts

18402A001 Advanced Agricultural Mechanics**CTE Course**

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Semester /0.5 Credit

2023 – 2024 (1st Semester)

PREREQUISITE: 18001A001 Introduction to the Agricultural Industry

GRADUATION REQUIREMENT: No

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

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

201004A001 Automotive Technician I

CTE Course

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: NO

This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking and powertrain.

Does this need to change to this -

20001A000 Exploration of Transportation, Distribution & Logistics

CTE Course

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 - 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: NO

Exploration of transportation, Distribution, and Logistics courses introduce students to careers that involve the planning, management, and movement of people, materials, and products using several modes of transport. Such careers may also involve infrastructure, vehicular maintenance and repair, and operating or managing facilities that hold what is being transported. Therefore, specific course topics vary widely and depend upon the careers being explored.

OTHER COURSE OFFERINGS

22151A002 Secondary Transitional Experience Program

LEVEL TAUGHT: 10-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

STEP is a program approved by ISBE and provided by the DHS Division of Rehabilitation Services (DHS/DRS) that helps schools provide mandated transition services. These courses provide a built-in linkage to DHS/DRS, an agency that can assist students with disabilities with their post-school employment and career development goals. The program provides work experiences that coincide with post-secondary employment goals that could include paid employment or internships. This allows students to gain school credit towards graduation, while gaining hands-on work experience, with as-needed support services. The program also promotes the provision of the following Pre-employment Transition Services (per WIOA - the Workforce Innovation and Improvement Act):a. Job Exploration Counseling,b. Workplace Readiness Training,c. Counseling on PostSecondary Education,d. Instruction in Self-Advocacy, and Work-Based Learning Experiences. Participation in the Secondary Transition Experience Program may include classroom activities as well, involving further study of the Pre-Employment Transition Services topics.

18198A000 Education - Workplace Experience

2023 – 2024

LENGTH OF COURSE: Semester/0.50 Credit

Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.

22051A000 Office Aide

2023 – 2024

LENGTH OF COURSE: Semester/0.50 Credit

Grading - Pass/Fail

Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures.

19258A000 Personal and Career Readiness

LEVEL TAUGHT: 9-12

LENGTH OF COURSE: Year/1.0 Credit

2023 – 2024

PREREQUISITE: None

GRADUATION REQUIREMENT: No

Formerly known as Self-Management, Personal and Career Readiness courses introduce students to the skills and strategies helpful in becoming more focused, productive individuals, wage earners, and family members. These courses typically emphasize goal-setting; decision-making; managing time, energy, and stress; and identifying alternatives and coping strategies. They may also allow students to explore various career and lifestyle choices.

RESTRICTED to students with specifications in their Individualized Education Plans.

22995A000 Miscellaneous—Aide

2023 – 2024

Grading – Pass/Fail

Miscellaneous—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students may provide tutorial or instructional assistance to other students. Note: if the particular subject area is known, use the code associated with the Aide course within that subject area.

22998A000 Miscellaneous - Workplace Experience

2023 – 2024

LENGTH OF COURSE: Semester/0.25 Credit

Grading – Pass/Fail

Miscellaneous—Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students may provide tutorial or instructional assistance to other students. Note: if the particular subject area is known, use the code associated with the Aide course within that subject area.

10251A000 Computer Technology

2023 - 2024

Grading -

Offered through Illinois Virtual School Academy if requested by student.

BLACK HAWK COLLEGE DUAL CREDIT

GRADING – PASS/FAIL or WEIGHTED

Juniors and Seniors may take classes at Black Hawk College in order to earn both High School and College Credit through Black Hawk College. Two types of classes will be offered: vocational and college transfer courses. Vocational courses will be pass/fail, while College transfer courses will be on a weighted grade scale. Students must take the Black Hawk College Placement Test, COMPASS, in order to participate in these courses. A minimum test score is needed to take many of the courses that will transfer. Students who enroll in courses at BHC-Moline or BHE-Galva must pass their courses with a “C” or better, or they will be required to pay for the course.