

Gallia County Local Schools Course Descriptions

Elementary Section– Course numbers should not be changed and courses should not be added without the permission of the Director of Instruction

050102: **Reading**

Reading K-3-This course should address the content in the K-3 portion of Ohio's academic content standards for reading. Reading instruction should include the reading of a variety of text (e.g., informational and literary), application of comprehension strategies and the building and extending of vocabulary.

050104: **Reading**

Reading 4-6-This course should address the content in the 4-6 portion of Ohio's academic content standards for reading. Reading instruction should include the reading of a variety of text (e.g., informational and literary), applications of the comprehension strategies and the building and extending of vocabulary.

050400: **Writing (K-8)**

Composition -This course will provide instruction in writing. Students will develop their writing with a focus on expository and persuasive techniques. Journals will be kept and portfolios will be maintained throughout the class. Instruction will be centered around the writing benchmarks of the English language arts Academic Content Standards.

For Students Retrained due to 3rd Grade Guarantee (3/4 Split):

050153 **Integrated English Language Arts 3-4**

Instruction should be based on the benchmarks and indicators for grades 3-4. Students should read grade appropriate text and use a variety of comprehension strategies for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned task and use effective communication techniques. This course should contain a majority of 4th graders, but will also include 3rd graders who have been retained due to Third Grade Reading Guarantee

110003: **Math**

Mathematics K-3

Instruction provided by a teacher to multiple groups of students rather than in a self-contained classroom setting. Includes content in the preK-3 portion of Ohio's academic content standards for mathematics.

110150: **Math**

Mathematics 4-6

Includes content in the 4-6 portion of Ohio's academic content standards for mathematics.

132110: **Science**

Science (PreK-3)-Early childhood science course for grades preK-3 which enables all students to develop standards-based knowledge and skills. Course includes changes on the earth and in the sky, living and nonliving environmental resources, rocks and soil, sky and earth cycles; characteristics and diversity of plants and animals,

habitats, interactions between living things and their environment, interdependence and survival of plants and animals in Ohio, heredity; characteristics of objects and how they move, forces, physical interactions and changes, sources of energy, light and sound; natural or manmade objects, tools and materials, building/using technology, purpose, process and effects of science and technology; design process; different ways people learn about science, science in all societies, the nature of science investigation; measurement, tools and safety; ethical practices; scientific inquiry involving wondering, questioning, investigating, and communicating.

132120: Science

Science (4-6)-Middle childhood science course for grades 4-6 which enables all students to develop standards-based knowledge and skills. Course includes rocks, weather, erosion, the Earth and it's place in the solar system; diversity of animal classifications and adaptations, plant classifications and adaptations, ecosystems; forces and motion, physical and chemical changes in matter, thermal and electric energy and energy transfer; renewable and nonrenewable resources ,helpful and harmful results, technology and human lives, design processes, technology and the environment; documentation of science investigations, careers in science, thinking scientifically in daily life; using results and data, explanation of observations and investigations, methods of investigation, facts and theories; safely conducting investigations, measuring and collecting, formulating conclusions, and communicating findings.

151209: Social Studies

Social Studies (K-3)-Social studies instruction offered primarily for students in grades K-3.

151210: Social Studies

Social Studies (4-6)-Social studies instruction offered primarily for students in grades 4-6.

122000: Music (K-8)

Organized study of the elements and styles of music and the historical, cultural and societal context of music designed for all pupils in grades K-8.

020012: Art (K-8)

Visual Art (K-12)-A study of the knowledge, skills and processes for observing, creating, responding and communicating in ways that are unique to visual art. Art production and the construction of meaning in visual artworks are complimentary learning activities. Course content may include meaningful connections between visual art and other disciplines to enable students to understand art in a broader context.

Middle School Section– Course numbers should not be changed and courses should not be added without the permission of the Director of Instruction

050106: Reading

Reading 7-8-This course should address the content in the 7-8 portion of Ohio's academic content standards for reading. Reading instruction should include the reading of a variety of text (e.g., informational and literary), applications of the comprehension strategies and the building and extending of vocabulary.

050400: Writing (K-8)

Composition -This course will provide instruction in writing. Students will develop their writing with a focus on expository and persuasive techniques. Journals will be kept and portfolios will be maintained throughout the class. Instruction will be centered around the writing benchmarks of the English language arts Academic Content Standards.

110175: Math

Mathematics 7-8

Includes content in the 7-8 portion of Ohio's academic content standards for mathematics.

132130: Science

Science (7-8)-Middle childhood science course for grades 7-8 which enables all students to develop standards-based knowledge and skills. Course includes rocks and minerals, weather and climate, space, plate tectonics, theories related to the changes of the Earth's surface; cells, reproduction, diversity and factors of ecosystems, similarities and differences among species, survival of species; chemical and physical changes, nature of energy, conservation of matter and energy, forces and motion, waves; technological design and influences on the quality of life, abilities to do technological design, ethical issues of technology, design solutions, history and relationships between culture, society and technology; skills of scientific inquiry, science practiced in everyday life, validity of scientific experiments, ethical practices, describing and explaining in science; conducting safe investigations using proper tools, applying mathematics skills, evaluating and analyzing variables of data, and drawing valid conclusions based on evidence.

151201: Social Studies

Social Studies (7-8)-Integrated study using various social studies disciplines. (for grades 7-8)

122000: Music (K-8)

Organized study of the elements and styles of music and the historical, cultural and societal context of music designed for all pupils in grades K-8.

020012: Art (K-8)

Visual Art (K-12)-A study of the knowledge, skills and processes for observing, creating, responding and communicating in ways that are unique to visual art. Art production and the construction of meaning in visual artworks are complimentary learning activities. Course content may include meaningful connections between visual art and other disciplines to enable students to understand art in a broader context.

High School Section – Course numbers should not be changed and courses should not be added without the permission of the Director of Instruction

Fine Arts Section

050600: **Drama**

Theatre Arts-Subject matter and experiences are concerned with a wide range of studies and activities including playwriting, dramatic literature, scene design, technical theatre, acting, directing, and the supporting of arts and crafts of the theatre and of selected aspects of video, radio, television and film.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

120400: **Choir, Show Choir**

Vocal/Choral Music-Learning experiences designed for the study of vocal / choral repertoire and the development of vocal / choral skills through solo and ensemble performance.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

120500: **Band**

Instrumental Music-Learning experiences designed for the study of instrumental repertoire and the development of instrumental skills through solo and ensemble performance.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

120800: **Music Appreciation**

Organized subject matter and learning experiences designed to further pupils' knowledge, comprehension, and appreciation of various types and styles of music.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

020210: **Art Studio, Design**

Design-This course emphasizes study of the elements and principles of art and design. Students explore, organize, and use the elements and principles to create two- and three-dimensional original work in various forms and media.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

020242: **Ceramics I, Ceramics II, Ceramics III, Ceramics IV**

Ceramics-Original objects (primary pottery and sculpture) are created with clay using hand building, casting, wheel forming, and glazing techniques. Objects created by professional ceramists are examined for their expressive, formal, and technical qualities.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

020250: **Drawing I, Drawing II, Drawing III, Drawing IV, Mixed Media I, Mixed Media II, Mixed Media III, Mixed Media IV, Painting I, Painting II, Painting III, Painting IV, Ink I, Ink II, Ink III, Ink IV, Pastels I, Pastels II, Pastels III, Pastels IV**

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Drawing and Painting-Pencil, pen and ink, chalk, charcoal, acrylics, oils, and watercolors are explored to create original personal images. Drawings and paintings by culturally and historically representative artists are examined for their formal, expressive, and technical qualities.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

020270: Photography I, Photography II, Photography III, Photography IV

Photography and Film Making-Still and motion picture camera procedures are investigated along with darkroom developing and printing techniques. The expressive, formal, and technical qualities of professional work are studied.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

020290: Sculpture I, Sculpture II, Sculpture III, Sculpture IV

Sculpture-Variious media such as clay, metal, wood, stone, and wire and various processes such as carving, casting, soldering, and modeling are investigated as means for creating three-dimensional artistic forms. Professional sculptors' works are studied.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

029999: Digital Design I, Digital Design II, Digital Design III, Digital Design IV

Other Visual Art Course-A course that is given for high school credit toward graduation, but that is different in scope from any of the other SUBJECT CODES described above and which addresses important content (knowledge and skills) in the study of visual art.

Core Area for Credit: FAR

Subject Area for Credit: Fine Arts

Business Education Section

030100: Accounting I, Accounting II

Accounting-Instruction focuses on the management of a company's financial resources including the accounting cycle, financial statements, and interpretation and use of financial data. Content should be based on National Business Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit.

Core Area for Credit: BUS

Subject Area for Credit: Elective

031500: Personal Finance

Personal Finance-Students develop and utilize rational decision-making processes to form personal financial decisions in their roles as citizens, workers, and consumers. Content should be based on National Business

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Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit.

Core Area for Credit: BUS

Subject Area for Credit: Elective

031800: Business Economics

Business Economics-Develops student's abilities to make wise economic decisions related to their personal financial affairs, the successful operation of organizations, and the economic activities of the country. Content should be based on National Business Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit.

Core Area for Credit: BUS

Subject Area for Credit: Elective

032300: General Business

Introduction to Business/General Business-The study of domestic and international business operations including start-up, financing, management, and standard practices. Content should be based on National Business Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit.

Core Area for Credit: BUS

Subject Area for Credit: Elective

032800: Office Practice (Office Aide)

Office Procedures-Instruction in office practices and procedures, office technology, office environment, records management, human relations, and telephone techniques. Content should be based on National Business Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit.

Core Area for Credit: BUS

Subject Area for Credit: Elective

036000: Computer Applications I, Computer Applications II (if taught by district teacher, not BHCC)

Computer Application-Students identify, evaluate, select, install, use, upgrade, and customize application software. Computer applications include word processing, database, spreadsheet, presentation, and calendar-ing/scheduling software. Content should be based on National Business Education Association (NBEA) content standards. Only grade 9-12 courses based on standards from the 9-12 grade band of NBEA Standards are eligible for high school credit.

Core Area for Credit: BUS

Subject Area for Credit: Elective

English Language Arts Section

050160: English I, CP English I

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Integrated English Language Arts I-Integrated Language Arts Instruction addresses the content and skills of Ohio's Academic Content Standards for English Language Arts. Instruction should be based on the benchmarks for grades 8-10 and grade level indicators for grade nine. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned topics use an appropriate form to communicate their findings and continue to use effective communication techniques.

Core Area for Credit: ENG

Subject Area for Credit: English

050170: English II, CP English II

Integrated English Language Arts II-Integrated Language Arts Instruction addresses the content and skills of Ohio's Academic Content Standards for English Language Arts. Instruction should be based on the benchmarks for grades 8-10 and grade level indicators for grade ten. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned topics use an appropriate form to communicate their findings and continue to use effective communication techniques.

Core Area for Credit: ENG

Subject Area for Credit: English

050300: English III, CP English III

Literature-This course is designed to provide instruction in the study of print materials, which have noteworthy content and excellence of style. Students apply the reading process to the various genres of literature. Instruction addresses content from the reading benchmarks of the English language arts Academic Content Standards.

Core Area for Credit: ENG

Subject Area for Credit: English

059930: AP English III

English Literature & Composition-This course is centered around the reading and writing benchmarks of the English language arts Academic Content Standards. It is de-signed to develop the reading and writing skills students need for success in their secondary school program, in their daily lives, and in a global society. Students will analyze and interpret a variety of genres of literature as well as informational and graphic texts.

Core Area for Credit: ENG

Subject Area for Credit: English

059930: English IV, CP English IV

English Literature & Composition-This course is centered around the reading and writing benchmarks of the English language arts Academic Content Standards. It is designed to develop the reading and writing skills students need for success in their secondary school program, in their daily lives, and in a global society. Students will analyze and interpret a variety of genres of literature as well as informational and graphic texts.

Core Area for Credit: ENG

Subject Area for Credit: English

059920: AP English IV

English Language & Composition-This course is centered around the reading and writing benchmarks of the English language arts Academic Content Standards. It is de-signed to develop the writing and language skills students need

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for success in their secondary school program, in their daily lives, and in a global society. Students will compose oral, written, and media text consisting of organized subject matter and experiences emphasized in English.

Core Area for Credit: ENG

Subject Area for Credit: English

050014: **English Resource** (formerly Study Skills Resource at RV)

Intervention English-This course is designed for remedial study with emphasis on the English language arts Academic Content Standards and the Ohio Graduation Test.

Core Area for Credit: ENG

Subject Area for Credit: Elective

050119: **Read 180 Nine, Read 180 Ten, Read 180 Eleven, Read 180 Twelve**

Intervention Reading-This course is designed to provide special assistance in the development of reading skills and strategies for students who cannot construct meaning from what they read. Instruction addresses content from the reading benchmarks of the English language arts Academic Content Standards.

Core Area for Credit: ENG

Subject Area for Credit: English

050119: **Read 180 Applications** (former Read 180 Lab)

Intervention Reading-This course is designed to provide special assistance in the development of reading skills and strategies for students who cannot construct meaning from what they read. Instruction addresses content from the reading benchmarks of the English language arts Academic Content Standards.

Core Area for Credit: ENG

Subject Area for Credit: Elective

050403: **Journalism**

Journalism-This course includes the study and practice of writing, editing and publishing newspapers and periodicals. Instruction centers on the writing and research standards in the English Language Arts Academic Content Standards.

Core Area for Credit: ENG

Subject Area for Credit: Elective

050500: **Speech**

Speech-This course covers subject matter and experiences in speech. A wide spectrum of studies and activities from the scientific (voice science) through the humanistic (rhetoric) will be taught. Behavioral sciences (group dynamics) as well as the artistic (oral interpretation of literature) will also be taught.

Core Area for Credit: ENG

Subject Area for Credit: Elective

059999: **Creative Writing, Selected Novels, Film Studies, Study of Drama** (no Fine Art credit)

Other English/Language Arts Course

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A topical course that can cover the different aspects of English Language arts. Instruction will be centered around the benchmarks of the English language arts Content Standards.

Core Area for Credit: ENG

Subject Area for Credit: Elective

Family & Consumer Sciences Section (other FCS classes listed in CTA Section)

230100: **Clothing and Textiles**

Clothing and Textiles

Nature, acquisition, and the use of clothing and textiles.

Core Area for Credit: HEC

Subject Area for Credit: Elective

Foreign Language Section

060230: **French, French II, French III, French IV**

French-The study of the language and culture of the French-speaking world leading to the ability to communicate in a range of situations and glean meaning from a variety of texts.

Core Area for Credit: FLR

Subject Area for Credit: Elective

060265: **Spanish I, Spanish II, Spanish III, Spanish IV**

Spanish-The study of the language and culture of the Spanish-speaking world leading to the ability to communicate in a range of situations and glean meaning from a variety of texts.

Core Area for Credit: FLR

Subject Area for Credit: Elective

Health and Physical Education Section

260101: **Health**

Health Education-Educational activities that promote understanding, attitudes, and practices consistent with individual, family, and community health needs.

Core Area for Credit: HTH

Subject Area for Credit: Health

~~269999: Health Topics (Anatomy Topics at SG, not offered after 2011-2012)~~

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~~Other Health A course that is given for High School credits to be applied toward the diploma, but that is different in scope from any of the other SUBJECT CODES described above.~~

~~Core Area for Credit: HTH~~

~~Subject Area for Credit: Elective (no credit)~~

080300: PE

Physical Education-A comprehensive subject area which incorporates fundamental motor skills, body control and balance, physical fitness, leisure sports and games skills, cognitive skills, as well as stress management skills.

Core Area for Credit: PHE

Subject Area for Credit: Physical Education

080999: Advanced PE

Other Physical Education course for which high school credit can be earned that is different in scope and content from any other course described above. Note: Credit earned does not fulfill credit needed for PE toward meeting graduation requirements. A student must have already earned his or her PE credit for graduation prior to taking this course.

Core Area for Credit: PHE

Subject Area for Credit: Physical Education

080505: Adapted PE

Adapted Physical Education-Adapted Physical Education is specially designed instruction in physical education. According to federal law, physical education means the development of (a) physical and motor fitness; (b) fundamental motor skills and patterns; and (c) skills in aquatics, dance, and individual and group games and sports.

Core Area for Credit: PHE

Subject Area for Credit: Physical Education

Mathematics Section

HS Math Pathway for GCLS

Topic-Focused Mathematics Course Sequence: A four-year program or sequence of courses that address high school level content through topic-focused, discrete courses.

110301: Algebra I, CP Algebra I

The first course in a four-year sequence that addresses the high school portion of the New Learning Standards for Mathematics. Description of the content appropriate for this course is identified in the Traditional Pathway of Appendix A and/or the Model Content Framework.

Core Area for Credit: MTO

Subject Area for Credit: Math

111200: Geometry, CP Geometry

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The second course in a four-year sequence that addresses the high school portion of the New Learning Standards for Mathematics. Description of the content appropriate for this course is identified in the Traditional Pathway of Appendix A and/or the Model Content Framework.

Core Area for Credit: MTO

Subject Area for Credit: Math

110302: Algebra II

The third course in a four-year sequence that addresses the high school portion of the New Learning Standards for Mathematics. Description of the content appropriate for this course is identified in the Traditional Pathway of Appendix A and/or the Model Content Framework.

Core Area for Credit: MTA

Subject Area for Credit: Math

110500: Algebra IIA (Formerly Math III)

The third course in a high school sequence addressing content through concrete models and real-world situations and with less emphasis on symbol-manipulation and formal mathematical structure. This course would require the respective Algebra II or Mathematics III End-of-Course exam. Note: ODE has confirmed that for GCLS, the district may decide not to administer the End-of-Course exam until after Algebra IIB, as all of Algebra II concepts would not be taught until that point.

Core Area for Credit: MTO

Subject Area for Credit: Math

110099: Pre-Calculus

Advanced Mathematics- The fourth course in a four-year sequence which addresses advanced content in Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability, and/or the conceptual underpinnings of calculus.

Core Area for Credit: MTO

Subject Area for Credit: Math

110302: Algebra IIB (formerly Math IV)

The third course in a four-year sequence that addresses the high school portion of the New Learning Standards for Mathematics. Description of the content appropriate for this course is identified in the Traditional Pathway of Appendix A and/or the Model Content Framework. Note: For GCLS, students will take this course as their fourth Math course if they chose to meet the equivalency of Algebra II by taking Algebra IIA and Algebra IIB. Additionally, the End-of-Course exam will be taken in conjunction with this course.

Core Area for Credit: MTA

Subject Area for Credit: Math

110600: Calculus (students who took Algebra I in 8th grade and applicable transfer students)

Calculus-A formal study of topics from calculus that is not associated with the Advanced Placement Program. Includes the study of limit, series, and differentiation and integration.

Core Area for Credit: MTO

Subject Area for Credit: Math

111850: Transitions to College Mathematics (alternative to Pre-Calculus Only)

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111850: **Transition to College Mathematics**-A course designed for students in grades 11-12 making a transition to a college preparatory program. Content includes new topics and revisits some previously addressed topics with increased emphasis on symbol manipulation and mathematical structure.

Core Area for Credit: MTO

Subject Area for Credit: Math

119550: **Statistics** (alternative to Pre-Calculus Only)

Statistics-The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference.

Core Area for Credit: MTO

Subject Area for Credit: Math

Special Education Pull Out Math (THIS CAN ONLY BE IN OPT OUT SITUATION)

111950: **SEPO Math 9, SEPO Math 10, SEPO Math 11** (Pull Out Math Used Prior to Passing OGT)

Intervention Mathematics (high school credit optional in grades 9-12, not for high school credit below grade 9)- Course designed specifically as intervention for students who have taken and not yet reached the proficient standard on the Ohio Graduation Test for mathematics. Prepares students to retake the test, includes little or no new significant content, and is remedial in nature.

Core Area for Credit: MTO

Subject Area for Credit: Math

*Senior students will take Algebra I, even if it is in a pull out setting...(This can only be in OPT OUT SITUATION)

110301: **Algebra I** (Special Education Pull Out, if necessary)

Algebra I-In-depth study of algebraic concepts and processes to represent and solve problems that involve variable quantities. Includes using and relating graphical and symbolic representations and techniques.

Core Area for Credit: MTO

Subject Area for Credit: Math

Science Section

132220: **Physical Science** (formerly Integrated)

High school level course that satisfies Ohio's high school graduation requirements as described by section 3313.603 of the Ohio Revised Code, which requires inquiry-based laboratory experiences that engage students in asking valid scientific questions and gathering and analyzing information. Content from this course contributes to the Ohio Graduation Test. Course includes content found in Ohio's New Learning Standards and Model curriculum for Science, High School Physical Science.

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Core Area for Credit: SCP
Subject Area for Credit: Science

132230: Biology

High school level course that satisfies Ohio's high school graduation requirements as described by section 3313.603 of the Ohio Revised Code, which requires inquiry-based laboratory experiences that engage students in asking valid scientific questions and gathering and analyzing information. Content from this course contributes to the Ohio Graduation Test. Course includes content found in Ohio's New Learning Standards and Model curriculum for Science, High School Biology.

Core Area for Credit: SCL
Subject Area for Credit: Science

132350: Environmental Science

Environmental Sciences-High school science course to develop standards-based knowledge and skills. Course includes interactions between humans and the Earth; ecosystems, environmental factors, biological evolution, populations, diversity; matter and energy, relationships; human interactions with science and technology, understanding technology; research, science and society; application of science processes, and techniques and research.

Core Area for Credit: SCA
Subject Area for Credit: Science

130301: Chemistry

Chemistry-The study of the composition, structure, properties of, and changes in matter, including the accompanying energy phenomena.

Core Area for Credit: SCA
Subject Area for Credit: Science

130302: Physics

Physics-The study of matter and energy, including the study of phenomena associated with mechanics, heat, wave motion, sound, electricity and magnetism, light, and atomic and nuclear structure.

Core Area for Credit: SCA
Subject Area for Credit: Science

132330: Advanced Biology (Former Anatomy and Physiology)

Advanced Biology-Advanced high school course that contributes to competencies beyond the Ohio Graduation Test. Course develops specialized content to extend connections, depth, and detail of biology, including concepts in anatomy, physiology, ecology, behavior, evolution, genetics, cell biology, microbiology, diversity, growth, and human biology.

Core Area for Credit: SCA
Subject Area for Credit: Science

~~010720: **Vo Ag Environmental Science** (RVHS CTA Course: not offered after FY: 12-13)~~

~~Environmental Science for Agriculture and Natural Resources—Learners will study relationships between organisms and their environment. Principles of biogeochemical cycles, air-water-land relationships, non-point pollution, and wetlands will be applied. Learners will examine economic fundamentals of resource development, agriculture sustainability, energy needs and pollution control. Learners will analyze and interpret data gathered from~~

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~~ecosystems, population studies, forest management practices, pesticide use, land use and waste management. Learners will develop responses to environmental problems and develop management strategies for responsible conservation and resource development.~~

~~Core Area for Credit: SCA~~

~~Subject Area for Credit: Science~~

Social Studies Section

150890: **World History, CP World History**

History (World)-The study of the world's past.

Core Area for Credit: SOO

Subject Area for Credit: Social Studies

150810: **American History, CP American History**

History (American)-The study of America's past.

Core Area for Credit: SOH

Subject Area for Credit: Social Studies

150300: **American Government, CP American Government**

Government (American)-The study of institutions and processes through which decisions are made for the United States.

Core Area for Credit: SOG

Subject Area for Credit: Social Studies

159950: **AP Government**

Government & Politics (United States)

The study of institutions and processes through which decisions are made for the United States.

Core Area for Credit: SOG

Subject Area for Credit: Social Studies

159999: **Senior Seminar**

Other Social Studies-The study of specialized social studies topics (including community service courses per ORC 3313.605).

Core Area for Credit: SOO

Subject Area for Credit: Social Studies

151121: **Psychology, Psychology II**

Psychology-The study of the human mind and its influence on behavior.

Core Area for Credit: SOO

Subject Area for Credit: Elective

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151300: Sociology, Sociology II

Sociology-The study of social relationships, institutions, and group behavior in societies.

Core Area for Credit: SOO

Subject Area for Credit: Elective

159999: Current Events, Civil War, War in Mass Media

Other Social Studies-The study of specialized social studies topics (including community service courses per ORC 3313.605).

Core Area for Credit: SOO

Subject Area for Credit: Elective

Technology Section

200905: Library Aide

Information Literacy-Instruction focuses on recognizing the need for information and developing the skills to locate, evaluate and utilize the information. Learning experiences include information retrieval and critical thinking skills that enable students to acquire, interpret, evaluate, create, and communicate information. Information sources include print, non-print, electronic, Internet-based resources accessed via the school library, school district, Internet, statewide/national networks, and other providers.

Core Area for Credit: TEC

Subject Area for Credit: Elective

CAREER-TECHNICAL EDUCATION SECTION

Vocational Agricultural

010105: AFNR

Agriculture, Food and Natural Resources-This is the first course in the Agricultural and Environmental Systems career field. It introduces students to the pathways that are offered in the Agricultural and Environmental Systems career field. As such, learners will obtain fundamental knowledge and skills in food science, natural resource management, animal science and management, plant and horticultural science, power technology and biotechnology. Students will be introduced to the FFA organization and begin development of their leadership ability.

Core Area for Credit: CTA

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Subject Area for Credit: Elective

010110: Ag Communication and Leadership

Communications and Leadership-Students will analyze attributes and capabilities of those in leader-ship positions and develop their communication and leadership skills in authentic situations. The course prepares students to apply journalistic, communication and broadcasting principles to the development, production, and transmittal of agricultural and environ-mental systems information.

Core Area for Credit: CTA

Subject Area for Credit: Elective

010115: Ag Business Management

Business Management for Agricultural and Environmental Systems-Learners will examine elements of business, identify organizational structures and identify and apply management skills. Learners will develop business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Learners will practice customer sales techniques and apply concepts of ethics and professionalism while understanding related business regulations.

Core Area for Credit: CTA

Subject Area for Credit: Elective

010120: Ag Structural Engineering

Structural Engineering-Students will apply principles of engineering and design along with an understanding of the properties and uses of construction materials to buildings and structures used in agriculture, horticulture and natural resources. The course will focus on the study and utilization of wood and lumber, metals, concrete and masonry, pipes and plumbing, and electrical systems. Students will design, plan, build and calculate costs-benefits analysis for construction projects while abiding by all building code and safety regulations.

Core Area for Credit: CTA

Subject Area for Credit: Elective

010155: Ag Field Crops (RV has called it PHS)

Plant and Horticultural Science-This first course in the pathway focuses on the broad knowledge and skills required to research, develop, produce and market agricultural, horticultural, and native plants and plant products. Students will apply principles and practices of plant physiology and anatomy, plant protection and health, reproductive biology in plants, influences in bioengineering, plant nutrition and disorders. Environmental aspects of irrigation, chemical application, soils, and pest management will be studied and applied. Projects and activities will enable students to develop communication, leadership, and business management skills.

Core Area for Credit: CTA

Subject Area for Credit: Elective

010610: Ag Greenhouse

Finalized: December 16, 2013
Updated: October 7, 2014

Updated: 5/16/14

Updated: 8/28/2014

Greenhouse and Nursery Management-The course will apply principles of science, engineering, and business to support the sustainable propagation and production of plants in a commercial nursery or greenhouse facility. Management of soil/media, water and nutrient distribution, lighting, ventilation and temperature, and pests will be learned and applied. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Students will develop successful business, communication, marketing, and sales strategies for use in the greenhouse and nursery industries.

Core Area for Credit: CTA

Subject Area for Credit: Elective

010920: Ag Livestock Science

Livestock Science-Learners will apply principles of nutrition, health and reproduction to the management of animals, poultry and fish in production agriculture. Learners will demonstrate understanding of anatomy and physiology and apply genetic principles for improvement. Learners will apply knowledge of animal behavior, welfare, and husbandry principles. Learners will evaluate body/carcass composition and apply marketing principles to the sale and distribution of livestock products. Learners will employ communication, business, and management strategies appropriate for the industry.

Core Area for Credit: CTA

Subject Area for Credit: Elective

010710: Natural Resources

Learners will apply science principals and management practices to the protection of renewable and non-renewable natural resources. Students will learn fundamentals of land use as well as watershed, wildlife, fishery, and forest management. Students will be introduced to management practices related to managing air and water quality along with requirements for managing solid and liquid waste. Communications, business principals and leadership skill development are essential to the program.

Core Area for Credit: CTA

Subject Area for Credit: Elective

Family and Consumer Sciences

091025: Child Development

Child Development-Provide students with knowledge of how parents and child care providers meet the needs of infants and young children to provide for healthy growth and development. Prominent theories of child psychology will be studied.

Core Area for Credit: CTA

Subject Area for Credit: Elective

091050: Financial Management I

Finalized: December 16, 2013
Updated: October 7, 2014

Updated: 5/16/14

Updated: 8/28/2014

Financial Management I-Course provides students with an understanding of the concepts and principles involved in managing one's personal finances. 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 provide an overview of the American economy.

Core Area for Credit: CTA

Subject Area for Credit: Elective

091400: Career Search I

Career Search I-Update IACP plans, practice job skills, and interpret career and workplace issues. Demonstrate how academic achievement influences personal and career growth, conflict resolution techniques and apply social skills that lead to effective school, career and family relationships that lead to a healthy, caring and responsible citizen.

Core Area for Credit: CTA

Subject Area for Credit: Elective

091401: Career Search II

Career Search II (Includes Mentorship)-Areas of study would include assessing career plans, managing job searches, and examining career and workplace issues, develop essential interpersonal skills, communication skills and workplace related skills. The course has a mentorship experience attached.

Core Area for Credit: CTA

Subject Area for Credit: Elective

091077: Healthy and Safe Foods

Healthy and Safe Food-Develop practical problem solving that influences cultural and social factors that affect the body weight and healthy lifestyles. Demonstrate safe food-handling practices related to food-borne pathogens and kitchen environments.

Core Area for Credit: CTA

Subject Area for Credit: Elective

091200: Healthy Living

Healthy Living-Develop practical problem solving that influences cultural and social factors that affects the body weight and healthy lifestyles. Demonstrate safe food-handling practices related to food-borne pathogens and kitchen environments. Use time management strategies, decision-making skills, peer pressure and multi-cultural awareness that relate to educational, work and family goals that sustain productive, meaningful lifestyles.

Core Area for Credit: CTA

Subject Area for Credit: Elective

Other – CLASSES (labeled as “other”) DO NOT COUNT TOWARD GRADUATION REQUIREMENTS
(do receive credit and do count toward GPA)

Finalized: December 16, 2013
Updated: October 7, 2014

Updated: 5/16/14

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*Students must have permission form signed by parent in order to take one of these courses. Additionally, the student must be at least a junior who has earned at least 13 credits in order to take one of these courses.

300040: **Yearbook** (exclude from state reporting) – Offered 2nd Semester (.5 of a credit)

School Publications-Scheduled time for production work and related activities of school publications; e.g., advertising and finances, for newspaper and/or yearbook. Activities not aligned with the academic content standards and do not earn English Language Arts credit.

Core Area for Credit: Elective

Subject Area for Credit: Elective

Enter No State Code: **Gym Aide** (exclude from state reporting) – Offered all year (1 credit)

Assist PE teacher during PE classes.

Core Area for Credit: Elective

Subject Area for Credit: Elective

Enter No State Code: **Work Study** (exclude from state reporting and only assign by permission of Special Ed Coordinator and Director of Instruction)

Assist with duties around school.

Core Area for Credit: Elective

Subject Area for Credit: Elective

***Advanced PE** is listed in the PE section, however, it does not fulfill the PE graduation credit requirement.

Career Tech Technology Section – Count as credit toward BHCC unless otherwise noted

145005-Information Technology

(BHCC, Exclude from State Reporting unless it is offered as one of the two GCLS periods)

This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.

Core Area for Credit: CTA

Subject Area for Credit: Elective

Finalized: December 16, 2013
Updated: October 7, 2014

Updated: 5/16/14

Updated: 8/28/2014

145110-Video and Sound

(BHCC, Exclude from State Reporting unless it is offered as one of the two GCLS periods)

Students will create professional video and audio productions for distribution in traditional and new media channels. Students will plan, produce, edit, and launch media products. Students will develop scripts and storyboards, compose shots and operate cameras, capture sounds using microphone hardware, apply special effect techniques, and edit to achieve the final product. Students will be able to use animation and graphic design for video.

Core Area for Credit: CTA

Subject Area for Credit: Elective

145100-Creating and Editing Digital Graphics

(BHCC, Exclude from State Reporting unless it is offered as one of the two GCLS periods)

Students will learn to design, develop, and produce interactive media projects, web sites, and social media contexts. Students will demonstrate methods of creating professional quality media using commercial and open source software.

Core Area for Credit: CTA

Subject Area for Credit: Elective

145095-Design Techniques

(BHCC, Exclude from State Reporting unless it is offered as one of the two GCLS periods)

Students will learn techniques for transforming photographic images, through use of digital cameras, computers, and mobile devices. To accomplish this, they will learn software photo editing techniques including layering, color correction, masking, and special effects using current commercial and open source programs and applications.

Core Area for Credit: CTA

Subject Area for Credit: Elective

145115-Animation

Finalized: December 16, 2013
Updated: October 7, 2014

Updated: 5/16/14

Updated: 8/28/2014

(BHCC, Exclude from State Reporting unless it is offered as one of the two GCLS periods)

Students will use animation and storyboarding techniques to plan the production of an animation project. Students will design from script and storyboard actions in the pre-production planning process. Students will use commercial and open source digital animation software to create finished animations, cartoons, and other short movies. They will accomplish this using animated text, character movements, voice, background sound, sound effects, camera movements, and multiple scenes.

Core Area for Credit: CTA

Subject Area for Credit: Elective

145090: **Game Design**

(BHCC, Exclude from State Reporting unless it is offered as one of the two GCLS periods)

This course will prepare students to design and program games using commercial and pen source programs and applications. Students will learn industry standard programming language constructs to write programs that integrate classes, class methods, and class instances. Students will learn input method handling, animation, collision detection, game physics and basic artificial intelligence.

Core Area for Credit: CTA

Subject Area for Credit: Elective

GCLS Course Not Counting Toward Graduation Acknowledgement/Permission Slip

By signing below, I certify that I understand that my son/daughter is enrolled, by choice, in a course in which he/she will receive credit that will **not count toward credit for high school graduation**. Also, by signing, I acknowledge that I am giving permission for my son/daughter to enroll in this course.

I understand that he/she is not eligible for this course unless he/she is currently at least a junior with at least 13 earned credits toward graduation requirements.

Course:

Finalized: December 16, 2013
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Updated: 5/16/14

Updated: 8/28/2014

____ Yearbook

____ Gym Aide

____ Work Study

____ Teacher's Aide

____ Advanced PE

____ Other

Parent/Guardian Signature

Date

Algebra IIA/Algebra IIB Acknowledgment Form

By signing below, I understand that it is not recommended that my child take the equivalent of Algebra II over the course of two years, even though it is allowable. I understand that by taking Algebra II over the course of two years (Algebra IIA and Algebra IIB), my child will limit his/her number of opportunities to pass the end-of-course assessment (when implemented), which may cause my child's graduation to be delayed. However, I feel that taking Algebra IIA and Algebra IIB is the best option for my child and wish for him/her to take the Algebra II equivalent in this manner anyway.

Parent/Guardian Signature

Date

Rules for Student Aides

- An individual student may not be assigned as an aide (any type) for more than one period of his/her schedule.
- No more than 1 male and 1 female gym aide shall be assigned per period.
- No more than 1 library aide will be assigned per period.
- No more than 1 office aide will be assigned per period (exception: lunch time).

- No more than 1 teacher's aide will be assigned to a teacher.

DRAFT

Dual College Credit Guidance
(on-line program)

- Students must maintain a 3.0 GPA
- Students must meet the college testing requirements for the college in which they are dually registered (usually Compass test)
- Students are responsible for the fees associated with any courses in which they fail
- Students must return books used for on-line courses to the guidance department located in their high schools

Year One and Year Two of Student's Participation

- Students may sign up for one course per semester

Year Two and Year Three of Student's Participation

- Students may sign up for one course per semester