

4-16-09

The course descriptions listed below are currently being updated. The final version will be available in the near future.

Academic Content Areas

Fine Arts Section

Drama/Theatre Arts

Subject Code	Description	Subject area for Credit	Core Subject for HQT
050600 1230	Theatre Arts/Drama 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. (.5 credit / semester)	FAR	Elective - Arts

Music

120400 6101	Choir 1-4 Learning experiences designed for the study of vocal / choral repertoire and the development of vocal / choral skills through solo and ensemble performance. (1 credit / year)	FAR	Elective - Arts
120500 6100	Band 1-4 Learning experiences designed for the study of instrumental repertoire and the development of instrumental skills through solo and ensemble performance. (1 credit / year)	FAR	Elective - Arts
120400 6102	Show Choir 1-4 Students must audition and be selected to participate in show choir. Learning experiences are designed for the study of vocal / choral repertoire and the development of vocal / choral skills through solo and ensemble performance. (1 credit / year)		Elective – Arts

Visual Art

020210 6261	Mixed Media I and II This class concentrates on experimentation and creativity. Each project will use at least two different media. Students will explore designs as well as realistic pictures. Students will do collage, 2D design, and projects that include mixtures of pastels, charcoal, watercolor, tempera, acrylic, ink, colored pencil, pencil and scratch art. Emphasis will be on the elements and principles of design and on getting creative in many media. (.5 credit / semester)	FAR	Elective - Arts
020320 6211	Graphic Arts Digital Design Computer design is explored to develop understanding of techniques, processes and possibilities of electronic media to understand, create and appreciate visual art. (.5 credit / semester)		Elective - Arts

020250 6221	<p>Drawing I Understanding the basics of drawing and the effects of light and shadow in your work. Students will use only drawing pencils for this class. This class includes perspective drawings in 1pt and 2pt., portrait drawings and full figure and animal drawings. All drawings will be completely shaded. (.5 credit / semester)</p>	FAR	Elective - Arts
020250 6222	<p>Drawing II Building on the students understanding of light and form the drawings in this class are all done in different media. Students will use colored pencil, ink, scratch art, charcoal and pencil to explore and create original and personal images. (.5 credit / semester)</p>		Elective - Arts
020250 6223	<p>Drawing III Students in this class should have good drawing skills. Projects in this class are all drawn from life. Students will draw on location or take snapshots and draw from their own photos. All pieces are original and drawn with the student's choice of media. Examples of the types of project subject matter include: an old pair of shoes, a living plant, a study of fruit, study of hands and transparency and light. (.5 credit / semester)</p>		Elective - Arts
020250 6281	<p>Pastels I Creating with pastel colors. Creating original works of art using pastels, charcoal and oil pastels. Students will learn numerous techniques to help them create works of art such as landscapes, animals and portraits. (.5 credit / semester)</p>		Elective - Arts
020250 6282	<p>Pastels II Building on the students understanding of how to handle pastels they will create more advanced projects using pastels. Portraits containing two or more people, drawing from their own photos and larger and more difficult and original compositions. (.5 credit / semester)</p>		Elective - Arts
020250 6271	<p>Painting I This class introduces the student to three different painting media. These media are watercolor, tempera and acrylic. Students will do paintings in each of these and experiment with each of these media. This class encourages creativity and originality and also gives a strong foundation for the understanding of color. (.5 credit / semester)</p>		Elective - Arts
020250 6272	<p>Painting II Building on the skills acquired in Painting I the student explores the concepts of value and intensity. Students will begin with acrylics and then use tempera and then watercolor. Originality and creativity are also explored in the various ways that the paint can be applied as well as the designing of their compositions. (.5 credit / semester)</p>		Elective - Arts
020250 6273	<p>Painting III Based on a thorough understanding of painting this class concentrates on larger canvases and creating more original paintings. It introduces the new media of gouache and the student will stretch their own canvas. Acrylics, tempera and watercolor will still be used. (.5 credit / semester)</p>		Elective - Arts

020290 6291	Sculpture Various 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. (.5 credit / semester)		Elective - Arts
020242	Ceramics Original objects are created with clay using hand building, casting, wheel forming, and glazing techniques. Objects (.5 credit / semester)		Elective - Arts
020250 6241 6242	Ink I and II This class is an introduction to ink. Students will work with pens: quill and calligraphy. They will do ink wash with India ink and brush. Students will work with delicate micron pens for ink dot and pen and ink drawings. Students will use the quill pens for precise alphabets in various styles. Black ink and colored inks as well as colored markers will be explored to find numerous creative possibilities. (.5 credit / semester)		Elective - Arts

Business Education Section

Business Education (Non-Career Technical)

030100 7200 7300	Accounting I and II 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. (.5 credit / semester)	BUS	Elective - Business
031800 4250	Business Economics (RVHS) 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. (.5 credit / semester)	BUS, SOC	Elective - Business
032300 7100	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. (.5 credit / semester)	BUS	Elective - Business
032800 7260	Office Aides 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. (.5 credit / year) (Does not factor in GPA or class rank.)	BUS	Elective - Business

036000 7250 7251	Microsoft Office I and II Students identify, evaluate, select, install, use, upgrade, and customize application software. Computer applications include word processing, database, spreadsheet, presentation, and calendaring/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. (.5 credit / semester)	BUS, TEC	Elective - Business
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English Language Arts Section

English Language Arts

050160 1100	English 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 <i>nine</i> . 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. Emphasis will be given to American and British authors. (1 credit / year)	ENG	Language Arts
050160 1110	College Prep English I In addition to the requirements for English I, each student will be required to complete a project and do a class presentation during each nine weeks. (1 credit / year) Weighted course	ENG	Language Arts
050170 1200	English 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 <i>ten</i> . 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. Emphasis will be given to international authors. (1 credit / year)	ENG	Language Arts
050170 1210	College Prep English II In addition to the requirements for English II, students will give presentations on international literature and authors concentrating on biographies, critiques, and historical relevance. (1 credit / year) Weighted course	ENG	Language Arts
050180 1300	Integrated English Language Arts III English III 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 11-12 and grade level indicators for grade <i>eleven</i> . 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. Emphasis will be given to American literature during the junior year.. (1 credit / year)	ENG	Language Arts

050160 1100	<p>English 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 <i>nine</i>. 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. Emphasis will be given to American and British authors. (1 credit / year)</p>	ENG	Language Arts
050160 1110	<p>College Prep English I In addition to the requirements for English I, each student will be required to complete a project and do a class presentation during each nine weeks. (1 credit / year) Weighted course</p>	ENG	Language Arts
050180 1310	<p>College Prep English III In addition to the requirements for English III, this course addresses skills to help students succeed in college. Each nine weeks, students will be required to complete a project and a written assignment. (1 credit / year) Weighted course</p>	ENG	Language Arts
050190 1400	<p>English IV 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 11-12 and grade level indicators for grade <i>twelve</i>. 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. Emphasis will be given to British literature and international authors during the senior year. (1 credit / year)</p>	ENG	Language Arts
050190 1410	<p>College Prep IV In addition to the requirements for English IV, students will write comparison/contrast papers, explore and explain different literature prizes, creat symbolic artwork or literature, and complete a senior project. (1 credit / year) Weighted course</p>	ENG	Language Arts
050014	<p>Intervention English This course is designed for remedial study with emphasis on the English language arts Academic Content Standards and the Ohio Graduation Test.</p>	ENG	English
050119	<p>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.</p>	ENG	Reading
050400 1140	<p>Creative Writing 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. (1 credit / year)</p>	ENG	Elective- English

050160 1100	<p>English 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 <i>nine</i>. 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. Emphasis will be given to American and British authors. (1 credit / year)</p>	ENG	Language Arts
050160 1110	<p>College Prep English I In addition to the requirements for English I, each student will be required to complete a project and do a class presentation during each nine weeks. (1 credit / year) Weighted course</p>	ENG	Language Arts
050403 SG 050400 RV 1260	<p>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. (1 credit / year)</p>	ENG	Elective- English
050500 1280	<p>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. (.5 credit / semester)</p>	ENG	Elective - English

Foreign Language Section

Foreign Language

060230 5101 5201 5301 5401	<p>French I- IV 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. Students will learn French in the five major categories of modern language instruction: reading, writing, listening, speaking & comprehending. With each progressive year, students will gain a deeper understanding of both the French language as well as French culture. The 5 C's of the U.S. National Standards will be used: Communication, Culture, Connections, Comparisons, and Communities. (1 credit / year) Weighted course</p>	FLR	Foreign Language
060265 5102 5202 5302 5402	<p>Spanish I-IV 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. Students will learn Spanish in the five major categories of modern language instruction: reading, writing, listening, speaking & comprehending. With each progressive year, students will gain a deeper understanding of both the Spanish language as well as Spanish culture. The 5 C's of the U.S. National Standards will be used: Communication, Culture, Connections, Comparisons, and Communities. (1 credit / year) Weighted course</p>	FLR	Foreign Language

Health and Physical Education Section

Health Education

260101 9210	Health Education Educational activities that promote understanding, attitudes, and practices consistent with individual, family, and community health needs. (.5 credit / semester)	HTH	Health -Required
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Physical Education

080300 9100	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. To receive credit, students must meet a minimal fitness level (as described in the course syllabus) at the conclusion of the course. (.5 credit / year) (Does not factor in GPA or class rank.)	PHE	P E - Required
080505	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. (.5 credit / year) (Does not factor in GPA or class rank.)	PHE	Fulfills P.E. Graduation Requirement
080999 6261	Gym Aide Assists the Physical Education instructor. (.5 credit / year) (Does not factor in GPA or class rank.)	PHE	Elective

Mathematics Section

110301 2110	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. This course focuses on topics including: linear and quadratic equations, functions, polynomials, matrices, systems of equations, exponents, rational, radical, and exponential functions. OGT calculator provided (1 credit / year) Weighted course	MTH	Mathematics
111200 2210	Geometry In-depth study of two and three-dimensional geometry including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. The basic purpose of Geometry is to develop reasoning skills and problem solving strategies. OGT calculator provided Prerequisite of a C or better final grade in Algebra I (1 credit / year) Weighted course	MTH	Mathematics

110302 2300	<p>Algebra II Further study of algebraic concepts and processes such as matrices, vectors, and logarithmic and trigonometric functions. Topics include: linear systems of equations, matrices, functions, operations with polynomials, exponential and logarithm functions, linear and quadratic equations and inequalities, etc. TI-83+ graphing calculator Prerequisite of a C or better final grade in Geometry (1 credit / year) Weighted course</p>	MTH	Mathematics
110099 2400	<p>Pre-Calculus The study of advanced topics in functions, algebra, geometry, and data analysis including the conceptual underpinnings of calculus. TI-83+ graphing calculator Prerequisite of a C or better final grade in Algebra II (1 credit / year) Weighted course</p>	MTH	Mathematics
?????? 2420	<p>Calculus Topics ranging from limits to integrals are presented as time allows. Prerequisite of a C or better final grade in Pre-calculus TI-83+ graphing calculator is required. (1 credit / year) Weighted course</p>	MTH	Mathematics
110010 2111	<p>Integrated Math I The first course in a four-year sequence which addresses the grades 9-12 portion of Ohio's academic content standards for mathematics using an integrated approach. OGT calculator provided (1 credit / year)</p>	MTH	Mathematics
110020 2211	<p>Integrated Math II The second course in a four-year sequence that extends understanding of and addresses new content in algebra, geometry, data analysis, and probability. OGT calculator provided (1 credit / year)</p>	MTH	Mathematics
110030 2450	<p>Integrated Math III The third course in a four-year sequence that expands the study of algebra, geometry, data analysis, probability, and/or discrete mathematics to include greater depth of understanding and application. Scientific calculator (1 credit / year) Recommended for students who score below a C in Geometry</p>	MTH	Mathematics
110040	<p>Integrated Math IV The fourth course in a four-year sequence that addresses advanced content in algebra, geometry, data analysis, probability, discrete mathematics, and/or conceptual underpinnings of calculus. Scientific calculator (1 credit / year)</p>	MTH	Mathematics

111950 ???	Math 11/Math 12 Course designed specifically as intervention for students who have taken and not yet reached the proficient standards 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. OGT calculator provided (1 credit / year)	MTH	Elective - Mathemat
111500	Probability and Statistics In-depth study of probability, data analysis, and statistics including applying the concept of random variables to generate and interpret probability distributions, transforming data to aid in interpretation and prediction, and testing hypotheses using appropriate statistics. Delete????????????	MTH	Mathematics
119999	Other Mathematics Course High school level elective course that addresses advanced mathematical topics. Course Other mathematics course for which high school credit can be earned that is different in scope from any of the other SUBJECT CODES described above. Course that address concepts and skills below the 9-12 portion of Ohio's academic content standards for mathematics should be coded as 119950 Intervention Mathematics. Delete????????????	MTH	Mathematics

Science Section

Science

132212 3210	Integrated Science High school science course that contributes to the Ohio Graduation Test and develops standards-based knowledge and skills. Course includes atoms, chemical reactions, physical properties, mixtures and solutions, laws of motion, forces, energy, waves, historical perspectives and emerging issues; processes within and on the Earth, Earth's history through geologic evidence, resources; relationship between technology and science; diversity of scientific investigations, scientific theories, scientific literacy, scientific conclusions, and modeling investigations. (1 credit / year)	SCI	Science
132212 3215	College Prep Integrated Science In addition to the requirement for Integrated Science, students will do additional research, writing and reading. (1 credit / year) Weighted course		
132900	Intervention Science High school science course, which includes little or no new content from courses previously taken by students who have taken but have not yet successfully passed the Ohio Graduation Test. The variety of standards-based instruction and assessment strategies used in this course is appropriate to assist student preparation for the Ohio Graduation Test. (1 credit / year) ????	SCI	Elective -Science
132230 3230	Biology High school science course that contributes to the Ohio Graduation Test and develops standards-based knowledge and skills. Course includes cells, genetics and DNA, diversity of life, ecology, biological evolution, historical perspectives and emerging issues; scientific advances and emerging technologies; nature of science inquiry, ethics in science, science and careers, and modeling investigations. (1 credit / year)	SCI	Science

132230 3240	College Prep Biology In addition to the requirement for Biology, students will do additional research, writing and reading. (1 credit / year) Weighted course	SCI	Science
132350 3113	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. (1 credit / year)	SCI	Science
130301 3310	Chemistry The study of the composition, structure, properties of, and changes in matter, including the accompanying energy phenomena. (1 credit / year) Weighted course	SCI	Science
130302 3410	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. (1 credit / year) Weighted course	SCI	Science
139999 3330	Anatomy Course includes cells, genetics and DNA, diversity of life, ecology, biological evolution, historical perspectives and emerging issues; scientific advances and emerging technologies; nature of science inquiry, ethics in science, science and careers, and modeling investigations. (1 credit / year) Weighted course	SCI	Science

Social Studies Section

Social Studies Codes

150600 4250	Economics SG The study of how society uses its resources to satisfy the desires of its citizens for goods and services. (.5 credit/semester)	SOC	Economics
150300 4400	Government The study of institutions and processes through which decisions are made for a society. (1 credit / year) Which one this one or the one below??????????	SOC	Civics and Government
150308 4410	College Prep Government In addition to the requirement for Government, students will do additional research, writing and reading. (1 credit / year) Weighted course	SOC	Civics and Government

150810 4120	American History I The study of America's past. American History I will cover the Industrial Revolution from the American standpoint, WWI, The Great Depression, WWII and developments in the Cold War. This class will be preparing students for the OGT in Social Studies. (1 credit / year)	SOC	History
150810 4310	College Prep Am History I In addition to the requirement for American History I, students will do additional research, writing and reading. (1 credit / year) Weighted course	SOC	History
150810 4300	American History II American History II will cover the post WWII developments including: Cold War, civil rights, changing of American society, Vietnam, Watergate, and War on Terrorism. (1 credit / year)	SOC	History
150810 4310	College Prep American History II In addition to the requirement for American History II, students will do additional research, writing and reading. (1 credit / year) Weighted course	SOC	History
150890 4200	World History The study of the world's past. This course is a preparatory class for the Ohio Graduation Test. Emphasis is on the major events beginning with the Enlightenment to War on Terrorism as well as the study of both government and economic systems. (1 credit / year)	SOC	History
150890 4210	College Prep World History In addition to the requirement for World History, students will do additional research, writing and reading. (1 credit / year) Weighted course	SOC	History
150400	Intervention Social Studies Remedial study in preparation for the Citizenship Proficiency Test or the Ohio Graduation Test with little or no significant new content. (1 credit / year)???????	SOC	Elective
151121 4330	Psychology The study of the human mind and its influence on behavior. (.5 credit / semester)	SOC	Elective
151300 4240	Sociology The study of social relationships, institutions, and group behavior in societies. (.5 credit / semester)	SOC	Elective
159999 4230	Other Social Studies Current Events SGHS Elective utilizing the study of current events related to social studies . (.5 credit / semester)	SOC	Elective

159999 4180	Other Social Studies Selected Topics SGHS Elective focusing a a specific but limited time from in history. (.5 credit / semester)	SOC	Elective
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Technology Section

Computer Science

290150 7130 7240	Computer Applications I and II Course includes design techniques used to generate computer graphics. Topics may include use of tools to draw, import, edit, create, animate images, photos, original artwork, etc. (.5 credit / semester)	TEC	Elective
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Information Literacy

200700 7262	Library Aide Course focuses on how information is organized, accessed, and evaluated, including use of information management systems in school, public, academic, and government libraries. (.5 credit / year) (Does not factor in GPA or class rank.)	TEC	Elective
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Technology Education

Manufacturing Technology Systems:			
101900	Woods Processes Wood I and II ???? Information and skills concerned with woods, including various manufactured wood products, focusing on the technology employed in the manufacture and construction of products using woods and related factors such as occupations, economics, and consumer information. (.5 credit / semester)	TEC	Elective
101410	Metals Processes Welding ????? Information and skills concerned with metals including the products manufactured from metals and the technology employed in the production, processing, and use of metals, as well as related factors such as occupations, economics, and consumer information. (.5 credit / semester)	TEC	Elective

Career-Technical and Adult Education Section

Business (Career Technical) Codes

140001 8130	Business and Management Foundation (Career Technical) The foundation course in the business and management cluster of occupations. Can be a foundation component of a career pathway design. (1 credit / year)	CTA, BUS	Elective
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140200 8600	Interactive Media I This course is designed to serve as the first course in a Career-Technical program in information technology. Based on information technology basics (9th and 10th grade competencies) and other fundamental skills drawn from itWORKS.OHIO, the Ohio Career Field Technical Content Standards for Information Technology, this course must lead to a specialized program in Information Support and Services, Network Systems, Programming and Software Development or Interactive Media. (2 credits / year) Opportunity to gain college credit from these courses.	CTA, BUS, TEC	Elective
140230 8604 8606	Programming and Software I and II (SGHS) An instructional program that provides training for careers dealing with hardware and software programming to design, develop, and implement computer systems and software. (.5 credit / semester)	CTA, BUS, TEC	Elective
140240 8603	Interactive Media II An instructional program that provides training in the area of interactive multi-media development that includes creating, designing, and producing interactive multimedia products and services and digitally-generated or computer-enhanced media. (2 credits / year) Opportunity to gain college credit from these courses.	CTA, BUS, TEC	Elective

Environmental & Agricultural Systems

010001	Environmental and Agricultural Science Vocational Agriculture Science I - IV A foundation program for basic knowledge and skills across all disciplines and industries associated with agriculture, horticulture, mechanics and natural resources. Communications, business principles and leadership skill development are essential to the program. (1 credit / year)	CTA	—
010201	Agricultural and Industrial Equipment Applies principles of engineering in power, construction technology gaining understanding of operation, maintenance, repair of power, electrical, hydraulic and mechanical systems. Communications, business principles and leadership skill development are essential. Wood, Weld, Tractor???????	CTA	—
010301	Agribusiness and Production Systems Vo Ag Business – Vo Ag Business Field Experience ???? Applies animal, plant and environmental sciences to the production, management, marketing, distribution and processing of agronomic crops and domesticated livestock. Communications, business principles and leadership skill development are essential to the program.	CTA	—
010901	Animal Science and Management Applies principles of anatomy and physiology, nutrition, reproduction, health, genetics and behavior to the production, management, marketing and training of domesticated animals. Communications, business principles and leadership skill development are essential to the program.	CTA	—

Family & Consumer Sciences (Non-Career Technical) Section

The courses below earn Home Economics Credit.

Family & Consumer Sciences (Non-Career Technical)

230100 8103	Clothing and Textiles Sewing Nature, acquisition, and the use of clothing and textiles. (.5 credit / semester)	HEC	—
230600 8361	Housing and Home Furnishings Housing and Interior Design Choosing, equipping and furnishing living environments. (.5 credit / semester)	HEC	—

Family and Consumer Sciences (Career Technical) Section

Work & Family Studies

091400 8371	Career Search I (previously Family Relations) Update Individual Academic and Career Plan, 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. (.5 credit / semester)	CTA	—
091401 8391	Career Search II (previously Life Planning) Areas of study include 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. (.5 credit / semester)		
091025 8351	Child Development (previously Parenting) Provides students with knowledge of how parents and childcare providers meet the needs of infants and young children to provide for healthy growth and development. Prominent theories of child psychology will be studied. (.5 credit / semester)	CTA	—
091050 8111	Financial Management I (previously Resource Management) Course provides students with an understanding of the concepts and principles involved in managing one's personal finances. Topics 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. (.5 credit / semester)	CTA	—
091051 8351	Financial Management II (previously Consumer Economics) Course helps students evaluate resources, financial institutions and services that meet individual, family, and business goals, protect financial health including credit and debit, prevent loss of assets, and advocate public policy issues that impact financial well-being. (.5 credit / semester)	CTA	—

091077 8210	Healthy and Safe Food (formerly Nutrition and Wellness) 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. (.5 credit / semester)	CTA	—
091200 8352	Healthy Living (previously Foods and Nutrition) 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 multicultural awareness that relate to educational, work and family goals that sustain productive, meaningful lifestyles. (.5 credit / semester)	CTA	—
230500 10105????	Living Skills??????		
091300 8101	Manage Personal Transitions (previously Personal Development) Assess values and resources that support lifestyle goals, effective time management plans, stress management, multicultural awareness that sustains a productive, meaningful lifestyle. Choose resources that meet individual, family and business financial goals, credit and debt issues, techniques to prevent financial loss of assets conflict resolution and public policy that impact financial well-being. (.5 credit / semester)		
090192	GRADS – Minimum Intervention/Follow-up Instructional and intervention program for pregnant and parenting students. (No credit)	CTA	—
300030	Study Skills Instruction in strategies to improve learning and develop study skills; e.g., tips to improve study habits and test performance, with limited coverage of new content or the academic content standards for a single or multiple academic areas.	ELE	—
200700 7262	Library Aides Course focuses on how information is organized, accessed, and evaluated, including use of information management systems in school libraries.		