Coulterville High School

Course Guide

2026-2027

INTRODUCTION

This guide's purpose is to provide information about the courses which will be offered at Coulterville High School during the 2026-2027 school year. The guide is intended to help students and their parents become better acquainted with the content of specific courses and to aid them in the decision making process which will be taking place during registration.

Additional academic regulations are published in the Student/Parent Handbook published in August.

CUSD #1 Administration

Dr. Vincent Hughes, Superintendent

Mrs. Becky Thompson, Principal

CUSD #1 Guidance

Mrs. Jamie Kwiatkowski, Guidance Counselor

Coulterville Unit District #1 Vision

Coulterville Unit School District #1 will guide its students to become problem solvers, collaborators, and community oriented citizens who are ready to assume the skills and responsibilities of productive members of society.

Coulterville Unit District #1 Mission Statement

The mission of Coulterville Public School is to empower all students with the necessary critical thinking skills to understand, evaluate and assimilate a broad range of knowledge. The school community will encourage the development of character, problem solving, and self-motivation to become independent life-long learners and allow our students to take their place as productive members of society.

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Declaration of Non-Discrimination

Coulterville CUSD #1 does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to all groups. The District has established a grievance procedure to provide a prompt, fair review of complaints alleging discrimination and harassment, including alleged violations of Title IX, which prohibits discrimination in educational programs and activities on the basis of sex.

All grievances alleging discrimination and / or harassment, including sex equity/Title IX grievances should be filed with any District Complaint Manager. The Complainant may request a Complaint Manager of the same sex. The Complaint Manager may request the Complainant to provide a written statement regarding the nature of the complaint or require a meeting with the parent(s)/guardian(s) of a student. The Complaint Manager shall assist the Complainant as needed.

Complainant Managers:

Becky Thompson

Vince Hughes

Nondiscrimination Coordinators

Becky Thompson, Principal

618.758.2881

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Appeal Officer:

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COURSE REQUIREMENTS FOR MOST COLLEGES AND UNIVERSITIES

College entrance requirements often exceed the minimum requirements for graduation. In the State of Illinois, there are significant requirements for the high school courses expected for college admissions. Many colleges require or expect completion of 4 credits in English, not counting Journalism. Other common minimum requirements are completion of at least Algebra II in math, 3 years of social science and science, and a total of at least sixteen credits in these areas. Students planning to attend the University of Illinois are advised to take at least 2 years of the same foreign language since this is an entrance requirement. The Guidance Department has information on general guidelines, for admissions into the major state universities in Illinois, as well as catalogs from other universities. Vocational courses may be substituted in some cases.

Please note that for specific information on ACT/SAT, class rank and course requirements, students and parents may contact the School Counselor or consult the specific college's website.

Students are also advised that many selective colleges and scholarship programs encourage and often expect students to maintain a rigorous class load each year.

GRADUATION REQUIREMENTS

4 ½ credits in English
½ credit in Speech
English I
English II
English III
English IV

3 credits in Math
Algebra I – Part 1
Algebra I – Part 2
Or Algebra I
Applied Geometry or Geometry
Algebra II
Pre-Calc/Trigonometry
Math Test Prep
Transitional Math

1 credit in Foreign Language/Fine Arts/Vocational Education
4 credits in Physical Education
½ credit in Consumer Education
½ credit in Health
5 elective credits

2 credits in Science
Biology
Forensics
Advanced Biology
Conceptual Biology I & II
Chemistry I & II
Physics I & II
Anatomy & Physiology I & II
Astronomy I & II
Zoology

3 credits in Social Studies
Civics (½ credit) (required)
Modern US History (required)
US Government (required)
Local Illinois History
Particular Topics in US History
World History
Contemporary World Issues
Early US History

Total Credits Required for Graduation 24

Students must earn a minimum of twenty-four credits in order to graduate from Coulterville High School. Four and one half credits must be earned in language arts (one credit in each grade and speech); two credits in science; three credits in mathematics (Algebra I Parts 1 & 2 or Algebra I, and Applied Geometry or Geometry); three credits in social studies (one half credit in Civics, one credit in US History,

and one credit in US Government); four credits in physical education (one credit in each grade); and one credit in music, art, foreign language, or vocational education.

The student must also satisfy consumer education, ACT, FAFSA, and other State of Illinois requirements.

These procedures are listed in the Student/Parent Handbook. Students should not assume these courses would be available in their planning.

CHANGE OF CLASS POLICY

Students have the opportunity and the responsibility to plan a realistic educational program for the following year. Students should study course descriptions, make use of instructors' and counselors' recommendations, and discuss plans with their parents.

Parents and students should give serious consideration to this matter before choosing specific courses because students will be expected to remain in the selected courses. School administrators build a schedule and teachers prepare based upon these final selections.

For the first 5 school days of a semester, your student may be allowed to change classes, with Guidance Counselor, Teacher, and/or Administration approval.

Even where one of the above circumstances applies, students can only add classes on a space-available basis.

CHS Counselor and the Principal may initiate a change in a student's program for the following reasons:

- ✓ If a student fails a course and the school rule requires that the student be dropped.
- ✓ If an instructor and/or counselor recommends a different course level.
- ✓ If it is necessary to "balance" classes.
- ✓ If a doctor and/or nurse certifies that a physical condition warrants a change.
- ✓ If an error has been made in a student's schedule.
- ✓ If change in faculty requires a change in master schedule.

GRADES, GRADE POINT AVERAGE, CLASS RANK

Coulterville High School uses a grading system that reflects the student’s cumulative grade average and their percentage earned. This will include a letter grade based on the percentage earned: A = 100-90 (superior), B= 89-80 (very good), C= 79-70 (average), D= 69-60 (poor), and F= 59-0 (failure) based directly on the student’s cumulative grade average and percentage earned throughout the semester.

Grade point average is determined by taking the total points earned in the core subjects for all previously completed semesters and dividing by the number of grades received. The number will be rounded to the hundredths place. Once rounded all people with the same GPA will be considered to be tied for the class ranking that goes with that GPA.

HOW TO USE THE GUIDE

In this guide, you will find the number, the title, and a brief description of each of the possible courses offered at Coulterville High School. In addition, the length of each course and the credit allotted to each course are shown. Prerequisites are listed for numerous courses. Prerequisites are conditions that must be

met before enrollment. They have been established to provide the maximum assurance that the courses will be completed satisfactorily.

You are urged to read the descriptions, consider the recommendations made by your current instructor, and talk with the Guidance Department.

CHS DUAL CREDIT COURSES WITH SOUTHWESTERN ILLINOIS COLLEGE

PSYC 151 - General Psychology – semester long – ½ CHS credit/3 SWIC credits

The study of human behavior with special emphasis on an understanding of research methods in psychology, the workings of the human brain, the social, emotional and cognitive changes of human beings from birth to death, the processes of learning and memory, the impact of our social surroundings on human behavior, the development of personality and an understanding of psychological disorders.

PSYC 250 – Child Development – semester long – ½ CHS credit/3 SWIC credits

Child development studies theoretical and practical uses of child growth from conception to age thirteen. Included are discussion of major theoretical approaches to understanding children; genetic and environmental influences; as well as physical, cognitive and social/emotional growth factors. Additional topics include parenting issues such as child-rearing techniques, school issues, and divorce.

HRO 101 – Health Science Careers – semester long – ½ CHS credit/2 SWIC credits

In this course, students will explore allied health professional opportunities focusing on the educational and professional requirements, unique skill characteristics, historical viewpoints and progression of the profession, and the scope of professional practice for each profession. Student will learn of career growth potential while exploring personal professional assessment in allied health careers

AGRI 100 - Intro to Ag Business Management – year long – 1 CHS credit/3 SWIC credits

This course prepares students for understanding organization and structure of agricultural businesses; resource evaluation, policy development and implementation, functions of management, and laws and taxes that affect business. An in-depth study of planning, creating, organizing, operating, and managing an agribusiness. Development of a detailed business plan in the student's area of interest.

01 English Language Arts

01001A000 English/Language Arts I (9th grade) – year long – 1 credit

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) - year long – 1 credit

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) – year long – 1 credit

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) – year long – 1 credit

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.

01066A000 Strategic Reading – year long – 1 credit

Strategic Reading courses are intended to improve a student's vocabulary, critical-thinking and analysis skills, or 5 reading rate and comprehension level. Although these courses typically emphasize works of fiction, they may also include works of nonfiction (including textbooks). Strategic Reading courses often have a time-management focus, offering strategies for note-taking or for understanding and evaluating the important points of a text.

01067A000 Assisted Reading – year long – 1 credit

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.

01068A000 Corrective Reading – year long – 1 credit

Corrective Reading courses offer diagnostic and remedial activities designed to correct reading difficulties and habits that interfere with students' progress in developing reading skills and understandings. Activities are chosen to increase or improve students' reading comprehension, reading technique, and general literacy skills.

01053A000 Literature – year long – 1 credit

Literature courses offer the opportunity for remedial 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.

01151A000 Public Speaking – semester long – 0.5 credit

Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

01061A000 Literature of a Genre – year long – 1 credit

These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres, such as poetry, essay, biography, short story, drama, film, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.

02 Mathematics

02052A000 Algebra I – year long – 1 credit

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.

02053A000 Algebra I—Part 1 – year long – 1 credit

The first part in a multi-part sequence of Algebra I. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities.

02054A000 Algebra I—Part 2 – year long – 1 credit

The second part in a multi-part sequence of Algebra I. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, 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 quadratics.

02056A000 Algebra II – year long – 1 credit

Algebra II course topics typically include field properties and theorems; set theory; 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; and operations with rational and irrational exponents. **Pre-requisite: Algebra I Part 1 & Part 2 OR Algebra I AND Geometry OR Applied Geometry**

02072A000 Geometry (or Applied Geometry) – year long – 1 credit

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. **Pre-requisite: Algebra I Part I OR Algebra I**

02993A000 Test Preparation Mathematics – year long – 1 credit

Test Preparation courses provide students with activities in analytical thinking and with the skills and strategies associated with standardized test taking (such as the PSAT, SAT, ACT, and ASVAB). Topics covered include strategies for arithmetic, algebra, geometry, and quantitative comparison problems as well as time management, scoring procedures and calculator usage. **Pre-requisite: Algebra I Part 1 & Part 2 OR Algebra I AND Geometry OR Applied Geometry**

02103A000 Trigonometry B – semester long – 0.5 credit

Trigonometry courses prepare students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers. **Pre-requisite: Algebra II**

02110A000 Pre-Calculus A – semester long – 0.5 credit

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, right 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; and limits and continuity. **Pre-requisite: Algebra II**

02121A000 Calculus – year long – 1 credit

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).

02201A001 Transitional Math (Quantitative Literacy & Statistics) – year long – 1 credit

Math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding and critical thinking skills.

02003A000 Particular Topics in Foundation Mathematics

These courses examine particular topics in Foundation Mathematics, such as arithmetic, sequences, or basic conceptual skills, rather than provide a general overview. **Prerequisite: Demonstration of need**

02155A000 Business Mathematics with Algebra

Business Math with Algebra courses teach and have students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance. **Prerequisite: Demonstration of need**

02075A000 Particular Topics in Geometry

These courses examine specific topics in geometry, such as solid or technical geometry, rather than provide a general study of the field of geometry. **Prerequisite: Demonstration of need**

02001A000 Informal Mathematics

Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general mathematics, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems. **Prerequisite: Demonstration of need**

03 Life and Physical Sciences

03051A000 Biology (9th grade) – year long – 1 credit

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.

03052A000 Biology—Advanced Studies – year long – 1 credit

Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

03003A000 Environmental Science I & II – year long – 1 credit

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

03101A000 Chemistry I & II – year long – 1 credit

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. **Pre-requisite: Algebra I Part I & Part 2 OR Algebra I**

03151A000 Physics I & II – year long – 1 credit

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. **Pre-requisite: Algebra I Part I & Part 2 OR Algebra I**

03004A000 – Astronomy I & II – year long – 1 credit

Astronomy courses offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. These courses usually introduce and use astronomic instruments and typically explore theories regarding the origin and evolution of the universe, space, and time.

03201A000 Integrated Science (Forensics) – year long – 1 credit

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

03053A000 Anatomy and Physiology I & II – year long – 1 credit

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.

03061A000 Zoology – year long – 1 credit

Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities.

04 Social Sciences and History

04064A000 Contemporary World Issues – semester long – 0.5 credit

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

04051A000 World History—Overview – semester long – 0.5 credit

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.

04109A000 Particular Topics in U.S. History – year long – 1 credit

These courses examine a particular topic in U.S. History, such as particular time periods in the history of the United States, or they may focus on the history of particular U.S. regions rather than provide an overview of the subject.

04103A000 Modern U.S. History (11th grade) – year long – 1 credit

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

04151A000 U.S. Government—Comprehensive (12th grade) – year long – 1 credit

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.

04161A000 Civics (10th grade) – semester long – 0.5 credits

Civics courses examine the general structure and functions of American systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve into the same degree of detail on constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

04305A000 Social Studies (Local IL History I, II, III, & IV) – year long – 1 credit

Social Studies courses enable students to study a group of related subjects addressing the elements and structures of human society that may include economics, geography, history, citizenship, and other social studies-related disciplines.

04102A000 Early U.S. History – year long – 1 credit

Early U.S. History courses examine the history of the United States from the colonial period to the Civil War or Reconstruction era (some courses end after this period). Some courses include North American history before European settlement, while others may begin at the formation of the new nation. These courses typically include a historical overview of political, military, scientific, and social developments.

05 Fine and Performing Arts

05103A000 Marching Band – year long – 1 credit

Courses in Marching Band are intended to develop students' technique for playing brass, woodwind, and percussion instruments and cover appropriate band literature styles, primarily for marching performances.

05154A000 Creative Art—Comprehensive – year long – 1 credit

Creative Art—Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although Creative Art courses focus on creation, they may also include the study of major artists, art movements, and styles.

05155A000 Visual Art – Drawing/Painting I & II – year long – 1 credit

Visual Arts—Drawing/Painting courses focus on the inter-relationships that occur between drawing and painting using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.

08 Physical, Health, and Safety Education

08001A000 Physical Education – year long – 1 credit

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.

08051A000 Health Education – semester long – 0.5 credit

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

08152A000 Drivers' Education—Classroom and Laboratory – semester long – 0.5 credit

Drivers' Education—Classroom and Laboratory courses provide students with the knowledge and experience to become safe drivers on America's roadways. Topics in these courses cover legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). Experience in driving a vehicle is an essential component of these courses.

11 Communication and Audio/Visual

11101A000 Journalism (Journalism I, II, III, & IV)– year long – 1 credit

Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography and photojournalism skills may be included. **Pre-requisite: permission of instructor.**

11104A000 Publication Production (Publication I, II, III, & IV)– year long – 1 credit

Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production, and so on) or may focus on a single aspect while producing the publication. **Pre-requisite: Passing grade in English I AND permission of instructor.**

12 Business and Marketing

12051A001 Introductory Business CTE Course – year long – 1 credit

Introductory Business courses survey 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.

12001A001 Business and Technology Concepts CTE Course – year long – 1 credit

This orientation-level course will provide an overview of all aspects of business marketing and management, including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance, management, marketing, administration and production). Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course. This course is not intended to meet the consumer education requirement, but rather to provide preparation for the skill level courses that make up the Business, Marketing and Management occupations programs.

18 Agriculture, Food, and Natural Resources

18001A001 Introduction to the Agricultural Industry CTE Course – year long – 1 credit

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. Students will learn about FFA History, Structure, parliamentary procedure, leadership skills and public speaking. 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.

18051A001 Horticultural Production & Management CTE Course – year long – 1 credit

This course offers instruction in both the greenhouse production and landscape areas of horticulture. Units of study include plant identification, greenhouse management, growing greenhouse crops, landscape design, installation, and maintenance, horticulture mechanics, nursery management, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. 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. **Prerequisite: Introduction to the Agricultural Industry**

18053A001 Greenhouse Production CTE Course – year long – 1 credit

This course provides advanced agriculture students a technical understanding and working knowledge of the greenhouse industry. Topics include safety, plant physiology, plant identification, growing media, plant nutrition, integrated pest management, propagation, growing greenhouse crops and greenhouse business concepts. Students will gain knowledge and skills related to the care and management of gardens and greenhouses. Agribusiness units will be introduced in merchandising, advertising, sales, and operating a greenhouse business. 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. **Prerequisite: Introduction to the Agricultural Industry**

18501A001 Wildlife Management CTE Course – year long – 1 credit

Often with an emphasis on the conservation of natural resources and frequently including outdoor recreation topics. Wildlife Management courses provide students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non-domesticated animals to thrive. Wildlife Management courses emphasize how humans and animals may both take advantage of the same land or how to gain economic benefits from the land while not degrading its natural resources or depleting plant or animal populations. 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. **Prerequisite: Introduction to the Agricultural Industry**

18101A002 Animal Science CTE Course – year long – 1 credit

This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, and meat science. 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. **Prerequisite: Introduction to the Agricultural Industry**

18401A001 Basic Agricultural Mechanics CTE Course – year long – 1 credit

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic shop safety, hand and power tool knowledge, fasteners, basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, basic plumbing, concrete, welding, construction, and operating agricultural equipment safely. 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. **Prerequisite: Introduction to the Agricultural Industry**

18201A001 Agricultural Business Management CTE Course – year long – 1 credit

This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances, record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. 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. **Prerequisite: Introduction to the Agricultural Industry**

22 Miscellaneous

22003A000 Study Skills – year long – no credit

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

22005A000 Tutorial – year long – 1 credit

Tutorial courses provide students with the remedial assistance they need to successfully complete their coursework. Students may receive help in one or several subjects.

22106A000 Seminar in Entrepreneurship – year long – 1 credit

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.
Prerequisite: Instructor Approval

22151A000 Career Exploration (12th grade) – year long – 1 credit

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

22152A000 Employability Skills – year long – 1 credit

Employability Skills courses help students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving remedial job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Course content may also include consumer education and personal money management topics.

22153A000 Diversified Occupations – year long – 1 credit

Diversified Occupations courses help students enter the workforce through career exploration, job search and application, and the development of positive work attitudes and work-related skills. These courses typically cover such topics as career planning and selection, money management, communication skills, interpersonal business relationships and behaviors, and personal responsibility. Employment may be a required component of these courses, or students may be required to enroll concurrently in a work experience course.

22206A000 Life Skills – year long – 1 credit

Life Skills courses provide students with information about a wide range of remedial subjects to assist them in becoming wise consumers and productive adults. These courses often emphasize such topics as goal-setting, decision-making, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are often integral to these classes. In addition, specific topics such as insurance, taxation, and consumer protection may also be covered.

22210A000 Consumer Economics/Personal Finance (10th grade) – semester long – 0.5 credit

Consumer Economics/Personal Finance courses provide 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.

22252A000 Communication Instruction – year long – 1 credit

Communication Instruction courses are typically individualized according to each student's condition and needs. Increasing the student's remedial communication skills—oral expression, listening comprehension, reading, and writing—is emphasized; communication techniques in several areas (educational, social, and vocational) are often explored.

22998A000 Workplace Experience Miscellaneous – year long – 1 or more credits

Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. **Prerequisite: enrollment in Diversified Occupations**