

# CERRO GORDO HIGH SCHOOL

## COURSE DESCRIPTION BOOK

TO THE STUDENTS AND PARENTS OF CERRO GORDO HIGH SCHOOL:

This booklet contains course descriptions and other information that should be helpful in making wise course selections for the 2018-19 school year. You are encouraged to read this information carefully, discuss it with your parents and teachers, and then choose courses that will help you reach your career, vocational school or college plans after graduation.

REGISTRATION INFORMATION FOR ALL CGHS STUDENTS:

1. A total of 24 credits are required.
2. Physical Education is a required course for every semester of attendance unless a P.E. waiver is acquired per principal approval. P.E. waivers will only be granted if the circumstance is in accordance with Illinois law regarding Physical Education requirements.

### GRADUATION REQUIREMENTS

<b>COURSE</b>	<b>CREDITS REQUIRED</b>	<b>GRADE REQUIREMENT</b>
English	4.0	Grades 9-12
Math	3.0	by graduation
Science	3.0	by graduation
American History	1.0	typically 10 <sup>th</sup> grade
Social Studies Elective	1.0	by graduation
Physical Education	3.5	(0.5 of which can be Driver's Education) by graduation
Health	0.5	Taken with PE (9 <sup>th</sup> or 10 <sup>th</sup> )
Constitutional Government	0.5	12th
Resource Management	0.5	12th
Art, Band, Foreign Language, or Vocational Education	1.0	by graduation

- Freshmen will be placed in a math course based on what was completed in junior high.
- All Heartland Technical Academy students must be enrolled in four 1-credit courses that includes physical education. If P.E. cannot be scheduled in the student's course of study, the student must obtain a P.E. waiver from the principal. Richland Transfer Academy students must fulfill all graduation requirements.

## **4- YEAR BASIC PLANNING GUIDE FOR GRADUATION**

### **Freshman**

Com Lit 1

Algebra 1

Biology I

Physical Education / Driver's Education

World History

**Elective**

**Elective**

### **Sophomore**

Com Lit 2

Geometry

Physical Science

American History

Physical Education / Health Education

**Elective**

**Elective**

### **Junior**

Com Lit 3

Algebra 2

Earth/Space Science

Physical Education

**Elective**

**Elective**

**Elective**

### **Senior**

English 098

Physical Education

Constitutional Government (.5) / Resource Management (.5)

**Elective**

**Elective**

**Elective**

**Elective**

## COLLEGE PREPARATORY CURRICULUM

The following high school subjects are **recommended** for freshmen entering community college transfer programs and public universities after high school graduation. Public universities, community colleges, and private colleges may have specific subject requirements in effect. **Check the on-line college catalogues for specific requirements because these requirements vary.** It is the responsibility of the applicant to contact each college or university for details about all requirements for admission.

Credits	Subjects
4	English
3	Social Studies
4	Mathematics
4	Science
3	Foreign language (Must be the same language)

### RECOMMENDED COLLEGE-BOUND CURRICULUM (sample)

#### Freshman

Advanced Com Lit 1

Geometry

Biology I

Physical Education / Drivers' Education

Foreign Language

History Elective

**Elective**

#### Sophomore

Advanced Com Lit 2

Algebra 2

Chemistry

American History

Physical Education / Health

Foreign Language

**Elective**

## **Junior**

Advanced Com Lit 3

Pre Calc / Trig

Physics

Foreign Language

Physical Education

**Elective**

**Elective**

## **Senior**

English 101/102

Physical Education

Resource Management / Constitutional Government

Calc or Math 116

**Elective**

**Elective**

**Elective**

The courses in the Course Description Book are classes that Cerro Gordo High School has the staff to offer. Not every course is offered every year.

## COURSE DESCRIPTIONS

### **AGRICULTURE**

**18001A001      AG INTRO      ( Introduction to the Agricultural Industry )      CTE Course**

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. Improving computer and workplace skills will be a focus. 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.

Grade level 9, 10, 11

1 year, 1  
credit

**18401A001      AG POWER      (Basic Agricultural Mechanics)      CTE Course**

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 fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, 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.

Additional information: Each student will need to provide a small engine for minor repair and tune-up or complete overhaul.

Grade level 10, 11, 12

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 year, 1  
credit

**18101A001      BSAA      (Biological Science Applications in Agriculture – Animals)      CTE Course**

This course is designed to reinforce and extend students understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Topics of study are in

the areas of growth and development of animals – embryology, ethology, nutrition, immunity systems, and processing animal products – preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus.

Grade level 10, 11, 12

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 sem, .5  
credit

**18051A002      BSAA      ( Biological Science Applications in Agriculture –Plants)      CTE Course**

This course is designed to reinforce and extend students understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus.

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 sem, .5 credit

**18052A001      HORTICULTURE      (Basic Horticultural Science)      CTE Course**

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus.

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 sem, .5 credit

**18403A001      AG CONSTRUCTION      (Ag Construction and Technology)      CTE Course**

This advanced course focuses on the knowledge, hands-on skills, and work place skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blue print reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 year, 1 credit

**18201A001      AGRICULTURE BUSINESS MANAGEMENT      CTE Course**

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.

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 sem, .5 credit

**18504A002                      NATURAL RESOURCES CONSERVATION AND MANAGEMENT                      CTE**

**Course**

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management and conservation; and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including: park ranger, game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations. Improving computer and workplace skills will be a focus.

Pre-requisite: Introduction to the Agriculture Industry or administrative approval  
1 Sem. .5 credit

**18998A001                      SAE I – IV                      (Agricultural Cooperative Education)                      CTE Course**

Agricultural Cooperative Education is designed for junior and senior students interested in pursuing careers in Agriculture. Students are released from school for their paid cooperative education work experience. They participate in 200 minutes per week of related classroom instruction focusing on job survival skills, career exploration skills related to the job, and human relations skills. A qualified agricultural instructor is responsible for supervision and is given 30 minutes per student per week to do so. Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student and employer assume compliance with federal, state and local laws and regulations. The coordinator also needs to have taken 6 semester hours of organization and administration of cooperative education. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job seeking skills, personal development, human relationship, legal protection and responsibilities, economics of the job, organization and job termination. (NOTE: In schools with insufficient numbers to justify a stand alone Agricultural Cooperative Education course, Interrelated Cooperative Education with the same general requirements may be substituted.)

4 years, 1 credit (.25 credit per year)

\*Students must participate in SAE for the entire 4 years to earn credit. (No partial credit.)

**ART**

**05154A000                      Art I – IV (Creative Art—Comprehensive)**

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.

1 credit per year

## **BUSINESS**

### **12001A001**

### **BUSINESS AND TECHNOLOGY CONCEPTS**

### **CTE Course**

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.

Grade level 10, 11, 12

1 semester, .5 credit

### **12104A001**

### **ACCOUNTING I**

### **CTE Course**

Accounting I is a course assists students pursuing a career in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision making. Accounting computer applications should be integrated throughout the course where applicable. In addition to stressing basic fundamentals and terminology of accounting, instruction should provide initial understanding of the preparation of budgets and financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Processing employee benefits may also be included. *This course may be taken for dual credit through Richland Community Colleg, ACC 100 or ACC 101) and will earn the student 3 college credits.*

Grade level 11, 12

1 year, 1  
credit

### **12163A000**

### **SPORTS ENTERTAINMENT MARKETING**

### **(CTE Course)**

Sports Entertainment Marketing introduces students to the marketing and management functions that can be applied in amateur and professional sports, sporting events, entertainment events, and the sales or rental of supplies and equipment. Basic marketing concepts such as market research, the purchasing process, distribution systems, business management, entrepreneurship, and human relations will also be covered.

Grade level 10, 11, 12

1 semester, .5 credit



**12054A001**

**BUSINESS LAW**

**CTE Course**

Introduces law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer-employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation.

Grade Level: 10, 11, 12

1 semester, .5

**12055A001**

**ENTREPRENEURSHIP**

**(Service Oriented Marketing)**

**CTE**

This course explores the basic principles of marketing such as the creation of concepts, strategies, and the development of marketing plans. After the developmental stages, the students will work in the campus business they have created. This course also emphasizes learning and using strong decision making skills, critical thinking skills, collaborative skills, and the skills necessary to confidently work independently. Students will be responsible for advertising, consumer research, and business development. Students will also be responsible for inventory, ordering, and bookkeeping. Ultimately, students will run the campus business and prepare a final report that includes the overall success of the business and plans for the future.

Grade Level: 11, 12

1 year, 1 credit

**22153A001**

**INTERRELATED COOPERATIVE WORK PROGRAM**

**(COOPERATIVE EDUCATION)**

**CTE**

Cooperative education is a capstone course designed to assist students in the development of effective skills and attitudes through practical advanced instruction in school and on the job. Attendance is of the utmost importance. Only students with good attendance will be considered for the program. Students are released from school for their work place experience. A certified CTE instructor will teach the course. Written training agreements and individual student plans are developed and agreed upon by the employer, student, and coordinator. The coordinator, student and employer assume compliance with federal, state and local laws and regulations. A student must be enrolled in the cooperative education class to receive credit for their work experience.

Grade Level: 12

1 year, 2 credits

## COMPUTERS

**10004A001**

**COMPUTER CONCEPTS AND SOFTWARE APPLICATIONS**

**CTE**

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

Grade Level: 10, 11, 12

Dual Credit / 3 College Credits at Richland Community

College

1 sem., .5 credit (HS)

**10005A001**

**INFORMATION PROCESSING--WORD**

**CTE Course**

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

Grade Level 10, 11, 12

Dual Credit / 3 College Credits at Richland Community

College

1 sem., .5 credit (HS)

**10201A001**

**WEB DESIGN**

**(Web Page and Interactive Media Development I) CTE Course**

(IT 153 / Web Design)

Web Page and Interactive Media Development I is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as JavaScript. Students will work in a project- based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips.

Grade Level: 10, 11, 12

Dual Credit / 3 College Credits at Richland Community College

1 sem., .5 credit (HS)

**11154A001      DESKTOP PUBLISHING      (Graphic Communications I)      CTE Course**

Graphic Communications I provides learning experiences common to all graphic communications occupations. Instruction should include use of color, balance and proportion in design; three-dimensional visualization; sketching; design procedures; layout; selection of type styles; selection of appropriate drawing tools and media; and the use of the computer as a communication tool. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods and to develop technical skills related to the graphic arts industry.

Grade level 10, 11, 12

1 semester, .5 credit

**ENGLISH**

**01001A000      COMPOSITION / LITERATURE I      (English / Language Arts 9<sup>th</sup> Grade)**

This course builds 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. The course will include work with parts of speech, parts of a sentence, sentence completeness, agreement, using modifiers correctly, pronoun usage, sentence variety, development of the paragraph and the essay, mechanics, punctuation and several formal writing assignments. Spelling and oral communication skills will also be included. An emphasis is placed upon extending basic student understanding of grammar through practice, drills, and writing application. This course shall also provide the basics in plot, character and theme development for different types of literary forms. Included in the reading will be a short stories unit, a Shakespeare play, a poetry unit, a non-fiction unit, and a novel. Grade Level 9

1 year, 1 credit

**01001A000      ADVANCED COMPOSITION/LITERATURE I**

Currently, the Advanced aspect appears in the presentational style and assessment strategies used within the course. In addition, Advanced courses may not require as much re-teaching. The Advanced courses allow more student autonomy, less scaffolding, and increased depth of critical thinking skills. Although the course will touch upon all Common Core Standards for 9-10 grades, it will emphasize specific ones, such as the Reading Standards for Literature #1-10 and the Reading Standards for Informational Texts #1-10, to increase mastery. The grammar emphasis will consist of nouns, verbs, pronouns, adjectives, adverbs, phrases, clauses, prepositions, commas, semi-colons and colons with an aim toward mastery of the Language Standards for 6-12 #1-10. The writing will focus on implementing grammar and formal writing expectations as well as responses to reading with an aim toward mastery of Writing Standards #1-10. In addition, the writing will focus on support, literary analysis for reading comprehension, and structure, particularly emphasizing the thesis and topic sentence. Using citations from literary sources aim toward mastery of Standards #7, 8, and 9. The vocabulary meets the Reading Standards #4. For the future, teachers will concentrate on presenting and assessing of material, categorizing aspects of the course by Common Core Standards, and aiming students toward mastery of those Standards. To develop critical thinking, reading, and writing skills, Composition/Literature One uses poetry, short stories, novels, and a thematic unit whose foundational work is Night.

Level 9

1 year, 1 credit

**01002A000      COMPOSITION / LITERATURE II      (English / Language Arts 10<sup>th</sup> Grade)**

This course offers 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. This course will emphasize three areas: language, writing and grammar skills. Language and writing skills will focus on spelling and vocabulary; distinguishing between sentences, fragments, and run-ons; and using a variety of

types of sentence structures. Students will be required to write, using a specific method of organization in a variety of types of essays. Grammar skills will include a review of problem areas.

This course is designed to be an application and continuation of Literature I. Vocabulary and composition will be included in every aspect of study. The novel, short story, drama, and poetry will be studied. Emphasis will be placed on interpretation, recognition of themes, symbols, and other literary devices.

Pre-requisite: Composition Literature I

Level - 10

1 year 1 credit

### **01002A000                      ADVANCED COMPOSITION/LITERATURE II**

Currently, the Advanced aspect appears in the presentational style and assessment strategies used within the course to allow students to flourish at their own pace. In addition, Advanced courses may not require as much re-teaching or scaffolding, so students are able to delve more deeply into the subject. Composition Literature Two is now the British Literature course. Although the course will touch upon all Common Core Standards for 9-10 grades, it will emphasize specific ones, such as the Reading Standards for Literature #1-10 and the Reading Standards for Informational Texts #1-10, to encourage mastery. The grammar portions will heavily emphasize subject-verb agreement, conjugation, vague words, transitions, parallelism, and outlining with an aim toward mastery of the Language Standards for 6-12 #1-10. The writing will focus on implementing grammar and formal writing expectations as well as responses to reading with an aim toward mastery of Writing Standards #1-10. In addition, the writing will focus on support, literary analysis for reading comprehension, and structure, particularly emphasizing the thesis and topic sentence. Using citations from literary sources aim toward mastery of Standards #7, 8, and 9. The vocabulary meets the Reading Standards #4. For the future, teachers will concentrate on presenting and assessing of material, categorizing aspects of the course by Common Core Standards, and aiming students toward mastery of those Standards. In the course, the students potentially read *Beowulf*, *Ivanhoe*, works by Shakespeare, *Lord of the Flies*, *Hitchhiker's Guide to the Galaxy*, and a lot of literature and filmed plays for the intense thematic unit on Victorian literature, among others.

Prerequisite: Com Lit I or Adv. Com Lit I

Level - 10

1 year/ 1 credit

### **01003A000                      COMPOSITION / LITERATURE III                      (English / Language Arts 11<sup>th</sup> Grade)**

Course continues 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 short essays with citations. research Grammar will be the focus, but also will be emphasized as a valuable tool a writer uses to communicate. Vocabulary Units will be studied throughout the year. At the conclusion of the course, the student will be able to follow structure and will be able to follow a proofreading rubric.

This course will also study literature from the 16th century and move through the 20th century discussing many periods, discovering American Literature's relationship to American History. Three novels will be read. Weekly SAT practice is also included.

Level -11

Pre-requisite: 2 year Eng, 1 credit

### **01003A000                      ADVANCED COMPOSITION / LITERATURE III**

Course continues 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. Grammar will be taught, but also will be emphasized as a valuable tool a writer uses to communicate. Vocabulary Units will be studied throughout the year. At the conclusion of the course, the student will be able to follow structure and will be able to follow a proofreading rubric.

This course will also study literature from the 16th century and move through the 20th century discussing many periods, discovering American Literature's relationship to American History. Three or four novels will be read. Weekly SAT practice is also included.

Level - 11

Pre-requisite: 2 years Eng, 1 credit

**01103A000**                      **RCC ENGLISH 101**                      **(Composition)**

RCC Dual Credit Course 3 credit hours                      Fall Semester

a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports. Although composition courses may present some opportunities for creative writing, their focus usually remains on nonfiction, scholarly, or formal writing. To be eligible for the English 101 course, students must place into English 101 on both the Sentence Skills and the Reading Comprehension portions of the RCC English Placement Test **OR** earn an ACT score of 19 or higher in both English and Reading portions of the ACT Test. Students are responsible for all tuition, fees, and books for the RCC English Class. Payment by the student is required for the fall semester. An RCC representative will come to the high school to administer this test to the students, or the students can also take the test at the RCC campus.

Pre-requisite: C or better in Com.Lit. III Adv. strongly recommended  
1 sem, .5 credit

**01105A000**                      **RCC ENGLISH 102**                      **(Research / Technical Writing)**

RCC Dual Credit Course                      3 credit hours                      Spring  
Semester

This course is an extension of English 101. This class prepares students to write research papers and/or technical reports. These classes emphasize researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style. To be eligible for the English 102 course, students must earn a —C || or better in English 101. Students are responsible for all tuition and fees. Additional payment by the student is also required for the spring semester class. Typically, the students will use the same book used in the English 101 class.

Pre-requisite: - C or better in English 101  
(required)  
1 sem, .5 credit

**01004A000**                      **Com 4/English Transitional Course (ENG 098)**

This course will focus on the Reading and Writing skills necessary to succeed in the transition into first year college English. Since these basic skills are needed for community college as well as university-level entry success, any senior not qualifying for English 101 would be in this class to fulfill the fourth year English requirement to graduate. Vocabulary lessons will continue as in the previous English classes. Grammar lessons will improve the sentence level of students' writing, while reading of novels and other sources will improve critical thinking. Short essays will focus on citing of sources, sentence structure and critical analysis of students. Students will take entrance exam at end of course in order to monitor progress.

Pre-requisite: Com Lit 3 or Com Lit 3 Adv.  
1 year, 1 credit

**11104A000**                      **PUBLICATIONS I/II**

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. During this course the students will help produce the school newspaper and yearbook. News writing, editing, layout and design and journalism terms will be covered, as well as the organizational skills required to produce a publication from beginning to end. Students will be required to work on both publications. Because class involves much independent work, students should possess self-motivation. Outside time will be required to complete projects.

1 year, 1credit

**05053A000****DRAMA I - Theatre History, Script, Movie Analysis**

Drama I counts as an English elective due to the ELA emphasis on speaking, interpretation, listening, and analysis. Students learn about the origins of theatre, analyze scripts as literature, and examine different approaches to different cinematic renditions of staged productions. This course emphasizes student engagement with texts as well as an awareness of interdisciplinary aspects of history, but it is also usually an enjoyable course as students become more aware of analytical elements of film and stage.

1 semester, .5  
credit

**05055A000****DRAMA II: Acting**

Drama II counts as an English elective due to the ELA emphasis on speaking, interpretation, listening, and analysis. Drama I is not a pre-requisite for Drama II. The course meets students where they are in regard to interpretation, speaking, and presenting, starting with pantomime and continuing into monologue development, scene writing, character development, and taking a script from rehearsal to production.

1 Semester, .5 credits

**01152A000****SPEECH**

The one-semester Speech class aims to meet students where they are in regard to basic speech and presentation skills in order to encourage students to master ELA expectations of speaking and listening at the high school level; the course emphasizes College and Career Readiness. Students work on a variety of speech techniques as well as different types of speeches with different goals. This is an English elective because of the emphasis on ELA CCSS, particularly speaking and listening. A primary goal is to make students more comfortable with multiple situations of speaking and presenting they may encounter.

1 semester, .5  
credit

## FOREIGN LANGUAGE

### **06101A000**                    **SPANISH I**

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Pre-requisite: Freshmen must be placed in Composition Literature I or Advanced to take Spanish I. Other grade levels

must have earned a —C || or better in their previous English class. Strong grammar skills are recommended.

1 year 1 credit

### **06102A000**                    **SPANISH II**

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

Pre-requisite     Spanish I

1year, 1 credit

### **06103A000**                    **SPANISH III**

Spanish III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Spanish III continues to emphasize vocabulary and grammar, especially new verb tenses. Students will apply these lessons in writing, speaking, and listening exercises. They will study with songs, short stories, computer activities and videos.

Pre-requisite        "C" or better in Spanish II  
recommended

1year,1credit

### **06104A000**                    **SPANISH IV**

Spanish IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.

Students will continue to complete lessons in writing, speaking, and listening; and they will continue to acquire elements of the language through the study of songs, short stories, computer activities and videos.

Pre-requisite    C or better in Spanish III recommended

1year, 1 credit

**06121A000****FRENCH I**

Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.

Pre-requisite: Freshmen must be placed in Composition Literature I or Advanced to take French I. Other grade levels must have earned a C or better in their previous English class. Strong grammar skills are recommended.

1year, 1 credit

**06122A000****FRENCH II**

French II courses build upon skills developed in French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French-speaking people to deepen their understanding of the culture(s). During the second semester, the student will be required to read a short French novel.

Pre-requisite: C or better in French I recommended

1year, 1 credit

**06123A000****FRENCH III**

French III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Students study culture through dialogues, songs, stories, videos, and one longer work. Other activities may include computer-related interactions, projects, and oral presentations.

Pre-requisite: "C" or better in French II recommended

1year, 1 credit

**06124A000****FRENCH IV**

French IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the French language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary. In French IV class students continue to develop their reading, writing, speaking, and listening skills as they work to bring synthesis to their study of the language. Additionally, students learn to use the subjunctive and future tenses. Students will study classic French literature and French history for a well-developed understanding of not only the French language but of the French culture as well. Students will be required to do oral presentations and participate in class projects along with their regular coursework of conversational skills and vocabulary study.

Pre-requisite: French III

1year, 1 credit



## INDUSTRIAL TECHNOLOGY

### **21052A002**      **INTRODUCTION TO TECHNOLOGY AND ENGINEERING I/II**

**CTE Course**

Introduction to Technology & Engineering is comprised of the following areas: Production, Transportation, Communication, Energy Utilization and Engineering Design but is not limited to these areas only. This course will cover the resources, technical processes, industrial applications, technological impact and occupations encompassed by that system.

1 year, 1 credit

## MATHEMATICS

### **02052A000**      **ALGEBRA I**

Algebra I includes 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.

Graduation Requirement

1 year, 1 credit

### **02072A000**      **GEOMETRY**

Geometry typically includes 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.

Graduation Requirement

1 year, 1 credit

### **02056A000**      **ALGEBRA II**

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

Graduation Requirement

### **02149A000**      **PRE-CALCULUS – TRIGONOMETRY**

This course combines 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: Must have passed Algebra I, Geometry, and Algebra II

1 year, 1 credit

### **02121A000**      **CALCULUS**

Calculus includes 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).

Pre-requisite: Must have passed Pre-Calculus/Trigonometry w/ a —C || or better or have administrative approval

1year, 1 credit

**02057A000**      **MATH 098**

This course follows the curriculum of the Math 098 course at Richland Community College. It covers intermediate algebra concepts such as real numbers, polynomials, rational expressions, equations, inequalities, problem solving, complex numbers, systems of equations, graphing, functions, relations, exponents and logarithms. This course is ideal for the college-bound student who will not major in a mathematics, engineering, or related fields. It will review concepts necessary for success in college algebra courses. Students who pass the course (both semesters) with a C or higher will be exempt from taking the math placement test at Richland Community College. Students who do not plan to attend RCC can also benefit from the course as they will be learning a reviewing the concepts necessary to pass the math placement test at the school of their choice.

Juniors & Seniors Only

Pre-requisite:    C or better in Algebra II

1 year, 1 credit

**02069A000**      **Math 116 College Algebra**

RCC Dual Credit

Juniors or Seniors who successfully complete Algebra II with a C or better and who either 1.) Pass Richland's Math 116 placement test 2.) Receive a 22 or higher in Math on the ACT OR 3.) Receive a 520 or higher in Math on the SAT are eligible to take Math 116 for dual credit with Richland Community College. Math 116 is a concentrated study of the topics traditionally found in College Algebra. The topics include a quick and intense review of the topics from Algebra II, including real numbers, algebraic expressions, polynomials, equations, problem solving, complex numbers, and graphing. Major topics include functions, exponential and logarithmic functions, matrices, polynomial equations, inequalities, introduction to analytic geometry, conic sections, systems of equations, mathematical induction, and the binomial theorem. A graphing calculator is required.

Juniors and Seniors Only

Pre-requisite:    C or better in Algebra II and RCC Qualifier (see description)

1 year, 1 credit

## MUSIC

**05101A000**      **BAND**

General Band courses develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of non-specified band literature styles (concert, marching, orchestral, and modern styles). Marching, Pep, and concert band. All students will concentrate their study on improving their own performance skills and gaining knowledge of music theory and interpretation. Grade determined by improvement, participation, written tests, playing tests, and attendance at extracurricular events.

1year, 1 credit

**05110A000**      **CHORUS**

Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and women's voices and are designed to develop vocal techniques and the ability to sing parts. Grade determined by singing, written tests, performances, participation, and attendance at extra-curricular events.

1year, 1 credit

**05149A000**      **Choral/Band**

The Choral/Band class provides the opportunity to develop instrumental/vocal techniques. Students will participate in concerts, contests and other performing activities. Grade will be determined by written tests, participation, attendance, performing events, and individual performances.

1 year, 1 credit

## PE/HEALTH/DRIVERS EDUCATION

### **08001A000**                      **BOYS AND GIRLS PHYSICAL EDUCATION**

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. Physical Education is required daily by all students. This course is directed at providing students with a team-based and physical fitness based education. It will strive to promote physical fitness through participation in weight training, dynamic warm-ups, core training, speed training, cross-fit, team sports, individual sports, and activities that promote lifelong fitness. Students will also be directed in developing desirable attitudes about physical activity and will learn the value of sportsmanship. These skills foster good social adjustment which in turn promotes good citizenship.

Required: 9, 10, 11,12

1years, 1 credit

### **08013A000**                      **Athletic Physical Education**

Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness. Courses in Specific Sports Activities help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, track and field, and equestrian events) other than those coded within this section.

Required: 9, 10, 11, 12

1 year, 1 credit

### **08051A000**                      **HEALTH**

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. Other topics include diseases of the body with extra emphasis on current topics such as cancer, heart disease, AIDS, human sexuality, and stress management, prevention of illness, child abuse and neglect, and suicide. Also instruction in the effects of alcohol, drugs, and tobacco are covered. The purpose of acquainting the student with this information is that, hopefully, the information will be used to make the students live more healthful, useful, and happy lives from the mental, physical, and social standpoint.

Graduation Requirement

Grade Level: 9/10

1semester,.5 credit

### **08152A000**                      **DRIVERS' EDUCATION – CLASSROOM AND LABORATORY**

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.

**Since the passage of P.A. 88-188 (House Bill 418) a student must now have passed at least **8 academic courses in the previous two semesters to be eligible to enroll in Driver's Education.****

**Laboratory Behind the Wheel - 6 Hours** (may proficiency with three hours) consists of the following elements:

1. Being acquainted with the controls of the car
2. Turning and backing
3. Highway driving
4. Turnabouts
5. Hill parking
6. Diagonal parking
7. Lane changing
8. Emergency situations
9. Passing (if situation presents itself)
10. City driving

The Cerro Gordo Board of Education recognizes a need to change the six hour behind-the-wheel instruction to three hours provided the following criteria are met:

1. The examination given to students after the completion of the three hours of behind-the-wheel individual instruction must be the same as the examination given at the completion of six hours of behind-the-wheel instruction. This examination must include, at minimum, the determination of the driver to process the information necessary to make proper judgments in a smooth, safe, and efficient manner.
2. The three hours of behind-the-wheel instruction must comply with Rule 1.05 of the Driver Education for Illinois Youth, which reads in total; "practice driving is that part of laboratory instruction which provides learning experiences for the student as operator when behind-the-wheel of a dual-control car in traffic on public highways, under the direct supervision of a qualified driver education teacher instructing from the front seat of the automobile."

## SCIENCE

### **03051A000**                      **BIOLOGY I**

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. Lab work will be required.

Graduation Requirement

Grade level            9

1 year, 1 credit

### **03052A000**                      **BIOLOGY II**

Biology II is an extension of Biology I, covering 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. This course can be taken concurrently with Physical Science the sophomore year if

students have demonstrated an above average aptitude for the sciences and/or if students have expressed a desire to pursue a career in a medical field. Otherwise, students can take this course the junior or senior year to fulfill the 3<sup>rd</sup> year of science graduation requirement.

Grade level            10,11,12

Pre-requisite:        Biology I

1 year, 1 credit

### **03159A000**                      **PHYSICAL SCIENCE**

Physical Science involves the study of the structures and states of matter. This course may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions. Lab work, research and group projects will be required.

Grade level            10

1 year, 1 credit

### **03008A000I**                      **EARTH AND SPACE SCIENCE**

Earth and Space Science introduces students to the study of the earth from a local and global perspective. Students will learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer. Advanced topics often include the study of the use of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.

Prerequisite: Biology I, Physical Science

Grade level            11,12

1 year, 1 credit

**03101A000**                      **CHEMISTRY**

Chemistry involves studying the composition, properties, and reactions of substances. This course will explore such concepts as the behaviors of solids, liquids, and gases and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. This course involves lab work, research, writing lab reports and papers, and group projects. Chemistry is recommended for all students going to college who plan to obtain a Bachelor's degree.

Grade level            10,11,12

Pre-requisite:    Algebra I

1 year, 1 credit

**03102A000**                      **Chemistry II**

Chemistry II involves a further analysis into chemistry, covering oxidation-reduction reactions, thermodynamics, electrochemistry, organic chemistry, kinetic theory, and more. Lab work and writing professional lab reports will be emphasized much more than in the first chemistry course

Grade level            11,12

Pre-requisite:    Chemistry, Algebra II

1 year, 1 credit

**03053A000**                      **ANATOMY / PHYSIOLOGY**

Anatomy and Physiology presents 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. This course is recommended for all students who have expressed an interest in a medical career. It is *recommended* that Anatomy Physiology students have a strong background in biological science, including grades of —B || or better in both Biology I and Biology II.

Grade level            11, 12

Prerequisites: Biology I, Physical Science

1 year, 1 credit

**03151A000**                      **PHYSICS**

Physics involves the study of the forces and laws of nature, such as motion, forces, momentum, and the relationships between matter and energy. The study of physics includes examination of waves, sound, light, and magnetic and electric phenomena. This course is heavy in mathematics and is recommended for students who plan to study mathematics, engineering, or science in college. Due to typical low enrollment, this course may not be offered every year.

Grade level            11, 12

Pre-requisite: Concurrent Enrollment or Completion of Algebra II

—B average or better in previous math and science courses recommended

1 year, 1 credit

## **SOCIAL STUDIES**

### **04051A00                      Ancient World History**

Students in this semester long class will study many historical events from ancient times. This class will span from pre-history to Roman Empire. This course will include a historical overview of political, military, scientific, and social developments of the ancient world. Students will develop the following skills in this course: gathering and evaluating information from multiple sources, address essential questions that reflect an enduring issue, explain how and why culture shapes worldview, and determining the meaning of words and phrases as they are used in a text.

Grade level            9, 10  
1 Semester, .5 credit

### **04060A000                      Western Civilization**

Students in this semester long course will study historical events of western civilizations of Europe from around 500-1950s AD. This course will cover the topics of the European Middle Ages, the Renaissance, the French Revolution, World War I, and World War II. Students will develop the following skills in this course: gathering and evaluating information from multiple sources, address essential questions that reflect an enduring issue, explain how and why culture shapes worldview, and determining the meaning of words and phrases as they are used in a text.

Grade level            9, 10  
1 semester, .5 credit

### **04101A000                      AMERICAN HISTORY**

This is a comprehensive U.S. history course that provides students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement. Students will learn the skills and value systems that are a valuable part of good citizenship.

Graduation Requirement  
Grade level            10, 11, 12  
1 year, 1 credit

### **04151A000                      CONSTITUTIONAL GOVERNMENT**

This course provides an overview of the structure and functions of the US Government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civil participation in the democratic process. This course also covers the structure and function of Illinois government. Both the Federal and Illinois Constitution tests will be administered in this course, fulfilling the state graduation requirement.

Grade Levels: 12 (Graduation Requirement)  
1 semester, .5 credit

### **04103A000                      MODERN AMERICAN HISTORY**

Modern American History will approximately cover material following WWII and continue to the present. Emphasis will be given to political, military, scientific, and social developments during this time period.

Grade Level: 11, 12  
1 semester, .5 credit

### **04105A000                      Illinois History**

This course will focus on the history our state. We will discuss the Native Americans who lived here before settlers arrived, the founding of the state, the transition from frontier to statehood, the life and times of Abraham Lincoln, the development of Chicago, and modern history of Illinois.

1 semester .5 credit

**04065A000**      **Military History**

This course will focus on the history of the military in a world sense. Students will learn about the following topics: ancient warfare, Greek and Roman warfare, the Mongols and the Middle Ages, the introduction of gunpowder and Napoleon, industrial advancement in warfare, the world at war, and warfare in the modern age. This class will focus entirely on the military aspects of history with emphases on politics and economics coming into play as well.

1 Semester .5 credit

**04065A000**      **Roman Republic and Empire**

This course will be entirely about the history of ancient Rome. The class will begin with the founding of Rome and cover every aspect of the history of Rome including its fall and its legacy. We will focus on every aspect of Roman society paying close attention to political, economic, personal, and societal portions of Roman history. With this class being so specific, the class will be able to go very deep and very detailed about what took place in the history of Rome.

1 Semester .5 credit

## **FAMILY AND CONSUMER SCIENCES**

**22201A001** **ORIENTATION TO FAMILY & CONSUMER SCIENCES** CTE Course

OFCS is a comprehensive foundation course designed to assist students in developing core knowledge and skills needed for successful life planning and management. This course introduces students to the field of family and consumer sciences and the many career opportunities available in this broad field. The course includes theory and laboratory experiences in the following content areas: Nutrition and culinary arts; textiles and design; family, career, and community leadership development; resource management; human development and life-long learning; facility design, care, and management; and interpersonal relationships and life management skills. This year long course is divided into two sections. One semester is devoted to the basics of foods including knife skills and time in the lab preparing cookies, eggs, breakfast items and sandwiches. The other semester is devoted to families, housing, etc. and learning the basics of sewing where the students will construct a pillow and casual pants. Approximate supply cost is \$20-\$30.

*Family, Career and Community Leaders of America (FCCLA)*, the co-curricular student organization, provides students with opportunities for leadership development, personal growth, and school/community involvement.

1 sem,.5 credit

**16054A001**      **FOOD AND NUTRITION**      **CTE Course**

This course includes classroom and laboratory experiences needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Course content encompasses: food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health, safety, and sanitation requirements; maximizing resources when planning/preparing/preserving/serving food; applying hospitality skills; analyzing nutritional needs in relation to change; and careers in nutrition and culinary arts, including entrepreneurship investigation. Information related to careers in foods and nutrition is incorporated throughout the course.

1 sem, .5 credit

**16054A002      FOOD AND NUTRITION II      CTE Course**

Foods II provides principals of application into the hospitality industry including nutrition, culinary, and entrepreneurial opportunities. Course content includes the following: selection, purchase, preparation and conservation of food; dietary needs and trends; regional and international cuisine; safety and sanitation; and careers in food service industries. All of these concepts can be interpreted through laboratory experiences.

Prerequisite: Foods I  
1 sem., .5 credit

**19201A001      DESIGN AND TEXTILES(Sewing)      CTE Course**

This course is designed to provide basic knowledge and understanding of the design, development, and production of textile products. Through hands-on and project based learning experiences students will discover fiber characteristics, fabric construction methods, elements of science and design in textiles and apparel, and basic construction skills used in interior furnishings and apparel industries. In this class, the student will construct a quilt and another item of their choice. This course emphasizes awareness and investigation of careers and industry trends in textiles. Additional project(s) fee estimated to be \$40-\$60. *Family, Career and Community Leaders of America (FCCLA)*, the co-curricular student organization, provides students with opportunities for leadership development, personal growth, and school/community involvement.

1 Semester, .5 credit

**19052A001      CHILD DEVELOPMENT & PARENTING      CTE Course**

Child Development and Parenting addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research-based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio. This course prepares students to understand the physical, social, emotional and intellectual growth and development throughout the lifespan. Experiences such as laboratory observations, service learning and laboratory participation will enhance the learning process. Instructional content includes child development theories and research; prenatal development; infants and toddlers; preschool years; middle childhood; and adolescence. Upon completion of this course, the student will have earned the Early Childhood Education Credential Level 1 certificate making the more employable and qualified in the ECE field.

Course fee of \$25 to cover the cost of the ECE Credential Level 1 Manual

*Family, Career and Community Leaders of America (FCCLA)*, the co-curricular student organization, provides students with opportunities for leadership development, personal growth, and school/community involvement.

Enrollment capped at 14

Grade Levels: 11, 12

1 sem, .5 credit

**22207A001      ADULT LIVING (Family and Career Relationships)      CTE Course**

This course is designed to focus on the knowledge, attitudes, and behaviors needed to participate in positive, caring, and respectful relationships in the family, community, and workplace. This project-based course uses communication, leadership and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings. Emphasis is placed on the development of techniques and strategies to assist individuals in responding to situations presented in family relationships and the workplace. The course content includes: managing responsibilities, satisfactions and stresses of work and family life; analyzing personal standards, needs, aptitudes and goals; roles and responsibilities of living independently and as a family member; demonstrating goal-setting and decision-making skills; identifying and utilizing community resources; and developing effective relationships to promote communication with others. The course provides students content to identify resources that will assist them in managing life situations.

Grade Level 11, 12

1 sem, .5 credit



**22210A001 RESOURCE MANAGEMENT (Family Res. Mang. & Planning) CTE**

Resource Management is a required senior economics class that focuses on the identification and management of personal and family resources to meet the needs, values, and wants of individuals and families throughout the life cycle. The course utilizes a variety of project-based experiences and service learning opportunities to gain knowledge and expertise in understanding and applying management skills, with consideration to diverse social, economic, technological, environmental, and cultural characteristics of individuals and families. Topics include: consumer rights and responsibilities in the marketplace; financial responsibility and decision making; planning and money management; credit and debt; risk management and insurance; saving and investment; homeownership; state and federal taxes; electronic banking; and current issues in the economy. This course meets the requirement for consumer education instruction as required by School Code of Illinois (Section 27-12-1).

Required for graduation

Grade Level 12

1 sem, .5 credit