

## ACADEMIC SUCCESS

### **STRENGTHENING STUDENT SUCCESS**

1 semester

½ credit

913A

Prerequisite: Grades 10-12

This course will provide students with the tools and soft skills needed for success through high school and post-secondary pursuits. Topics to be covered include, but are not limited to: note-taking, test-taking, goal setting, and organization tools as well as time management and planning. Students will become familiar with the Ohio Means Jobs and YouScience websites for career exploration and planning activities. Preparation for state assessments and college entrance tests will also be included in the course content.

### **CAREER READINESS**

1 semester

½ credit

914B

Prerequisite: Grades 11-12

This course will utilize Ohio Means Jobs and YouScience resources for career exploration and planning activities. Preparation for meeting state assessment and graduation requirements will also be included in the course content.

### **SUCCESS IS A CHOICE**

2 sequential semesters

1 credit

6200

Prerequisite: Grades 10, 11, 12 with teacher approval.

This year-long course will provide students with opportunities to learn and choose options that lead to success as a student, worker and young adult. Support in credit recovery and state assessments will be included as well as study skills. Students will receive guided instruction in accepting responsibility, time management, organization skills and setting goals. YouScience and Ohio Means Jobs will be used as a resource for career exploration and planning activities in addition to meeting graduation requirements.

## ART

### **STUDIO ART I**

2 sequential semesters

1 credit

101

Prerequisite: None

Studio Art I is a foundation course designed to develop confidence while being exposed to a variety of visual experiences. These experiences include both two-dimensional and three-dimensional art with an emphasis on the elements and principles of design. The course introduces students to visual art through basic design, drawing, painting, ceramics, and mixed media. Students will become familiar with art related techniques, tools, vocabulary, and art history.

**STUDIO ART II** 2 sequential semesters 1 credit  
102

Prerequisite: Studio Art I with a grade of C or above OR permission of instructor

This course will stress the development of skills and visual arts appreciation introduced in Studio Art I classes. Students will continue to explore a variety of media in two-dimensional and three dimensional art. More complex creative experiences will be encouraged to initiate development of individual skills and style.

### **2-D ART/ADVANCED 2-D ART**

These semester courses are offered as additional art electives for students who are interested and motivated by two-dimensional media including drawing, painting, printmaking, and mixed media. The emphasis will be on developing the skills they have learned in previous art classes along with the development of new techniques. The Advanced 2-D course will be one quarter of the class being instructor lead and one quarter is reserved for student independent study.

**2D ART STUDIO** 1 semester ½ credit  
105A/B

Prerequisite: Studio Art II-KR with a B or better

**ADVANCED 2D ART STUDIO** 1 semester ½ credit  
115A/B

Prerequisite: Grade of B or better in 2-D Art

### **3-D ART/ADVANCED 3-D ART**

These semester courses are offered as additional art electives for students who are interested in and motivated by three-dimensional media including clay (functional and sculptural), paper mache, paper forms, relief, wood, wire (sculptural/jewelry), glass (stained glass/glass fusion) and mixed media. The emphasis will be on developing skills they have learned in previous art classes while broadening their knowledge of 3-D forms. The Advanced 3-D course will be one quarter of the class being instructor lead and one quarter is reserved for student independent study.

**3D ART STUDIO** 1 semester ½ credit  
107A/B

Prerequisite: Studio Art II-KR with a B or better

**ADVANCED 3D ART STUDIO** 1 semester ½ credit  
117A/B

Prerequisite: Grade of B or better in 3-D Art

**INDEPENDENT STUDY IN ART** 1 semester ½ credit  
118A/B

Prerequisite: Studio Art II AND teacher approval

NOTE: Grade of B or better AND teacher approval required to repeat this course for additional credit.

This course is an opportunity for advanced art students to further explore media of their choice and develop work to add to a portfolio. The goal of this course is to heighten skills learned in previous art courses and progress toward college level work. Preliminary planning will be needed for projects. Students taking this course will need to be self-motivated and independent workers. The work created in this class will be subject to student and teacher discussion. \*This course will need prior teacher approval.

## BUSINESS/TECHNOLOGY

### GAME DESIGN

1 semester

½ credit

903A/B (1<sup>st</sup>/2<sup>nd</sup> Semester)

Prerequisite: None

Learning game design is a stepping stone towards learning programming languages. In this course, students will learn four different programming platforms, such as Roblox Studio; Scratch; Gamemaker 2.0; and Code.org. They will discuss what makes games appealing, as well as how to market games for a specific audience. Using the Kickstarter Model, students will create and market a game for their fellow peers to play, following a reverse design model.

### YEARBOOK

2 sequential semesters

1 credit

905

Prerequisite: Grades 10-12 and completed application by March 1. **A credit in Yearbook AND a Fine Arts credit in Band, Art or Choir, can be used to earn the Fine & Performing Arts Seal.**

Students who enter yearbook receive hands-on business and journalism experience. They collaboratively create the yearbook theme, design pages, photograph events, write captions and storylines, sell advertisements, and market the book. Students learn the importance of proofreading and deadlines while being creative. Because Yearbook is a co-curricular class, students are expected to attend extracurricular activities necessary for the production of the yearbook and sell business advertisements on their own time. Students must apply to be in yearbook and the adviser makes the final selection. Applications can be obtained from the yearbook adviser and must be returned to them no later than February 28th of the current year. **Students who have applied for and have been accepted in Yearbook may not drop the class.**

### NWM 1010 SOCIAL MEDIA AND DIGITAL INTERACTIVITY

1 semester

1 credit

5941A (1<sup>st</sup> semester)

Prerequisite: Must meet all requirements to participate in the College Credit Plus program including admission to Clark State Community College as a CCP student and appropriate college placement test scores (ACT, SAT, ACCUPLACER). CCP credit awarded for NWM 1010: Social Media and Digital Interactivity, 3 semester credits.

This college course is one of four courses that fulfill requirements for Associates Degree in New Media, as well as the Bachelor's Degree in Web Design and Development available through Clark State. This course will be offered every other year, beginning with the 2019-20 school year. **A final grade of "B" in this CCP course will earn the Technology Seal (a STATE seal).**

Students will examine the latest social media platforms, learning how modern day businesses utilize such tools to appeal to their audiences. In addition, students will learn age appropriate, 21<sup>st</sup> century skills and develop their digital literacy skills to increase their understanding of safe, online behavior. Success in this course has led to gainful employment with businesses after graduation.

### NWM 1005 DIGITAL AESTHETICS AND USER EXPERIENCE

1 semester

1 credit

5942B (2<sup>nd</sup> semester)

Prerequisite: Must meet all requirements to participate in the College Credit Plus program including admission to Clark State Community College as a CCP student and appropriate college placement test scores (ACT, SAT, ACCUPLACER). CCP credit awarded for NWM 1005: Digital Aesthetics and User Experience, 3 semester credits.

This college course is one of four courses that fulfill requirements for Associates Degree in New Media, as well as the

Bachelor's Degree in Web Design and Development available through Clark State. This course will be offered every other year, beginning with the 2019-20 school year. **A final grade of "B" in this CCP course will earn the Technology Seal (a STATE seal).**

Students will learn and apply online design and layout, including design elements and principles, color theory and typography. In addition, students will learn how to test websites for usability.

**CSE 1110 INTRODUCTION TO CYBERSECURITY** 1 semester 1 credit  
5945B (2<sup>nd</sup> semester)\

Prerequisite: Must meet all requirements to participate in the College Credit Plus program including admission to Clark State Community College as a CCP student and appropriate college placement test scores (ACT, SAT, ACCUPLACER). CCP credit awarded for CSE 1110 INTRODUCTION TO CYBERSECURITY, 3 semester credits. This course may not be offered every year. **A final grade of "B" in this CCP course will earn the Technology Seal (a STATE seal).**

This college course covers internet security basics, hackers, spyware, phishing, spam, zombies, Trojan horses, worms, viruses, wi-fi security, denial-of-service, web-blocking, firewalls, and proxy servers. Installation and configuration of security tools and utilities are also covered.

**ITS 1500 HTML and CSS (coding for websites)** 1 semester

1 credit 5943A (1st semester) Prerequisite: Must meet all requirements to participate in the College Credit Plus program including admission to Clark State Community College as a CCP student and appropriate college placement test scores (ACT, SAT, ACCUPLACER). CCP credit awarded for ITS 1500: HTML and CSS, **A final grade of "B" in this CCP course will earn the Technology Seal (a STATE seal).**

3 semester credits. This is one of four courses that fulfill requirements for Associates Degree in New Media, as well as the Bachelor's Degree in Web Design and Development available through Clark State. This course will be offered every other year, beginning with the 2020-21 school year.

Use of HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets) to develop websites without the aid of web page composition software. **This class is a prerequisite of NWM 1610.**

## ENGLISH

### **NOTES REGARDING ADVANCED ENGLISH 9 and 10 COURSES:**

- Students will be required to buy *new* and unannotated paperback books.
  - ***THERE IS A SUMMER READING ASSIGNMENT.***
- **STUDENTS WHO REQUEST THIS COURSE AND MEET THE PREREQUISITE FOR THE COURSE WILL BE REQUIRED TO REMAIN IN THE COURSE.**

**INTEGRATED ENGLISH 9, 10, 11, 12** 2 sequential semesters 1 credit  
3200, 3202, 3204, 3206

Prerequisite: Teacher and Counselor approval (limited class size).

Integrated English provides opportunities to learn and use the reading process, the listening process, and the writing process. These processes are taught and measured through diagnostic assessments and reading comprehension practice. The class uses text, and writing on a daily basis to strengthen the students skills in Language Arts. The

class covers many different themes, units, and novels that are geared to learn the different types of literary devices that are used in our daily language and writing. The class will also work on exposing the student to the different types of questioning and answers that are administered on the ELA 2 End of Course Exam. Textbooks, worksheets, exercises, and interventions are used.

**ENGLISH 9**

2 sequential semesters

1 credit

301

Prerequisite: None

English 9 is designed to give students a fundamental knowledge of the English language and its rules in grammar and syntax, basic skills in the literal and interpretive understanding of literature, and practice in clear written communication.

Students will learn to use proper grammar to write effective sentences and construct unified coherent paragraphs, as well as how to write an essay response and a developed research paper. Students will discuss and/or write about literature in terms of theme, setting, character, conflict, plot, figurative language and other literary devices when applicable. Students will also work with nonfiction texts in a variety of formats. The course also includes regular vocabulary study, independent or teacher-led group reading, and personal and creative writing, including some sharing with other student writers. Small presentations may be included in sharing with other students.

**ADVANCED ENGLISH 9**

2 sequential semesters

1 credit

311

Prerequisite: Recommended a grade of B or above in 8th grade English.

Adv. English 9 prepares the college-bound student in language, literature, and composition. Besides vocabulary, students work extensively in grammar/usage and mechanics. Literature is studied by genre: short story, poetry, drama, novel, essay, non-fiction. Emphasis is on critical thinking, analytical writing, research, literary terms, and multi-paragraph compositions. Units will include mythology and a Shakespearean play. Students will be required to buy *new* and unannotated paperback books. ***THERE IS A SUMMER READING ASSIGNMENT.***

**STUDENTS WHO REQUEST THIS COURSE AND MEET THE PREREQUISITE FOR THE COURSE WILL BE REQUIRED TO REMAIN IN THE COURSE AND WILL NOT BE ALLOWED TO DROP THIS COURSE FOR ENGLISH 9.**

**ENGLISH 10\*\***

2 sequential semesters

1 credit

302 / NCAA Approved

Prerequisite: English 9 or equivalent, or Advanced English 9. **A score of 684 on the ELA II state End of Course Exam is required to demonstrate Competency.**

NCAA

English 10 builds on those fundamentals students acquired in English 9. Textual study will include both more work in literal and interpretive understanding and more emphasis on written responses to the readings, personal as well as analytical. Students will discuss and/or write about how literary terms are applied in literature and how informational text is analyzed. Composition will continue with creative writing, review of the paragraph and test essay technique, and culminate in a multi-paragraph research paper(s). Grammar will be taught and practiced throughout the year. English II also includes vocabulary study, independent or teacher-led group reading, and opportunities for speaking in small groups or to larger groups.

**ADVANCED ENGLISH 10\*\***

2 sequential semesters

1 credit

312 / NCAA Approved

Prerequisite: A grade of B or above in Advanced English 9 is recommended; grade of C in Adv English 9 with teacher approval. **A score of 684 on the ELA II state End of Course Exam is required to demonstrate Competency.**

Advanced English 10 takes students to a more advanced stage of textual analysis and composition. Students will analyze a variety of texts, from informational texts to literature, and are expected to demonstrate a mature, collaborative approach to learning. Analytical skills will be mastered through small group as well as whole class and individual instructional techniques. Composition will focus on analytical responses to close reads which demonstrate skill mastery, as well as argumentative, informational, and narrative writing. Students may be required to buy paperback books.

**STUDENTS WHO REQUEST THIS COURSE AND MEET THE PREREQUISITE FOR THE COURSE WILL BE REQUIRED TO REMAIN IN THE COURSE AND WILL NOT BE ALLOWED TO DROP THIS COURSE FOR ENGLISH 10.**

**ENGLISH 11**

2 sequential semesters

1 credit

303 / NCAA Approved

Prerequisite: English 10 or equivalent, or Advanced English 10.

As a sequel to English 9 and 10, English 11 studies American literature by historical periods, dealing primarily with general knowledge. Background information on authors is limited to those well known. Selections have been chosen for readability and understanding with concentration on comprehension and the usage of literary elements. The writing focuses on the writing process and is both creative and expository in nature. Grammar and mechanics review are incorporated. ACT/SAT prep, vocabulary and research are included.

**ENGLISH 12**

2 sequential semesters

1 credit

304 / NCAA Approved

Prerequisite: The student must already have earned 3 full English credits.

English 12 reinforces reading skills, comprehension skills, and usage of basic literary elements. The writing focuses on real world applications. Grammar and mechanics review is incorporated. Special attention is given to organizational skills, oral communication skills, information search, and group work activities. English 12 includes a focus on vocabulary. Areas of study may include Contemporary Literature and Mass Media. Students may be required to buy paperback books.

**PREPARING FOR COLLEGE ENGLISH**

2 sequential semesters

1 credit

315 / NCAA Approved

Prerequisite: A passing grade in any level of 10th or 11th grade English.

To prepare students for college, this course will focus on developing competencies in reading, speaking, and writing. Students will learn how to apply a variety of citation formats, including APA and MLA, as well as reading and evaluating sources for research. In addition to informational text, students will read and analyze short pieces of literature. Grammar and mechanics review will be incorporated as well as ACT/SAT prep and vocabulary enrichment. Students will practice writing college entrance and scholarship essays.

**ENG 1111 ENGLISH I** 1 semester 1 credit  
5313A/B

Prerequisite: A grade of C or above in Advanced English 9 and 10; grade of B or above is strongly recommended; must be admitted to the CCP Program at Clark State and meet the testing requirement to take this college course.

**NOTE: This is a college level course and students will be doing college level work.** CCP credit awarded for ENG 1111, English I, 3 semester credits. *Successful completion of ENG 1111 (1<sup>st</sup> semester) with a grade of C or higher is required to enroll in any other subsequent college English course.* For students taking this course as their second English credit, a score of 684 on the ELA II state End of Course Exam (taken at the end of the second English course completed by the student) is required to demonstrate Competency.

This college course is a writing intensive course where the student will recognize and demonstrate rhetorical elements in expository writing, read and analyze essays in a variety of modes, develop competence in creating essays of varying lengths and patterns while following writing as process protocols, demonstrate the collaborative nature of the writing process, and develop knowledge of appropriate writing conventions, including conventions for academic research.

**ENG 1112 ENGLISH II** 1 semester 1 credit  
5314A/B

Prerequisite: Grade of C or above in ENG 1111 ENGLISH I

**NOTE: This is a college level course and students will be doing college level work.**

College credit awarded by Clark State for ENG 1112, ENGLISH II, 3 semester credits.

This college class will focus on literary analysis, argumentative/persuasive writing, and research skills. Students will develop competence in writing argumentative and persuasive essays using appropriate rhetorical strategies and techniques. In order to produce writing of academic rigor, students will employ critical thinking, study multiple texts and reflect upon as well as revise their writing. The primary focus is on formal written work, and students will be expected to work collaboratively and to actively participate in class. In all assignments students will apply the writing process and work to determine and apply the appropriate rhetorical situation. Students will write several papers, including a major research paper.

**ENG 1600 INTRODUCTION TO LITERATURE** 1 semester 1 credit  
5323B

Prerequisite: Grade of "C" or better in ENG 1111 ENGLISH I

**NOTE: This is a college level course and students will be doing college level work.**

College credit awarded by Clark State for ENG 1600, Introduction to Literature, 3 semester credits.

This college course focuses on literature. Using a variety of college level literature, students will analyze patterns of character development; analyze plot structure in narratives; recognize fundamental literary and dramatic genres; identify various literary, rhetorical, and dramatic devices; infer the presence of themes in plays, poems, and prose; analyze poetic language; and discuss the cultural contexts of literature.

**ENG 2300 Great Books: World Literature** 1 semester 1 credit  
5415B

Prerequisite: Grade of "C" or better in ENG 1111 ENGLISH I and completion of or concurrent enrollment in ENG 1112 ENGLISH II.

**NOTE: This is a college level course and students will be doing college level work.** College credit awarded by Clark State for ENG 2300, Great Books, 3 semester credits.

This college course includes a selection of the major works, genres, and periods of world literature. Literature is chosen from the classical period progressing through modern works with a thematic focus. Students will analyze character and thematic development; plot structure, literary and dramatic genres, and various literary, rhetorical, and dramatic devices in plays, poems, and prose. There is also a global focus on the cultural contexts of literature. In English 2300 students will consider the role of fate and free will in a diverse range of writings from various parts of the world. They will also consider cultural impacts and the effect it may have on shaping character identity and plot. The course will allow students time to reflect on literature and methods of literary analysis.

## **ENGLISH ELECTIVES – do not count toward fulfilling the graduation requirement of four English credits.**

### **CREATIVE WRITING**

1 semester

½ credit

310A / NCAA Approved (1<sup>st</sup> Semester)

Prerequisite: Grades 9-12

This course is designed for students who enjoy writing creatively and have already developed basic writing skills. The emphasis of this course is on independent learning. The instruction consists of mini lessons and writing workshops. The bulk of class time will be spent working on individualized activities with students working at their own pace on types of writing that interests them such as poetry, reflective essays, short stories, screen plays, etc. Students may write for contests or teen writing publications and may use both print and digital forms of writing. Students will develop a portfolio and an independent project.

***Does not count as English credit toward meeting graduation requirements.***

### **INTRODUCTION TO AMERICAN SIGN LANGUAGE**

1 semester

½ credit

347A/B (1<sup>st</sup> / 2<sup>nd</sup> Semester)

Prerequisite: Grades 11-12

This course is designed to develop the skills and knowledge needed to communicate in American Sign Language. Introduction to American Sign Language is an introductory level course that establishes a novice range of communication skills. This course emphasizes the cultural practices distinct to those that approach the world from a visual perspective. Topics include: historical events that have impacted the language and culture of the D/deaf community; the distinct cultural practices; and, comparison of language features. Students will learn basic visual communication including but not limited to: greetings, basic questions, directions, numbers, letters, colors, etc.

***Does not count as English credit toward meeting graduation requirements.***

### **SPEECH I**

1 semester

½ credit

343B / NCAA Approved (2<sup>nd</sup> Semester)

Prerequisite: Grades 10-12

In this elective one-semester course, students have the opportunity to gain skill and confidence in the art of public speaking. Students learn basic public speaking strategies through the preparation and delivery of informative, persuasive, group, impromptu, and special occasion speeches. Emphasis is placed on speech delivery: the effective use of the voice (diction, volume, rate, inflection, vocalized pauses, etc.), body (gestures, posture, movement, eye contact, etc.), and the integration of presentation aides and technology to support and enhance the speech and the speaker for college or the world of work. In addition, students learn principles of effective listening and strategies to manage stage fright. **Does not count as an English credit toward meeting graduation requirements.**

## FAMILY AND CONSUMER SCIENCE

### CHILD DEVELOPMENT

1 semester

½ credit

921A/B (1<sup>st</sup> Semester/2<sup>nd</sup> Semester)

Prerequisite: Grades 10 - 12

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services.

### HUMAN GROWTH & DEVELOPMENT

1 semester

½ credit

931B (2<sup>ND</sup> Semester)

Prerequisite: Grades 11 - 12

In this course, students will analyze human growth and development throughout the lifespan. An emphasis will be placed on physical, cognitive, social and emotional growth and development. Additional topics will include human characteristics and traits, genetic defects, parenting styles and responsibilities and cultural differences within a family unit and community.

### CULINARY FUNDAMENTALS

1 semester

½ credit

964A (1<sup>st</sup> Semester)

Prerequisite: Grades 10-12

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on mise en place, the management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques. (This course or Principles of Foods course can be used to meet the prerequisite for other foods courses.)

### FOOD SCIENCE

1 semester

½ credit

965B (2<sup>nd</sup> semester)

Prerequisite: Grades 10-12; Completion of Principles of Food or Culinary Fundamentals.

In this course, students will apply basic culinary practices and understand how flavor, texture and appearance are affected during food preparation. Students will evaluate chemical reactions as they occur in cooking methods and assess how to control high-risk food safety situations. Food safety and sanitation techniques will align to industry-recognized certifications.

### GLOBAL FOODS

1 semester

½ credit

972B (2<sup>nd</sup> semester)

Prerequisite: Grades 10-12; Completion of Culinary Fundamentals.

In this course, students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

**TEXTILES AND INTERIOR DESIGN**

1 semester

½ credit

975A (1st Semester)

Prerequisite: Grades 10 - 12

In this course students will explore a broad range of topics relating to the various aspects and career opportunities available in the field of textiles and design. The emphasis will be given to textiles project development and developing strategies to maintain the home. Additional topics will include project collaboration, design techniques and environmental sustainability.

**TEXTILE DESIGN, CONSTRUCTION & MAINTENANCE**

1 semester

½ credit

977B (2nd semester)

Prerequisite: Grades 10 - 12

In this course, students will study the visual appearance of fabric and fashion design. Students will identify, analyze and apply production processes and techniques to textiles. Additional topics will include the maintenance and alterations of textile products, including home interior accessories and garments. This course may not be offered every year.

**FOREIGN LANGUAGE****FRENCH I**

2 sequential semesters

1 credit

812 / NCAA Approved

Prerequisite: Required C (76) or above in English the previous year.

This course introduces the fundamentals of the French language through the four basic areas of reading, writing, listening and speaking. French I introduces basic grammatical structures with emphasis on vocabulary pronunciation, and understanding of the language. The student is also given an introduction of customs, culture, and history of French speaking countries. Participation is necessary to be successful in this class.

**FRENCH II**

2 sequential semesters

1 credit

822 / NCAA Approved

Prerequisite: Required C (76) or above in French I or pre-approved by Instructor.

French II is a continuation and a more in-depth study of the language fundamentals of comprehension, conversation, vocabulary, and grammatical structures introduced in French I. The presentation of history and culture is also continued, so that students can be made aware of differences in life styles and can better understand the world in which we live. Participation is necessary to be successful in this class.

**FRENCH III / FRN 1200**

2 sequential semesters

1 credit

823 / 5823 / NCAA Approved

Prerequisite: 823: Required C (76) or above in French II or pre-approved by Instructor.

5823: Required test score on ACT or ACCUPLACER

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for FRN 1200, Beginning French II, 3 semester credits.

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement.*

French III/FRN 1200 stresses the application of the four basic language skills of comprehension, conversation, reading, and writing. There is also emphasis on advanced grammar, culture, and history. Reading and discussion of selected texts with practice in speaking and writing the language.

**FRENCH IV / FRN 2100** 2 sequential semesters 1 credit

824 / 5824 / NCAA Approved

Prerequisite: 824: Required C (76) or above in French III

5824: C or above in FRN 1200

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for FRN 2100, Intermediate French I, 3 semester credits.

The emphasis of French IV/FRN 2100 is on the total usage of the French language. The class is structured around thematic units designed to challenge students of the intermediate level while exploring contemporary French and Francophone culture. Oral and written presentations are also prepared during the year.

**FRENCH V / FRN 2200** 2 sequential semesters 1 credit

825 / 5825

Prerequisite: 825: Required C (76) or above in French IV

5825: C or above in FRN 2100

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for FRN 2200, Intermediate French II, 3 semester credits.

This course is a culminating course for those who may want to continue French education at the university level. While still advancing language skills, students will be able to pursue areas of interest within the target language and subject matter. Daily readings and poems will be used for a more intensive study of history and culture. There will also be an emphasis on preparing for college placement exams. Students are expected to communicate in the target language.

**SPANISH I** 2 sequential semesters 1 credit

811 / NCAA Approved

Prerequisite: Required C (76) or above in English the previous year.

This course introduces the fundamentals of the Spanish language through the four basic areas of reading, writing, listening and speaking. Spanish I introduces basic grammatical structures with emphasis on vocabulary pronunciation, and understanding of the language. The student is also given an introduction of customs, culture, and history of Spanish speaking countries. Participation in class and oral activities and oral presentations is necessary to be successful in this class. Students will participate in skits and present projects orally. Students will read one novel in Spanish. Singing and dancing is part of the cultural experience, therefore students are expected to participate as part of their grade.

**SPANISH II** 2 sequential semesters 1 credit  
812 / NCAA Approved  
Prerequisite: Required C (76) or above in Spanish I or pre-approved by Instructor.

Spanish II is a continuation and a more in-depth study of the language fundamentals of comprehension, conversation, vocabulary, and grammatical structures introduced in Spanish I. The presentation of history and culture is also continued, so that students can be made aware of differences in lifestyles and can better understand the world in which we live. Participation in class and oral activities and oral presentations is necessary to be successful in this class. Students will participate in skits and present projects orally. Students will read one novel in Spanish. Singing and dancing is part of the cultural experience, therefore students are expected to participate as part of their grade. Students will participate in a CCP Spanish readiness assessment prior to the end of the school year.

**SPANISH III** 2 sequential semesters 1 credit  
813 (Non CCP) / NCAA Approved  
Prerequisite: Required C (76) or above in Spanish II or pre-approved by Instructor, Señora Beal

This third year Spanish course is designed for the student working toward the Diploma with Honors or the student who does not want college credit for Spanish. Please note that students taking this course for their 3rd Spanish credit will not be eligible to take any subsequent Spanish language courses at Kenton Ridge. This course stresses the application of the four basic language skills of comprehension, conversation, reading, and writing. There is also emphasis on advanced grammar, culture, and history. Reading and discussion of selected texts with practice in speaking and writing the language. Singing and dancing is part of the cultural experience, therefore students are expected to participate as part of their grade.

**SPN 1112** 2 sequential semesters 1 credit  
5813 / NCAA Approved  
Prerequisite: Admission to the CCP Program at Clark State and required test score on ACT or ACCUPLACER.

**NOTE: This is a college level course and students will be doing college level work.** CCP credit awarded for SPN 1112 Beginning Spanish II, 3 semester credits.

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline, in addition to the state requirements to participate in CCP.*

*Integration of interpersonal, interpretive, and presentational modes of communication. Practice real-world communicative tasks in culturally appropriate ways. Identify products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures to meet functional performance goals to build a foundation for continued language learning. Perform better and stronger in the Novice range on the American Council of Teachers of Foreign Languages (ACTFL) Performance Scale. Some abilities developing in Intermediate range.*  
Singing and dancing is part of the cultural experience, therefore students are expected to participate as part of their grade.

**SPANISH IV / SPN 2111** 2 sequential semesters 1 credit  
814 / 5814 / NCAA Approved  
Prerequisite: 814 Required C (76) or above in Spanish III or pre-approved by Instructor. (Non CCP)  
5814: SPN 1112 with a grade of C or higher (CCP class)

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for SPN 2111 Intermediate Spanish I, 3 semester credits.

Integration of learning outcomes across interpersonal, interpretive, and presentational modes of communication. Accomplish real-world communicative tasks in culturally appropriate ways and gain familiarity with products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures for meeting functional performance goals at this level and to build a foundation for continued language learning. Consistently perform in the Novice range. More abilities emerge and develop in the Intermediate range.

Daily readings will be used for a more intensive study of history and culture. Oral and written presentations are also prepared during the year. Singing and dancing is part of the cultural experience, therefore students are expected to participate as part of their grade.

### **SPANISH V / SPN 2112**

2 sequential semesters

1 credit

815 / 5815 / NCAA Approved

Prerequisite: 815: Required C (76) or above in Spanish IV or pre-approved by Instructor.

5815: SPN 2111 with a grade of C or higher

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for SPN 2112 Intermediate Spanish II, 3 semester credits.

Integration of learning outcomes across interpersonal, interpretive, and presentational modes of communication. Accomplish real-world communicative tasks in culturally appropriate ways and gain familiarity with products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures for meeting functional performance goals at this level and to build a foundation for continued language learning. Perform better and stronger in the Intermediate range. A few abilities emerge in the advanced range.

Daily readings and poems will be used for a more intensive study of history and culture. There will also be an emphasis on preparing for college placement exams. Students are expected to communicate in the target language. Singing and dancing is part of the cultural experience, therefore students are expected to participate as part of their grade.

## **HEALTH & PHYSICAL EDUCATION**

### **HEALTH/CPR**

1 semester

½ credit

704A/B (1st semester/2nd Semester)

Prerequisite: None

Health is a required course designed to give students a basic understanding of current issues in the health field. Students develop an awareness of mental and physical health, problems facing adolescents such as smoking, drug and alcohol abuse, stress, sleep deprivation, CPR, and sexual behavior. Students will also learn how to develop healthy eating habits and the importance of physical fitness. Material dealing with disease prevention and proper health habits is also presented. During the semester, the health instructors will cover conception, family planning, birth defects, and STD's. Included in the unit will be particular emphasis on decision making, family roles and responsibilities, and respect for one's self and others. Materials will be presented through lectures, discussions, audio visual aids, and guest speakers. **This course is required for graduation.**

**PHYSICAL EDUCATION I**

1 semester

¼ credit

701A/B (1st semester/2<sup>nd</sup> Semester)

Prerequisite: None

Students will demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities. Students will demonstrate an understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities. Students will exhibit responsible personal behavior and social behavior that respects self and others in physical activity settings. Game settings, lead up games and competitive activities will be the focus of the class. This course requires student participation. A student whose absences exceed 14 class meetings per nine weeks/quarter (excused or unexcused) may not receive a passing grade for that grading period. **This course is required for graduation.**

**PHYSICAL EDUCATION II**

1 semester

¼ credit

702A/B (1<sup>st</sup> semester/2<sup>nd</sup> Semester)

Prerequisite: None

Students participate regularly in physical activity and are required to log such activity. Students will achieve and maintain a health-enhancing level of physical fitness utilizing in class activities as well as fitness tests such as **Fitnessgram**. The student will develop a **personal fitness portfolio** that will require research and time spent out of the classroom to construct the written plan. Students will learn to value physical activity for health, enjoyment, challenge self-expression and/or social interaction. As evidence of such, each student will develop a marketing campaign for physical activity for his/her favorite activity. This course requires student participation. A student whose absences exceed 14 class meetings per nine weeks/quarter (excused or unexcused) may not receive a passing grade for that grading period. **This course is required for graduation.**

**PE WAIVER****2 full seasons in 2 different years****0 credit**

In accordance with Senate Bill 311, students in grades 9-11 may be excused from the physical education (PE) requirement for graduation by participating in District-sponsored interscholastic athletics, marching band, or cheerleading for at least two seasons, NOT IN THE SAME ACADEMIC SCHOOL YEAR. If the physical education requirement is waived, the student will be required to complete one half-unit, consisting of at least 60 hours of instruction, in another course of study.

Should a student become injured or not complete the season for **ANY** reason, he/she must find an alternate way to satisfy his/her PE requirement. Participation in NELSD athletics, marching band, or cheerleading prior to the fall season of the 2016-2017 school year does not apply. Participation in interscholastic athletics, marching band, and cheerleading is a privilege, and not a right. This policy shall not in any way be construed as granting a student the right to participate in such district-sponsored activities. Board rules and policies including the Code of Conduct continue to apply. In addition, any student participating in this policy shall be subject to any athletic fee and/or pay-to-participate fee.

Information and the **required PE Waiver form** will be available at Band parent meeting prior to Band Camp and at the mandatory sports meetings at the beginning of each sports season. **The PE Waiver form needs to be completed and returned by the stated deadline.**

*NOTE: The PE requirement can be fulfilled by completing 2 full seasons in 2 different years **OR** by successfully completing two semesters of Physical Education – PE I AND PE II. One semester of a PE class and one season of a sport **WILL NOT** fulfill the physical education requirement for graduation.*

## HEALTH & PE ELECTIVES

***The following courses do not count toward fulfilling the graduation requirement for PE.***

### STRENGTH & CONDITIONING

1 semester

½ credit

703A/B (1st semester/2<sup>nd</sup> Semester)

**Prerequisite: Grades 10-12 AND successful completion or concurrently enrolled in PE I or PE II OR PE Waiver.**

NOTE: Grade of B or higher required in course to repeat course for additional credit.

This is a class for those who are serious about improving their physical condition. Areas of conditioning that will be stressed are strength, flexibility, cardiovascular, and speed. This can be a class for the athlete who wishes to enhance his/her overall fitness, but it is important that the student is willing to put a serious physical effort into the class. Activities will include, but not be limited to: flexibility exercises, weight training, running, aerobic activities (jumping rope, etc.) and plyometrics. This course is structured more for the male student; however, the female student is welcome to enroll in the course. Course may be taken more than one time. ***This course does not count towards the physical education requirement for graduation.***

### AEROBIC FITNESS & YOGA FOR BEGINNERS

1 semester

½ credit

705 A/B (1<sup>st</sup> Semester/2<sup>nd</sup> Semester)

**Prerequisite: Grades 10-12 AND successful completion or concurrently enrolled in PE I or PE II OR PE Waiver.**

NOTE: Grade of B or higher required in course to repeat course for additional credit.

This course will explore the benefits of fitness through aerobic exercise yoga and other general fitness activities. Students will have a variety of activities which encompass general fitness and health knowledge in addition to learning the beginner yoga positions, breathing and stretching. Enrollment will be limited; student can repeat this class for additional credit but may only take it one semester per academic year. ***This course does not count towards the physical education requirement for graduation.***

### ADVANCED PHYSICAL EDUCATION

1 semester

½ credit

711 A/B (1<sup>st</sup> Semester/2<sup>nd</sup> Semester)

**Prerequisite:: Grades 10-12 AND successful completion of PE I and PE II OR PE Waiver.**

NOTE: Grade of B or higher required in course to repeat course for additional credit.

This course is for students who want the opportunity to further enhance skills and knowledge related to fitness, movement concepts, competitive games, and cognitive understanding about the benefits of an active lifestyle. Emphasis will be on sportsmanship, participation, teamwork, and creating a competitive atmosphere. Many units of the course will differ from the PE I and PE II courses and will require more advanced movements and athletic ability. ***This course does not count towards the physical education requirement for graduation.***

# MATHEMATICS

Students are encouraged to include the TI-84 graphing calculator in with their school supplies.

**APPLIED MATHEMATICS I, II, III, IV** 2 sequential semesters 1 credit  
4201, 4203, 4205, 4207  
Prerequisite: Teacher and Counselor approval (limited class size).

Applied Math is designed to strengthen the student's basic math skills and to familiarize students with the types of problems that are on the state assessments, End of Course exams or Alternate Assessments. Students develop their skills with basic operations involving whole numbers, fractions, decimals, and percents. Basic concepts of algebra, geometry, probability, measurement and data analysis are also addressed. A variety of learning materials including books, worksheets, and hand-on activities are used. **A score of 684 on the ALGEBRA I state End of Course Exam is required to demonstrate Competency.**

**ALGEBRA A** 2 sequential semesters 1 credit  
400

Algebra A is an introduction to basic algebra concepts and a review of arithmetic algorithms. The course emphasizes the concepts necessary to be successful in Algebra B and Algebra II. The course helps students develop good mathematical study skills and learning strategies. Students will explore algebraic expressions and integers, solve one-step equations and inequalities, decimals and equations, factors, fractions, exponents, operations with fractions, ratios, proportions, percents, linear functions and graphing, spatial thinking, area and volume, right triangles in Algebra, data analysis and probability, and nonlinear functions and polynomials.

**\*\* ALGEBRA B** 2 sequential semesters 1 credit  
401  
Prerequisite: Algebra A

Algebra B is designed to give students a foundation for all future mathematics courses. The fundamentals of algebraic problem-solving are explained. Students will explore: foundations of Algebra, solving equations, solving inequalities, an introduction to functions, linear functions, systems of equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratic functions and equations, radical expressions and equations, and data analysis and probability. Throughout the course, [Ohio Learning standards for Mathematics](#) are taught and reinforced as the student learns how to apply the concepts in real-life situations. This course will prepare students for the Ohio Algebra End of Course Exam they will take at the end of the year.

**A score of 684 on the ALGEBRA I state End of Course Exam is required to demonstrate Competency.**

**\*\*ALGEBRA I** 2 sequential semesters 1 credit  
411 / NCAA Approved

Prerequisite: Upper-class students with less than a "C" average in high school math course(s), must confer with the Algebra I teacher. Recommended background: "C" in 8th grade Math for entering freshmen.

Algebra I is a more intense and rigorous course. The design of this course will extend beyond the 9th grade math standards. It will encourage the development of higher order thinking skills and prepare students for the more advanced math courses. Students will be expected to master concepts such as the Cartesian Plane, solving equations, functions, polynomial operations, systems of equations, and more.

**A score of 684 on the ALGEBRA I state End of Course Exam is required to demonstrate Competency.**

**MATH SURVEY**

2 sequential semesters

1 credit

404

Prerequisite: Algebra B

This is a Junior level course where students will analyze situations and apply the mathematical concepts needed to solve problems. In each unit, students build, test, and present models that describe a real-world situation or problem, such as deciding where to build a fire station. Students do not first learn mathematics and then apply what they've learned. Rather, important questions about the real world come first. Mathematical modeling, data collection, and quantitative reasoning is a central focus throughout the course. This course will meet the Algebra II or equivalent course requirement for graduation. This course will meet the Algebra II or equivalent course requirement for graduation.

**ALGEBRA II**

2 sequential semesters

1 credit

403 / NCAA Approved

Prerequisite: Algebra I or Algebra 1B and teacher approval.

Algebra II is a continuation of the concepts learned in Algebra I. Students will expand their knowledge of linear, quadratic and exponential functions as well as learn about polynomial, logarithmic, and rational functions. These functions will be used to model a variety of problems, including compound interest, complex numbers, growth and decay, and projectile motion. This course is aligned with the Ohio Learning Standards for Mathematics.

**ADVANCED ALGEBRA II**

2 sequential semesters

1 credit

413 / NCAA Approved

Prerequisite: A grade of C or above in Algebra I or teacher approval.

Advanced Algebra II is an advanced course that analyzes functions. Students will be able to apply higher order thinking skills to model and solve problems in various ways as they apply to different situations. In addition to preparing students for future advanced math courses, Advanced Algebra II provides students with the instruction and practice necessary to be successful on standardized test, such as the ACT, SAT and college placement tests.

**\*\*GEOMETRY**

2 sequential semesters

1 credit

402 / NCAA Approved

Prerequisite: Successful completion of Algebra II or MATH MODELING SURVEY: REAL WORLD APPLICATIONS

Emphasis in Geometry will be to continue to strengthen basic math skills, algebraic concepts, and to provide the students opportunities to understand and use basic geometric concepts including the application of geometric formulas, inductive and deductive reasoning, congruence, similarity, trigonometry and coordinate plane relationships.

**Students will take the Geometry End of Course exam for this course.**

**\*\*ADVANCED GEOMETRY**

2 sequential semesters

1 credit

412 / NCAA Approved

Prerequisite: A grade of C or above in Advanced Algebra II is required; or recommendation of Algebra II teacher.

Advanced Geometry is a more abstract and complex course. The design of this course will continue to prep students for the advanced math courses by surpassing the geometry standards, demonstrating the need for logic and reasoning, as well as, encouraging students to use critical thinking skills, investigate, make real life connections, and more. The concepts covered will develop geometrical relationships through extensive calculations and logic.

**Students will take the Geometry End of Course exam for this course.**

**MATH MODELING: REAL WORLD APPLICATIONS**                      2 sequential semesters                      1 credit  
405 / NCAA Approved  
Prerequisite: Algebra II or Advanced Algebra II AND Geometry or Advanced Geometry

This course is offered as a fourth math credit for students not yet ready for College Algebra, Pre-Calculus, Statistics or CCP Math. The content will reinforce and help students improve mathematical skills while using hands-on lessons. Each lesson will involve collecting data from experiments or real world resources, analyzing, problem solving, quantitative reasoning, spreadsheets, and/or applying other mathematical concepts and technology. The course will be taught in conjunction with the curriculum outlined by the Ohio Department of Education and include topics such as numbers and quantity, linear and nonlinear functions, geometry, statistics, probability, and application.

**THE FOLLOWING FOUR MATH COURSES AT KENTON RIDGE CURRENTLY EARN COLLEGE CREDIT THROUGH CLARK STATE. STUDENTS ARE RECOMMENDED TO TAKE THE ADVANCED LEVEL GEOMETRY AND ALGEBRA II COURSES TO PREPARE THEMSELVES FOR THE RIGOR OF THESE COURSES AS WELL AS TO MEET THE TESTING REQUIREMENT TO BE ELIGIBLE TO EARN COLLEGE CREDIT.**

**COLLEGE ALGEBRA / MTH 1280 COLLEGE ALGEBRA**                      2 sequential semesters                      1 credit  
424 / 5424 / NCAA Approved

Prerequisite: 424: Successful completion of Advanced Algebra II and Advanced Geometry with a grade of C or higher, or teacher approval. 5424: **Required test score on ACT or ACCUPLACER**

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for MTH 1280 College Algebra, 4 semester credits.

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement.*

This course will cover algebraic expressions, coordinates and graphs, transformations and composition of functions, inverse functions, polynomial and rational functions, complex numbers, synthetic and long division, remainder and factor theorems, exponential and logarithmic functions, and systems of equations. In addition, students will use numerical data to solve problems, explain phenomena and make predictions.

**PRE-CALCULUS / MTH 1340 PRE-CALCULUS**                      2 sequential semesters                      1 credit  
415 / 5415 / NCAA Approved

Prerequisite: 415: A grade of C (76) or above in Advanced Algebra II and Advanced Geometry or teacher approval. 5415: MTH 1280 or required test score on ACT or ACCUPLACER

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for MTH 1340 Pre-Calculus, 5 semester credits.

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement or successful completion of a prerequisite CCP course.*

Pre-Calculus is designed to prepare our advanced students for Calculus and/or College. The course will incorporate the 12th grade math standards and much more. The rigorous concepts taught will enable students to understand the problem, develop a model, solve the problem (algebraically and/or graphically), interpret the solution, and apply it to future scenarios. A few of the topics to be taught will include functions (composite, inverse, parent, rational...), long and synthetic division, matrices, systems of equations, trigonometry, discrete mathematics, polar and parametric functions, and more...

**CALCULUS / MTH 2200 CALCULUS I** 2 sequential semesters 1 credit  
430 / 5430 / NCAA Approved

Prerequisite: 430: A grade of B (83) or above in Pre-Calculus

5430: MTH 1340 with a grade of C or higher OR required test score on ACT or ACCUPLACER

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for MTH 2200 Calculus I, 5 semester credits.

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement or successful completion of CCP Pre-Calculus.*

Calculus is an intense and rigorous course offered at the secondary level. Some of the concepts covered, but not limited to, are the following; Limits, Derivatives, Tangent and Normal Lines, Implicit Differentiation, Logarithmic, Exponential and Trigonometric Functions/Derivatives, Related Rates, Optimization, Linear Approximation, Newton Methods, EVT, Rolle's Theorem, Extrema, Curve Sketching, Relationship between  $f$  and  $f'$ , Many types of Integration, The Fundamental Theorem of Calculus, Definite and Indefinite Integrals, Original  $f$  with given conditions, Velocity, Acceleration, Area, Volume, and more.

**STATISTICS 426 / NCAA Approved** 2 sequential semesters 1.00 credit  
**ELEMENTARY STATISTICS I and II** 5426/427 / NCAA Approved 2 sequential semesters 1.66 credit

Prerequisite: 426: A grade of B or higher in Advanced Algebra II and Advanced Geometry with a grade of B or higher, or teacher approval. 5426: **Required test score on ACT or ACCUPLACER.**

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for STT 2640 Elementary Statistics I, 3 semester credits AND STT 2650 Elementary Statistics II, 2 semester credits for a total of 5 semester college credits.

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement.*

1<sup>st</sup> Semester: Introduction to statistical techniques and methodology, including terminology, sample methods, descriptive statistics, data analysis, elementary set theory, elementary probability, random variable, binomial distribution, contingency tables and estimation; with a laboratory exploration of probabilistic and statistical concepts and compilation of routine statistical computations.

2<sup>nd</sup> Semester: Application of statistical techniques and methodology, sampling theory, design of experiments, correlation and regression, hypothesis testing, and analysis of variance; with a computer laboratory exploration of statistical concepts, computation of statistical parameters and analysis of statistical significance.

## MUSIC

**NOTE: MEMBERS OF ALL CHOIRS WILL BE REQUIRED TO WEAR FORMAL WEAR (DRESS/TUXEDO).**

### KENTON RIDGE SYMPHONIC CHOIR

2 sequential semesters

1 credit

202

Prerequisite: Grades 9-12; by audition only.

The Kenton Ridge Symphonic Choir is a large choral ensemble that will provide students the opportunity to participate in the performance of choral music within a 'symphonic' setting of Soprano/Alto/Tenor/Bass (SATB). The Symphonic Choir will also provide opportunities for students to develop and utilize vocal music concepts and skills. Students will be expected to rehearse and perform using a **moderate** level of musical knowledge and will grow in musicality and understanding of the choral experience. The Symphonic Choir will perform a variety of musical styles from Classical to Jazz and Pop. Required evening concerts will be given throughout the school year including Fall, Holiday, and Pops Concerts, along with opportunities to perform for OMEA Large Group and Solo and Ensemble Adjudicated Events.

### KENTON RIDGE CHAMBER SINGERS

2 sequential semesters

1 credit

212

Prerequisite: By audition only; 1 Year Kenton Ridge Cantabile or Symphonic Choir. Grades 10-12

The Kenton Ridge Chamber Singers is a select choral ensemble that will provide students the opportunity to participate in the performance of choral music at an advanced level. The Chamber Singers will provide opportunities for students to develop and utilize vocal music concepts and skills. Students will be expected to rehearse and perform using a **professional** level of musical knowledge and will grow in musicality and understanding of the choral experience. The Chamber Singers will perform a variety of musical styles from Classical to Jazz and Pop. Required evening concerts will be given throughout the school year including, Run Outs, Fall, Holiday, Pops Concerts, OMEA Large Group Adjudicated Event, along with Solo and Ensemble Adjudicated Events.

### KENTON RIDGE CANTABILE CHOIR

2 sequential semesters

1 credit

203

Prerequisite: By audition only.

Formerly known as The Kenton Ridge Women's Choir, Cantabile is a choral ensemble consisting of treble voices and will provide students the opportunity to participate in the performance of choral music in a Soprano/Alto setting. Cantabile will provide opportunities for students to develop and utilize vocal music concepts and skills. Students will be expected to rehearse and perform using an **advanced** level of musical knowledge and will grow in musicality and understanding of the choral experience. Cantabile will perform a variety of musical styles from Classical to Jazz and Pop. Required evening concerts will be given throughout the school year including Fall, Holiday, and Pops Concerts, along with opportunities to perform for OMEA Large Group and Solo and Ensemble Adjudicated Events.

### KENTON RIDGE MEN'S CHOIR

2 sequential semesters

1 credit

204

Prerequisite: By audition only.

The Kenton Ridge Men's Choir is a choral ensemble consisting of Tenor, Baritone, and Bass voices and will provide students the opportunity to participate in the performance of choral music. The Men's Choir will provide opportunities

for students to develop and utilize vocal music concepts and skills. Students will be expected to rehearse and perform using a moderate level of musical knowledge and will grow in musicality and understanding of the choral experience. The Men's Choir will perform a variety of musical styles from Classical to Jazz and Pop. Required evening concerts will be given throughout the school year including, Fall, Holiday, and Pops Concerts, along with opportunities to perform for OMEA Large Group and Solo and Ensemble Adjudicated Events.

**BAND** 2 sequential semesters 1 credit  
201  
Prerequisite: None

This high school instrumental music program offers the student an opportunity to gain skills and a further appreciation of music through participation in a variety of performance groups. Some of these include marching band, concert band, contest band, traveling festival bands, pep band, small ensembles, pit orchestra and participation in solo and ensemble contests. A wide variety of musical literature of many styles and periods is covered throughout the year.

**MUSIC THEORY** 1 semester ½ credit  
217B  
Prerequisite: Permission of the instructor.

Designed for prospective Music majors. Includes classroom instruction and computer assisted instruction in basic notation, scales, meter, key signatures, ear training and basic familiarity with the keyboard. Availability is limited; participants must be involved in band and/or choir or obtain permission from the instructor to enroll. It is highly recommended that students planning on majoring in music schedule this class during their junior year

**KENTON RIDGE JAZZ BAND** 2 sequential semesters 1 credit  
211  
Prerequisite: Grades 10 - 12; by audition only.

The Kenton Ridge Jazz Band is open to any student in grades 11-12 who is also enrolled in band. Auditions for this group will be held in May for the upcoming school year. The Jazz Band will study improvisation and Jazz History as well as prepare music to perform at various events throughout the school year. The Jazz Band rehearses during the school day. There are after school commitments including additional rehearsal as needed and public performances throughout the community. Grades will be based upon individual preparation and attendance as well as sectional and full band rehearsals

**MUSIC EDUCATION PREPARATION** 2 sequential semesters 1 credit  
218  
Prerequisite: Senior status with permission of the instructor.

This course is designed for the prospective Music Education Major. The student will work with the Band and/or Choir Director at Rolling Hills and Northridge during zero and first periods. This will be a field experience course where the student will gain the knowledge and skill to teach music at the 5-8<sup>th</sup> grade levels. The student will learn different teaching styles, musical, intellectual, and personal development as well as time management skills, classroom and rehearsal strategies, behavior management and leadership skills. Students must apply to be in Music Ed Prep and the music department faculty will make the final selection. Applications can be obtained from the Music Department faculty and must be returned to them by the deadline indicated.

## SCIENCE

**\*\*BIOLOGY** 2 sequential semesters 1 credit  
502 / NCAA Approved  
Prerequisite: None. **Meets life science requirement.**

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Topics of study will include heredity, evolution, cellular biology, genetics, biochemistry, and ecology to provide a framework to explore the living world, the physical environment and the interactions within and between them. . Instruction will include online and classroom activities, projects, and laboratory exercises including dissections of preserved materials, to understand and explain the complexity of organisms. **A score of 700 or higher on the Biology End of Course exam, will earn the Science Seal (a STATE seal).**

**\*\*ADVANCED BIOLOGY** 2 sequential semesters 1 credit  
512 / NCAA Approved  
Prerequisite: Algebra I OR "B" in 8th grade science and teacher recommendation. **Meets life science requirement.**

Although this course includes the same content standards as Biology, instruction will move at a quicker pace. Research projects and inquiry labs will also be included. Topics of study will include heredity, evolution, cellular biology, genetics, biochemistry, and ecology to provide a framework to explore the living world, the physical environment and the interactions within and between them. Instruction will include online and classroom activities, projects and laboratory exercises, including dissections of preserved materials, to understand and explain the complexity of organisms. **A score of 700 or higher on the Biology End of Course exam, will earn the Science Seal (a STATE seal).**

**PHYSICAL SCIENCE** 2 sequential semesters 1 credit  
501 / NCAA Approved  
Prerequisite: Biology. **Meets Physical Science requirement.**

Physical Science is a study of the chemical and physical properties of matter. This course is designed to provide students with the basic knowledge of physical science as it relates to the world around them. The chemistry semester will focus on the composition, properties and behavior of matter. During the physics section, students will investigate motion, forces, and energy, **and waves.** Instruction will include online and classroom activities, projects and laboratory exercises.

**ADVANCED PHYSICAL SCIENCE** 2 sequential semesters 1 credit  
511 / NCAA Approved  
Prerequisite: C or higher in Advanced Biology or teacher approval. **Meets physical science requirement.**

Advanced Physical Science is an introductory laboratory-oriented approach to the physical sciences. Selected topics on heat, mechanics, forces, fluids, chemistry, nuclear energy, magnetism, electricity, and motion are presented with a mathematical base. Classroom lectures and discussions are interspersed with pertinent demonstrations and student labs to teach these science concepts. As students gain experience in laboratory techniques, they are expected to show competency in the obtaining and handling of scientific data relative to topics being studied.

**GLOBAL SCIENCE**

2 sequential semesters

1 credit

503 / NCAA Approved

Prerequisite: Biology and Physical Science. **Meets Advanced Science Requirement for graduation but can not be used to meet the science requirement for a Diploma with Honors. A final grade of “B” or higher in this course will earn the Science Seal (a STATE seal).**

Global Science examines how individuals and society use resources and the environmental impact that is the result of such use. This class is activity driven and uses an integrated approach in teaching students how to apply scientific thinking. The combination of Earth, Environmental, and Space topics allow for flexibility and consideration of the interests of the students in the class.

**FORENSIC SCIENCE**

2 sequential semesters

1 credit

506 / NCAA Approved

Prerequisite: Junior or Senior status. **Meets advanced science course requirement for graduation but can not be used to meet the science requirement for a Diploma with Honors. A final grade of “B” or higher in this course will earn the Science Seal (a STATE seal).**

This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, virtual and hands-on labs, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.

**CHEMISTRY I**

2 sequential semesters

1 credit

514 / NCAA Approved

Prerequisite: B or higher in biology with teacher signature or C or higher in physical science AND algebra 1.

**Meets Physical Science requirement OR Advanced Science Requirement for the diploma and Diploma with Honors if Physical Science or Advanced Physical Science has been successfully completed. A final grade of “B” or higher in this course will earn the Science Seal (a STATE seal).**

Chemistry is a course that focuses on the composition, properties, and behavior of matter. Students will study information related to the periodic table of elements, and learn how to construct chemical formulas for ionic and molecular compounds, as well as construct and balance chemical equations, and learn about different types of chemical reactions. The class will include a blend of digital and classroom instruction and a significant laboratory component.

**ANATOMY/PHYSIOLOGY**

2 sequential semesters

1 credit

515 / NCAA Approved

Prerequisite: Grade of B or above in Biology.

**Meets the Advanced Science requirement for the diploma and Diploma with Honors. A final grade of “B” or higher in this course will earn the Science Seal (a STATE seal).**

Anatomy and Physiology focuses on selected topics designed to create an understanding of the human body as a structural and functional biological organism. The course includes an in-depth study of medical terminology, cells, tissues and all major body systems including: skeletal, muscular, nervous, respiratory, cardiovascular and digestive. This course can prepare students to succeed in post-secondary studies in the biological or health related fields. Dissections and anatomical videos are an integral part of classroom instruction.

**AP CHEMISTRY**

2 sequential semesters

1 credit

527

Prerequisite: Required C or above in Chemistry I or pre-approved by the instructor. **Meets advanced science course requirement and the science requirement for a Diploma with Honors. A final grade of "B" or higher in this course will earn the Science Seal (a STATE seal).**

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas; scale, proportion, and quantity; structure and properties of substances; transformations; and energy. An average of 25% of class time is spent in the laboratory.

The objective of this course is to prepare students for taking the AP chemistry test in May. Passage of this test will allow students to earn college credit. Each student will be expected to take the test in May and this course should help students to be successful. Cost of the exam was \$97 in 2022. Be prepared to be engaged and active participants in class each and every day.

**PHYSICS**

2 sequential semesters

1 credit

516 / NCAA Approved

Prerequisite: Previously enrolled in Geometry or co-enrolled in Geometry AND grade of C (76) or above in Chemistry I or a grade of B or higher in Advanced Physical Science or teacher approval. **Meets advanced science course requirement and the science requirement for a Diploma with Honors. A final grade of "B" or higher in this course will earn the Science Seal (a STATE seal).**

Physics is a lab based college preparatory course designed to prepare students who are interested in careers such as engineering, medicine, chemistry, etc. Students will get hands-on experience by doing lots of labs and projects. The course of study includes mechanics, waves, sound, light and electricity. All units of study are mathematically based, requiring Algebra II skills.

**ENVIRONMENTAL GEOLOGY** 520 / NCAA Approved

2 sequential semesters

1 credit

**GLG 1133 ENVIRONMENTAL GEOLOGY** 5520 / NCAA Approved

2 sequential semesters

1 credit

Prerequisite: a grade of 83 (B-) or above in Biology or 83 (B-) or above in Global Science (formerly Environmental Science) OR teacher approval for high school credit only. **Meets advanced science course requirements.**

**NOTE: This is a college level course and students will be doing college level work even if they do not earn college credit through the CCP program.** CCP credit awarded for GLG 1133, Environmental Geology, 4 semester credits. **A final grade of "B" or higher in this course will earn the Science Seal (a STATE seal).**

*Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement.*

Environmental Geology is the examination of geologic processes that have impact upon humans and relationship of the impact humans have upon those processes. Topics such as coastal erosion, flooding, earthquakes, radon, greenhouse effect, water quality, and waste disposal will be investigated.

## **SCIENCE ELECTIVES – do not count toward fulfilling the graduation requirement of three Science credits.**

**STEM: INTRO TO ROBOTICS** 1 semester ½ credit  
518 A/B (1<sup>ST</sup> Semester/2<sup>nd</sup> Semester) / NCAA Approved  
Prerequisite: None  
***Does not count as Science credit toward meeting graduation or Diploma with Honors requirements.***

This hands-on course is designed to introduce students to the basics of engineering through the use of robotics. Students will learn and apply science, technology, engineering, and mathematics (STEM) principles to creatively solve authentic problems using Lego Mindstorms EV3 robots and the graphical EV3 programming language. Students will learn to construct, control and program these robots through investigative and exploration activities. Research projects will expose the students to the engineering process.

**BOTANY** 1 semester ½ credit  
521A/B / NCAA Approved  
Prerequisite: 10<sup>th</sup>-12<sup>th</sup> grade.  
***Does not count as Science credit toward meeting graduation or Diploma with Honors requirements.***

Botany is the scientific study of plants. In this course, students will investigate the structure, growth, reproduction, taxonomy and ecology of plants. Real-world application of plant science including germination, propagation, care and harvest will also be included. Laboratory and outdoor experiences will complement classroom material.

**MYTHBUSTERS** 1 semester ½ credit  
523A/B  
Prerequisite: 11<sup>th</sup>-12<sup>th</sup> grade. Completion of Chemistry I or grade of C or higher in Physical Science or Advanced Physical Science.  
***Does not count as Science credit toward meeting graduation or Diploma with Honors requirements.***

The course is modeled after the television program “Mythbusters” and will culminate with students creating a Mythbusters episode of their own. Students will analyze Mythbusters episodes and conduct their own investigations of a variety of myths, through which they will develop academic skills, imagination and creativity. Hands-on lab experiences will be a major component of this course. Students will learn to use skills and develop processes to solve problems and ultimately, learn to think like a scientist.

**ASTRONOMY** 1 Semester ½ credit  
525A/B  
Prerequisite: At least a C or higher in the previous year long science course.  
***Does not count as Science credit toward meeting graduation or Diploma with Honors requirements.***

This course introduces you to the composition and structure of the universe. Astronomy is the scientific study of the contents of the entire Universe. This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

**SCIENCE OF SPORTS PERFORMANCE AND CONDITIONING** 1 Semester ½ credit  
522A/B

Prerequisite: Grade 10-12. Students must have passed Biology or 9th grade Science course.

**Does not count as Science credit toward meeting graduation or Diploma with Honors requirements.**

Sports Performance will examine four main areas that can improve athletic performance. The four areas are Strength and Conditioning, Sports Nutrition, Sports Psychology, and Leadership. Students will develop strength plans, nutrition plans, mission statements, goals, and incorporate the psychology learned into their daily lives. Students will have the opportunity to meet and listen to different coaches from around the country. This course requires students to think critically about athletic development and how they can improve their own athletic performance and use this information to help coach others.

## SOCIAL STUDIES

**WORLD HISTORY** 2 sequential semesters 1 credit  
601 / NCAA Approved  
Prerequisite: None

This course will cover modern world history, starting with the globalization of the world beginning in the 15th and 16th Centuries, running through to the present day. This included topics such as the Enlightenment, Industrialization, Imperialism, the World Wars, the rise of the US and other countries as global superpowers, and the continued globalization of human civilization. Students will become comfortable with honing historical thinking skills such as: using primary/secondary sources, building critical thinking skills, rationalizing causation and correlation and finally honing thesis support. This course is designed to prepare students for Ohio's End of Course Exam. An A or B in this course is required to be considered for Advanced American History during the sophomore year.

**ADVANCED WORLD HISTORY** 2 sequential semesters 1 credit  
611 / NCAA Approved  
Prerequisite: Current Instructor Approval and an "A" or "B" final grade in 8th Grade American History

This course will cover modern world history, starting in the 1400s and going up until present day. This class is intended for students who are planning to take more advanced classes in their high school careers and eventually move into the CCP track of graduation. The class will not only cover content and material, but also historical thinking skills. These include thesis development, analyzing evidence, drawing conclusions from primary/secondary sources, proper citation methods, paper writing, and much more. This class is both reading and writing intensive. Students who take this class will leave with a much deeper understanding of the content, historical skills and college readiness skills, compared to the general level World History offered.

**\*\*AMERICAN HISTORY** 2 sequential semesters 1 credit  
602 / NCAA Approved  
Prerequisite: World History and at least sophomore status. **A final grade of "B" or higher in this course and a Government course OR a 700 End of Course exam score on American History or Government End of Course Exam, will earn the Citizenship Seal (a STATE seal).**

This course examines the recent history of the United States of America. Students will examine the political, economic, social, cultural, geographical, and foreign policy history of the United States. This course will begin during the late 1800s with the boom of Industrialization and Immigration to the United States through post 9/11 America.

**\*\*ADVANCED AMERICAN HISTORY**

2 sequential semesters

1 credit

612 / NCAA Approved

Prerequisite: An A or B in World History, at least sophomore status, AND instructor approval. **A final grade of "B" or higher in this course and a Government course OR a 700 End of Course exam score on American History or Government End of Course Exam, will earn the Citizenship Seal (a STATE seal).**

This course examines the recent history of the United States of America. Students will examine the political, economic, social, cultural, geographical, and foreign policy history of the United States. This course will begin during the late 1800s with the boom of Industrialization and Immigration to the United States through post 9/11 America. Emphasis is placed on critical thinking skills, analyzing primary sources, and determining causation and effect. Students should expect to leave with a good understanding of the root of current American issues. This class is reading and writing intensive.

**\*\*HST 1220 AMERICAN HISTORY SINCE 1865**

1 semester

1 credit

5612 / NCAA Approved

Prerequisite: *Students who wish to receive college credit must meet the Clark State admission and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement.* Credit awarded for HST 1220 American History Since 1865, 3 semester credits. **This course will meet the American History requirement for graduation OR it can be used towards the requirements for a Diploma with Honors. A final grade of "B" or higher in this course and a Government course OR a 700 End of Course exam score on American History or Government End of Course Exam, will earn the Citizenship Seal (a STATE seal).**

American history from the end of the Civil War to the present day. Focus is on political, social, cultural and economic events that shaped current United States history. Students will be expected to complete each reading assignment prior to class in order to participate fully in classroom discussions. This is a class focused heavily on reading, writing, and the discussion of primary and secondary sources. You must also be able to write a college level paper, which will be worth twenty percent of your semester grade.

**\*\*AMERICAN GOVERNMENT**

2 sequential semesters

1 credit

603 / NCAA Approved

Prerequisite: World and American History and at least junior status. **A final grade of "B" or higher in this course and an American History course OR a 700 End of Course exam score on American History or Government End of Course Exam, will earn the Citizenship Seal (a STATE seal).**

This course will give students a deep understanding of government and politics in the United States. Throughout this course we will be studying how the local, state, and federal governments work and operate to create public policy. Topics that will be covered will include studies of the U.S. Constitution, Ohio Constitution, local governments, parties and elections, branches of government, and civil liberties. This class will prepare students for success on the Ohio End of Course exam as well as to become an educated and informed citizen!

**\*\*AP AMERICAN GOVERNMENT AND POLITICS**

2 sequential semesters

1 credit

613 / NCAA Approved

Prerequisite: Advanced American History completion AND current instructor permission. **A final grade of "B" or higher in this course and an American History course OR a 700 End of Course exam score on American History or Government End of Course Exam, will earn the Citizenship Seal (a STATE seal).**

This college-level course will prepare students for becoming active and knowledgeable members of society. This will allow them to better understand the world around them and make their own decisions about the government/political systems inside the United States. Emphasis is placed on analyzing facts and evidence about current US politics and government-using that to understand content/material. Throughout this course we will be studying political theory as well as the everyday practices of government, through lecture, PBL, research, opinionated responses and insightful Socratic conversations. The course will cover many major topics, such as: the basic democratic principles, the inner workings of the US Constitutions, political beliefs and behaviors, political parties, interest groups, mass media, institutions of nation government, public policy, and civil liberties and rights. Be prepared to be engaged and active participants in class each and every day!!!! **THIS COURSE IS WRITING INTENSIVE AND READING INTENSIVE, PREPARING STUDENTS FOR COLLEGE AND BEYOND.**

**The objective of this course is to prepare students for taking the AP U.S. Government test in May.** Passage of this test will allow students to earn college credit. Each student will be expected to take the test in May and this course should help students to be successful. Cost of the exam was \$89 in 2023. This course will also prepare students for the Ohio End of Course Exam.

**\*\*PLS 1100 INTRODUCTION TO AMERICAN POLITICS** 1 semester 1 credit  
5613

**Pre/Corequisite: ENG 1111** Must meet all requirements to participate in the College Credit Plus program including admission to Clark State Community College as a CCP student and completed ENG 1111. Credit awarded for PLS 1110 Introduction to American Politics, 3 semester credits. ***This course will meet the American Government requirement for graduation OR it can be used towards the requirements for a Diploma with Honors. A final grade of "B" or higher in this course and an American History course OR a 700 End of Course exam score on American History or Government End of Course Exam, will earn the Citizenship Seal (a STATE seal).***

Historical foundations of the US government; theoretical underpinnings of important government documents; political behavior, voting behavior, and the campaign process. Policymaking process and the role of interest groups and the media. The history and role of political parties in the US. Three branches of the United States government and how they function. Formal rules and procedures in American government.

**CAREERS & FINANCIAL LITERACY** 1 semester ½ credit  
662 A/B (1st semester/2<sup>nd</sup> Semester)

Prerequisite: Grades: 11 - 12 **This class is required for graduation.**

In this course, students will learn the basics of financial management and knowledge. The course starts with basic fundamentals, such as building a budget and understanding credit. Once basics are understood, students will delve deeper into the intricacies of the financial world, covering investing, debt, basic economic theory and much more. Once the class has adequately covered finances it will transition to covering the basics of career preparation including career exploration, preparing students for transitioning out of high school and into the workplace/higher education. This course requires active participation and engagement during class, mirroring the real world, using scenarios from it to properly prepare students for life.

**SOCIAL STUDIES ELECTIVES – do not count toward the Social Studies graduation requirement, but do count towards Diploma with Honors requirement for 4<sup>th</sup> credit of Social Studies.**

**INTRODUCTION TO GEOGRAPHY** 1 semester ½ credit  
618A (1<sup>ST</sup> Semester)

Prerequisite: Completion of World History and American History or junior status. This course will be a survey of the fields of physical and cultural geography. The course is designed to prepare students for introductory college level courses in any field of geography. ***This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.***

**CULTURAL STUDIES** 1 semester ½ credit  
617A / NCAA Approved

Prerequisite: World History AND American History with at least a “B” or above in both **OR** World History with at least a “B” AND Advanced American History with “C” or higher **OR** teacher approval.

***Does not count toward the Social Studies requirement for graduation, but will count towards the requirements for a Diploma with Honors.***

Students in this class will study the society, values, structure, and belief systems of cultures around the world. It will focus mainly on non-industrial societies and includes units on language, economic strategies, governing systems, marriage and gender, family systems, art, and cultural change. *Please note this course is writing intensive.*

**CURRENT EVENTS** 1 semester ½ credit  
620B (1<sup>st</sup> Semester/2<sup>nd</sup> Semester) / NCAA Approved

Prerequisite: World History and American History

**\*COURSE MAY ONLY BE TAKEN ONCE. *This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.***

This class is designed to provide students with the opportunity to discuss, understand and explore local, national, international, political, economic and social issues in a respectful, meaningful and active way. Throughout the term, students will stay up to date on current issues and trends. Because the subject of this class is “contemporary,” topics will vary considerably depending on the current news cycle. However, many recurring topics that will be covered will include: \*The President and their Administration, \*Federal Budget, \*Gun Laws, \*Immigration Reform, \*War on Terror, \*Mass Incarceration and \*Crime and Drugs.

**INTRODUCTION TO PSYCHOLOGY** 1 semester ½ credit  
615A/B (1<sup>ST</sup> Semester/2<sup>nd</sup> Semester) / NCAA Approved

Prerequisite: Students need to have passed previous Social Studies classes with at least a “C” average and have achieved junior status.

This class will focus on the study of basic psychological principles and the various important theories relating to the field. The class will also touch on the causes of behavior both normal and abnormal as relating to psychology. ***This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.***

**PSY 1111 INTRODUCTION TO PSYCHOLOGY**

1 semester

1 credit

5615A/B / NCAA Approved

Prerequisite: CCP credit awarded for PSY 1111 Introduction to Psychology, 3 semester credits.

Students who wish to receive college credit must meet the Clark State application and testing requirements by the deadline in addition to the state requirements to participate in CCP. Students who wish to receive college credit must have the appropriate ACCUPLACER, ACT or SAT score to satisfy the entrance requirement. **This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.**

This college course provides an introduction to fundamental principles and practices of psychology, including history, methods, biology of behavior, consciousness, perception, learning, thinking, intelligence, language, memory, social and organizational behavior, development, personality, psychopathology, and treatment.

**INTRODUCTION TO SOCIOLOGY**

1 semester

½ credit

614A/B (1<sup>ST</sup> Semester/2<sup>nd</sup> Semester) / NCAA Approved

Prerequisite: World History and American History with at least a “C” or above in both.

Students in this class will undertake a study of human interaction. They will take what they know about American society, and put it into context (the “why”). Students can expect to learn about how an individual becomes part of a society, and the different ways in which that individual reacts to the society, and various aspects of American society. This class will benefit any student wishing to work in a “people-oriented” field. **This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.**

**GEO 1000 INTRODUCTION TO GIS & CARTOGRAPHY**

1 semester

1 credit

5630B (2nd Semester) / NCAA Approved

Prerequisite: Geography is recommended. Must meet all requirements to participate in the College Credit Plus program including admission to Clark State Community College as a CCP student and appropriate college placement test scores (ACT, SAT, ACCUPLACER). CCP credit awarded for GEO 1000 Introduction to GIS & Cartography, 3 semester credits.

Must meet the Clark State admission and testing requirements by the deadline in addition to the state requirements to participate in this CCP course.

This college course is about Geographic Information Systems (GIS), their capabilities, uses, and limitations. Basic cartographic concepts including manipulation, analysis, and graphic representation of spatial information. Emphasis on technology of map design principles with GIS and desktop mapping programs. **This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.**

**INTRODUCTION TO ECONOMICS**

1 semester

½ credit

663A/B

Prerequisite: Successful completion of World and American History, along with at least “junior” level status.

This course will serve as an introduction to the increasingly complex world of economics. Understanding economics and the impact it has on associated fields is key to becoming a more informed citizen. Students will start with understanding what economics is, how it influences policy/decision making, and basic economic practices/theory. Students will then cover more complex concepts such as the many different aspects of Macroeconomics and

Microeconomics. Students who take this course, combined with Careers and Financial Literacy and a Government course will have a deep understanding of these social sciences that influence their lives on a daily basis.

***This course does not count toward the Social Studies requirement for graduation but will count towards the requirements for a Diploma with Honors.***

## **CAREER BASED INTERVENTION PROGRAM**

The Career Based Intervention Program is a work-based learning program designed for students to gain hands-on experience in real working situations while attending school and receiving credit. CBIP provides students an environment for more individualized instruction as well. The program is to help students improve academic competencies, graduate from high school, develop employability skills, and explore and implement a career plan in preparation for post-secondary education, learning a skilled trade, and/or career.

## **CAREER BASED INTERVENTION PROGRAM**

**Grades 9 and 10**

***\*There are three components of the program for 9<sup>th</sup> grade students (Related, Biology and Work). Enrollment in all three courses is required for 9<sup>th</sup> grade students. Participation as a 10<sup>th</sup> grade student requires teacher approval.***

This course will cover modern world history, starting in the 1400s and going up until present day. This class is intended for students who are planning to take more advanced classes in their high school careers and eventually move into the CCP track of graduation. The class will not only cover content and material, but also historical thinking skills. These include thesis development, analyzing evidence, drawing conclusions from primary/secondary sources, proper citation methods, paper writing, and much more. This class is both reading and writing intensive. Students who take this class will leave with a much deeper understanding of the content, historical skills and college readiness skills, compared to the general level World History offered.

### **RELATED INSTRUCTION 1001 – Grades 9 and 10**

2 sequential semesters

1 credit

Curriculum is based on Core Integrated Technical and Academic Competencies (ITACS). These competencies connect academics to work-based learning. CBIP competencies represent what individuals need to know and be able to do to be successful in further education, in a career, and in life.

### **CBIP PHYSICAL SCIENCE 1005 – GRADE 9**

2 sequential semesters

1 credit

CBIP Science is offered for credit as one of the requirements for graduation. Physical Science is a study of the chemical and physical properties of matter. This course is designed to provide students with the basic knowledge of physical science as it relates to the world around them. The chemistry semester will focus on the composition, properties and behavior of matter. During the physics section, students will investigate motion, forces, and energy. Instruction will include online and classroom activities, projects and laboratory exercises.

This meets the physical science course requirement for graduation.

**WORK-BASED LEARNING  
1002 – GRADES 9 AND 10**

2 sequential semesters

1 credit

Work-Based learning is a **paid cooperative work experience**. Students are employed by the Northeastern Local School District and will work one period per day, during school, on campus while earning a credit toward graduation. Work-Based Learning may consist of non-paid learning experiences such as job shadowing, field trips, volunteering, career exploration, and/or service learning as well.

**CAREER BASED INTERVENTION PROGRAM  
Grades 11 and 12**

Prerequisite: 14 years of age or older, but preference may be given to students 16 years of age or older. Approval by Instructor and Counselor is required. The goals of this course are graduation from high school and preparation for the world of work after graduation or college. There are two components of this course each year and they are both required in order to take CBIP. CBIP does not interfere with extra-curricular activities or Band.

**CBIP RELATED  
1011 – Grades 11 and 12**

2 sequential semesters

1 credit

Corequisite: CBIP Work (1012) and teacher approval. Must have a job. Includes safety on the job, financial curriculum, skills review, how to get and keep a job, body language instruction, career oriented activities, and discussions of adult situations involving money, social issues, and community issues. Students will also learn about entrepreneurship. Students will learn about starting a business, buying a business, and franchises.

**CBIP WORK  
1012 – GRADES 11 AND 12**

2 sequential semesters

1 credit

Corequisite: CBIP Related (1011) and teacher approval. Must have a job. Includes work experience outside of the school system. This can be an accredited volunteer program. Concerns of this course are development of desirable work habits and attitude, good management of work and leisure time, and preparation for future jobs. Required number of work hours is 160 hours per year or 40 hours per quarter (9 weeks).

**WORK STUDY TRANSITIONAL PROGRAM  
(teacher approval required)**

- The goal of the work study program is to help prepare our students to become self-supporting, productive citizens. Through a variety of services, the Work Study Program assists students in developing employability skills and making a successful transition from school to work. Participating students earn grades and credit toward graduation through employment.
- Work study coordinators provide students with ongoing support including periodic employer/coordinator evaluations of job performance, assistance with transition periods and interaction with community agencies. Coordinators also arrange interviews, match appropriate students to jobs, and provide employers with student information.
- Students in grades 10-12 may be eligible for in-school work experiences coordinated through the work study program.

- Students must meet the following criteria to receive community job placement services:
- Be at least 16 years old -- usually in 10th through 12th grade.
- Demonstrate employability skills.
- Receive approval of the IEP team and the Work Study Coordinator.
- Be released from all or part of the school day to work.

Obtain agreement from both parents and the employer, who must complete portions of the Work Study Contract before enrollment.

### **WST WORK**

**1307 – GRADES 10-12 AND 16 years of age or older**      2 sequential semesters      2-3 credits

Corequisite: Teacher approval.

Includes work experience outside of the school system; although some students may be eligible for in-school work placement. This can be a paid position of employment or a volunteer position with an accredited volunteer program. Subject area content of this course are development of desirable work habits and attitude, good management of work and leisure time, and preparation for future jobs. 360 hours worked during the academic year will earn 3 high school credits.