

2025-2026 FRESHMAN COURSE OFFERINGS

A = 1st Semester Course

B = 2nd Semester Course

+New course offering

****Students may receive college credit for this course by meeting required criteria.**

<u>SUBJECT AREA</u>	<u>COURSE#</u>	<u>COURSE NAME</u>	<u>CREDIT</u>
ART			
	101	Studio Art I	1
BUSINESS			
	903A	Game Design	1
	5941B**	NWM 1010 Social Media & Digital Activity (2nd Sem.)	1
	5945A**	CSE 1110 Introduction to Cybersecurity (1st Sem.)	1
ENGLISH			
	301	English 9	1
	311	Advanced English 9 (<i>SUMMER READING ASSIGNMENT</i>)	1
	310A	Creative Writing (1st Sem.)	0.5
FOREIGN LANGUAGE			
	811	Spanish I	1
	812	Spanish II	1
	821	French I	1
	822	French II	
HEALTH & PHYSICAL EDUCATION			
	701A/B	Physical Education I (1 st /2 nd Sem.)	0.25
	702A/B	Physical Education II (1 st /2 nd Sem.)	0.25
	704A/B	Health (1 st /2 nd Sem.)	0.5
	PE WAIVER	Complete a PE Waiver for a sport or band for 2 years to meet the PE requirement (must be 2 Waivers OR PE I & PE II)	0
MATHEMATICS			
	400	Algebra A	1
	411	Algebra I	1
	403	Algebra II	1
	413	Advanced Algebra II	
MUSIC			
	201	Band	1
	202	Symphonic Choir (By Audition)	1
	203	Cantabile (formerly Women's Choir; By Audition)	1
SCIENCE			
	501	Physical Science	1
	512	Advanced Biology (meets life science requirement)	1
	518A/B	STEM: Intro to Robotics (science elective)	0.5
	525A/B	Astronomy (science elective)	0.5
SOCIAL STUDIES			
	601	World History	1
	611	Advanced World History	1
<u>CAREER BASED INTERVENTION PROGRAM (CBIP)</u>			
Requires Teacher and Counselor approval due to limited class size.			
	1001	OWA Related Instruction	1
	1005	OWA Physical Science	1
	1002	OWA Work Based Learning	1

COURSE DESCRIPTIONS

STUDIO ART I 101	2 sequential semesters	1 credit
Prerequisite: None		
Studio Art I is a foundations 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.		
GAME DESIGN 903A (1 st /2 nd Semester)	1 semester	½ credit
Prerequisite: None		
Learning game design is a stepping stone towards learning programming languages. In this course, students will learn four different programming platforms, including Roblox Studio; Scratch; Gamemaker Lite; 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.		
NWM 1010 SOCIAL MEDIA AND DIGITAL INTERACTIVITY 5941B (2 nd semester)	1 semester	1 credit
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 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.		
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 st 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.		
CSE 1110 INTRODUCTION TO CYBERSECURITY 5945A (1 st semester)	1 semester	1 credit
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.		
This 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. 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.		
This course is designed to help students gain a basic understanding of web design and working with content management systems. It is important for every digital media professional to commit to creativity and quality. <i>Successful completion of ITS 1500 is required to take this course.</i>		
ENGLISH 9 301	2 sequential semesters	1 credit
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 9 311	2 sequential semesters	1 credit
Prerequisite: Recommended a grade of B or above in 8th grade English. <i>THERE WILL BE A SUMMER READING ASSIGNMENT</i>		
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 <u>new</u> and unannotated paperback books.		

Please be sure to check with Mrs. Johnson and/or the Kenton Ridge website to get information about the SUMMER READING ASSIGNMENT for your Advanced English 9 class.

CREATIVE WRITING

1 semester

½ credit

310A (1st 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.

FRENCH I

2 sequential semesters

1 credit

812

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

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.

SPANISH I

2 sequential semesters

1 credit

811

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.

SPANISH II

2 sequential semesters

1 credit

812

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 life styles 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 a CCP Spanish readiness assessment prior to the end of the school year.

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 Applied 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, percentages, linear functions and graphing, spatial thinking, area and volume, right triangles in Algebra, data analysis and probability, and nonlinear functions and polynomials.

****ALGEBRA I**

2 sequential semesters

1 credit

411

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.

ALGEBRA II

2 sequential semesters

1 credit

403

Prerequisite: Algebra I or Algebra B 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 Common Core State Standards for Algebra II.

ADVANCED ALGEBRA II

2 sequential semesters

1 credit

413

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.

KENTON RIDGE SYMPHONIC CHOIR

2 sequential semesters

1 credit

202

Prerequisite: 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. 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 *Cantabile*

2 sequential semesters

1 credit

203

Prerequisite: By audition only.

Cantabile (formally Cantabile) is a choral ensemble consisting of Soprano, Second Soprano, and Alto voices and will provide students the opportunity to participate in the performance of choral music. 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.

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.

PHYSICAL SCIENCE

2 sequential semesters

1 credit

501 / NCAA Approved

Prerequisite: None. **Meets the physical science requirement 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, and waves.. Instruction will include online and classroom activities, projects and laboratory exercises.

****ADVANCED BIOLOGY**

2 sequential semesters

1 credit

512

Prerequisite: Algebra 1 OR "B" in 8th grade Science OR 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. This class will also prepare students for the Ohio End of Course Exam in Biology.

STEM: INTRO TO ROBOTICS

1 semester

½ credit

518 A/B (1ST Semester/2nd Semester)

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.

ASTRONOMY

1 semester

½ credit

525A/B

Prerequisite: At least a C or higher in the student's last 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.

WORLD HISTORY

2 sequential semesters

1 credit

601

Prerequisite: None

This course will cover modern world history, focusing on topics to include the

Enlightenment, imperialism, struggles for independence, the World Wars, and the rise and fall of communism. Students will work with primary sources, and hone thesis support. This course will cover themes such as geography, historical thinking, and causation, and prepares 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

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.

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.

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

RELATED INSTRUCTION

2 sequential semesters

1 credit

1001 – Grades 9 and 10

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

2 sequential semesters

1 credit

1005 – GRADE 9

CBIP Science is offered for credit as one of the requirements for graduation. It includes scientific methodology, measurement, and the instruction of practical principles in physical and chemical sciences and astronomy. This meets the physical science course requirement for graduation.

WORK-BASED LEARNING

2 sequential semesters

1 credit

1002 – GRADES 9 AND 10

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.

NOTE: CBIP DOES NOT INTERFERE WITH EXTRA-CURRICULAR ACTIVITIES OR BAND.

GRADUATION REQUIREMENTS

DIPLOMA (21 credits)

English	4 credits
Math	4 credits (including Alg II or equivalent)
Science	3 credits (Physical Sci/Adv Physical Sci or Chemistry AND a life science Biology/Adv Biology AND an Advanced Science: Global Science, Forensics, Chem II, Anatomy, Physics, CCP science)
Social Studies	3 credits (World History, American History, Government)
Health/CPR	0.5 credits
PE	0.5 credits (2 semesters) OR 2 PE Waivers (1 waiver per year for 2 years)
Fine Arts	1 credit (Art, Band or Choir)
Financial Literacy	0.5 credit (Careers and Financial Literacy)
Electives	4.5+ to meet requirement of 21 NOTE: Foreign Language is NOT required to graduate; it is an elective; however, it is a criteria for earning a Diploma with Honors.

Meet State Testing Requirement (**Credits; Competency; College & Career Readiness**)

COMPETENCY: Earn a raw score of 684 or higher on both the Algebra I and ELA 2 End of Course Exams.

COLLEGE & CAREER READINESS: Earn two seals: one seal must be a STATE seal. End of Course Exam score of 3 or higher (Proficient) for Biology earns the Science seal (STATE); Scores of 3 or higher (Proficient) for American History AND Government End of Course exams earn the Citizenship seal (STATE). Local Seals include Community Service; Fine Arts (2 total credits-Art, Band Choir, or Yearbook); Student Engagement (2 years participating in a sport or Band or other activities). The Guidance Office has additional information.

COLLEGE CREDIT PLUS

Kenton Ridge courses identified as a CCP course offer students the opportunity to earn college credit for their course at KR provided the student meets the criteria required for enrollment. In addition to the CCP powerpoints, information regarding CCP will be communicated via school announcements, the KR website, student assemblies, classrooms and via KR email (students need to check their KR email regularly). The Guidance Office can provide additional information and assistance.

Step 1: All students wanting to participate in College Credit Plus for the 2023-24 school year (**even if they participated in 2024-25**) can meet the information and counseling requirement by watching the powerpoint available on the Kenton Ridge website. Click on Department then Guidance Department and look under CCP.

Step 2: Submit the “Intent to Participate” form to the Guidance Office, with parent and student signature, on or before April 1. This is a deadline established by the Ohio Department of Education. This form **MUST** be submitted by the deadline to be eligible to take ANY courses through the CCP program in 2025 including summer 2025. NOTE: Students are encouraged to get the forms submitted **PRIOR** to spring break which is April 1-April 9. Last day at school before break begins is March 21; we return on April 1st.

Step 3: Be sure to meet the application and testing* requirements for the college(s) you plan to attend or earn credit from. All of KR courses that are CCP are through Clark State so the Clark State application and testing requirements need to be met for the CCP courses at KR.

ALL STEPS MUST BE COMPLETED BY MAY 31st.

***BE SURE TO LIST CLARK STATE COMMUNITY COLLEGE AS ONE OF THE SCHOOLS TO RECEIVE YOUR ACT OR SAT SCORES. IF YOU DO NOT HAVE YOUR SCORES SENT DIRECTLY TO CLARK STATE THEN YOU WILL HAVE TO FILL OUT A FORM TO REQUEST THE GUIDANCE OFFICE SEND YOUR TEST SCORES. THIS COULD POTENTIALLY CAUSE A DELAY IN YOUR FULL**

FOR STUDENTS TAKING CCP COURSES NOT OFFERED AT KENTON RIDGE:

Students taking college courses **at the college OR on-line** and will need to complete the application and testing process for that college PLUS schedule an orientation session (on-line for Clark State) or meet the requirements for the college(s) the student plan(s) to attend.

DO NOT PURCHASE OR PICK UP BOOKS FROM THE COLLEGE BOOKSTORE WITHOUT APPROVAL FROM MRS. STEWART IN THE IMC OR YOU MAY BE RESPONSIBLE FOR THE COST OF THE BOOKS/SUPPLIES. WE HAVE TEXTBOOKS FOR SEVERAL CCP COURSES THE DISTRICT HAS ALREADY PURCHASED THAT CAN BE CHECKED OUT TO YOU. REMEMBER, ALL CCP TEXTBOOKS ARE THE PROPERTY OF NORTHEASTERN LOCAL SCHOOL DISTRICT AND ARE INCLUDED IN THE DISTRICT’S TEXTBOOK POLICY. THIS INCLUDES THE SUMMER TERM!! MRS. STEWART WORKS SEVERAL DAYS AFTER THE END OF THE SCHOOL YEAR SO PLAN AHEAD.

Please bring your college schedule to the Guidance Office on the days designated for schedule adjustments and plan to meet with Mrs. Young to finalize your KR schedule (typically the Tuesday, Wednesday and Thursday of the week prior to the first day of school). When selecting courses at the college please use the activity bell schedule and allow time for travel & parking; use the 2 hour delay schedule for second semester and allow time for travel & parking. REMINDER: most colleges do not follow the same calendar as the school district so keep in mind that you will be expected to attend your college courses according to the college calendar (our spring break for example).

CCP students are responsible for making sure they do not exceed the “30” credits allowed which includes high school and college credits for summer, fall and spring semesters. (college credits + high school credits x3 ≤ 30)

Student athletes taking CCP courses are responsible for making sure they meet athletic eligibility requirements.