

# KENTON RIDGE HIGH SCHOOL

2023-24 School Year  
STUDENT PLANNING  
AND COURSE SELECTION GUIDE



*HOME OF THE  
“COUGARS”*

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***KENTON RIDGE GUIDANCE DEPARTMENT***

**Kenton Ridge High School**

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Dear Students,

Welcome to Kenton Ridge. We hope that this year is successful and fulfilling. In order to make it so, please spend time reading this book and selecting courses for next year which will help to ensure that this year and each year of high school is the best it can be.

It is possible to complete four years of high school and graduate without a student obtaining a valuable education. But to ensure an education is useful, you must plan ahead. The information provided in this reference book will help you do so.

Selection of courses should be based on your future plans, your interests and your abilities. Taking a realistic look at these areas will help select courses that are useful as well as challenging, but not impossible.

We suggest that all students schedule 6 classes. This will allow you to complete all of the required courses as well as electives that will provide you with a well-rounded education.

In this reference book, you will find three things that will help in your course selection for next year.

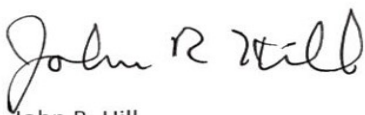
1. A brief description of all courses offered at Kenton Ridge.
2. Suggested courses. Remember that these are only suggestions and should only be used as a guide.
3. A course planning sheet to chart your 4-year high school education.

After you have made a tentative selection of classes, you will need to meet with a guidance counselor to review your course selections.

We believe that careful scheduling can lead to your success in school and in the future.

Best of luck in the next school year.

Sincerely,



John R. Hill  
Principal, Kenton Ridge High School



Aaron Shaffer  
Assistant Principal, Kenton Ridge High School

NOTE: Because of fluctuations in demand for classes and available staffing, all courses listed in this booklet may not be offered on an annual basis.



# What It Takes to Earn an Ohio Diploma from Kenton Ridge High School Classes of 2023 and beyond

## Credits, Competency, Career & College Readiness

Students must meet both testing requirements and curriculum requirements in order to earn a diploma. These requirements apply to students entering their freshman year on or after July 1, 2019. See the checklists below for more information about these two diploma requirements. The third section provides information about the ways to meet testing requirements.

### CREDITS (CURRICULUM REQUIREMENTS)

Below are the curriculum requirements adopted by The Northeastern Local School District, which meet or exceed the state minimum requirements.

*21 total credits to meet graduation requirements (areas described below)*

|                              |  |
|------------------------------|--|
| *English                     | 4 credits  |
| *Mathematics                 | 4 credits (must include one unit of Algebra II or the equivalent of Algebra II)  |
| Social Studies               | 3 credits (World History, American History and American Government)  |
| Science                      | 3 credits (must include one unit of physical science, one unit of life science and one unit of advanced study science as identified in course description) |
| +Physical Education          | 1/2 credit (PE I <b>and</b> PE II = 1/2 credit)  |
| Health                       | 1/2 credit   |
| Careers & Financial Literacy | 1/2 credit   |
| Fine Arts                    | 1 credit (Art, Band and Choir courses meet this requirement)   |
| Electives                    | 4 1/2 credits  |

+PE requirement may be met with the PE Waiver for participation in school athletics or band. See page 33.

### STUDENT CLASSIFICATION

Your grade level and homeroom placement is determined by the number of years you have attended high school.

#### What if I fail a course (final average is 60 or below)?

- No credit is earned toward the 21 credits required to graduate.
- If the failed course is a course required for graduation, it will have to be repeated until a passing grade & credit is earned.
- Summer courses can be taken through Northeastern Local School District or Clark County ESC. Information about Summer School will be released in May.
- Because four (4) credits of Math and English are required to graduate, it is critical that Math and English courses are passed and credit earned each year. If a student fails to earn credit in either Math or English during the regular academic year, the student is encouraged to “recover” that credit through summer school or an online course at a potential cost to the student/family.

In order to go on to the next Math course and stay on track for graduation the student is encouraged to “recover” the math credit during summer school.

## COMPETENCY

DEMONSTRATE [COMPETENCY](#), by earning a passing score on Ohio’s high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. See page 7 for three additional ways to show competency.

### OHIO’S STATE TESTS - CLASSES OF 2023 AND BEYOND

- Ohio’s state designed assessments will be used at the high school level beginning with the Class of 2018.
- Performance on tests earn points to meet graduation requirements. All state designed assessments will be taken online.
- A nationally standardized readiness assessment (ACT) will be administered in spring of the 11<sup>th</sup> grade, and will be used as a readiness assessment to determine college and career readiness.

| GRADE            | ENG & LANGUAGE ARTS                        | MATH  | SCIENCE                                      | SOCIAL STUDIES   |
|------------------|--|---|--|--|
| 9 <sup>th</sup>  |  | Algebra I<br>State designed end of course exam            | Biology<br>State designed end of course exam |  |
| 10 <sup>th</sup> | ENG 2<br>State designed end of course exam | Algebra B, Algebra 1<br>State designed end of course exam | Biology<br>State designed end of course exam | American History<br>State designed end of course exam    |
| 11 <sup>th</sup> |  | Geometry<br>State designed end of course exam             |  | American Government<br>State designed end of course exam |
| 12 <sup>th</sup> |  | Geometry<br>State designed end of course exam             |  |  |

#### RETAKING EXAMS

Students who score below competency (684) on the Algebra 1 and/or ELA 2 end-of-course exams will retest until competency is met in each area.

#### Highest score counts

The highest score a student gets on a test will count. For example, if a student retakes an end-of-course exam, or if he or she takes the college admissions test before or after it is offered by the state, the student’s highest recorded score will count.

#### ALTERNATIVE WAYS TO MEET THE STATE TESTING REQUIREMENT

**Industry credential and workforce readiness:** (This option available through Springfield Career Technical Center-CTC) Earn a minimum of 12 points by receiving a State Board of Education- approved, industry-recognized credential or group of credentials in a single career field and earn a 13 on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.

**College and career readiness test:** Earn the “remediation-free” scores\* on either:

[ACT](#) English - 18 or higher; Mathematics - 22 or higher; Reading - 22 or higher  
(taken in 11<sup>th</sup> grade as part of state testing)

[SAT](#) Writing - 430 or higher Mathematics - 520 or higher Reading - 450 or higher

**COLLEGE AND CAREER READINESS** by earning two diploma seals, at least one of the two must be Ohio-designed. See page 8 for the list of seals. Click here [READINESS SEALS](#) for specific information on the requirements for each of the Ohio-designed seals (located with “Classes of 2023 and Beyond Graduation Requirements”).

# Ohio's High School Graduation Requirements Classes of 2023 and Beyond



It's Your **Future.** Get **Ready.**

**Before you know it, you'll be receiving your high school diploma. Ohio is giving you new ways to show the world what you can do with it.**

As a student entering ninth grade on or after **July 1, 2019**, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

## First, cover the basics

You must earn a minimum total of 20 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

|                             |           |
|-----------------------------|-----------|
| English language arts       | 4 credits |
| Health                      | ½ credit  |
| Mathematics                 | 4 credits |
| Physical education          | ½ credit  |
| Science                     | 3 credits |
| Social studies <sup>1</sup> | 3 credits |
| Electives                   | 5 credits |

### Other Requirements

You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Your district may require more than 20 credits to graduate.

## Second, show competency

Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

**Is testing not your strength?** After you have taken your tests, there are three additional ways to show competency!

### Option 1.

#### Demonstrate Two Career-Focused Activities<sup>2</sup>:

##### Foundational

- Proficient scores on WebXams
- A 12-point industry credential
- A pre-apprenticeship or acceptance into an approved apprenticeship program

##### Supporting

- Work-based learning
- Earn the required score on WorkKeys Earn the OhioMeansJobs Readiness Seal

<sup>2</sup>At least one of the two must be a foundational skill.

### Option 2.

#### Enlist in the Military

- Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

### Option 3.

#### Complete College Coursework

- Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus program.

## Ohio High School Honors Diploma

| Criterion                           | Ohio Diploma   | Academic Honors Diploma   | International Baccalaureate Honors Diploma  | Career Tech Honors Diploma  | STEM Honors Diploma   | Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)  | Social Science & Civic Engagement Honors Diploma  |
|-------------------------------------|--|---|---|---|---|---|---|
| <b>Math</b>                         | 4 units; must include one unit of algebra II or equivalent | 4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content | 4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content   | 4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content   | 5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content <sup>4</sup>                                    | 4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content   | 4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content   |
| <b>Science</b>                      | 3 units  | 4 units, including two units of advanced science <sup>2</sup>   | 4 units, biology, chemistry, and at least one additional advance science <sup>3</sup>   | 4 units, including two units of advanced science <sup>2</sup>   | 5 units, including two units of advanced science <sup>2</sup>   | 3 units, including one unit of advanced science <sup>2</sup>  | 3 units, including one unit of advanced science <sup>2</sup>  |
| <b>Social Studies</b>               | 3 units  | 4 units   | 4 units   | 4 units   | 3 units   | 3 units   | 5 units   |
| <b>World Languages</b>              | N/A  | 3 units of one world language, or no less than 2 units of each of two world languages studied   | 4 units minimum, with at least 2 units in each language studied   | 2 units of one world language studied   | 3 units of one world language <sup>4</sup> or no less than 2 units of each of two world languages studied   | 3 units of one world language, or no less than 2 units of each of two world languages studied   | 3 units of one world language, or no less than 2 units of each of two world languages studied   |
| <b>Fine Arts</b>                    | 2 Semesters  | 1 unit  | 1 unit  | N/A   | 1 unit  | 4 units   | 1 unit  |
| <b>Electives</b>                    | 5 units  | N/A   | N/A   | 4 units of Career-Technical minimum   | 2 units with a focus in STEM courses  | 2 units with a focus in fine arts course work   | 3 units with a focus in social sciences and/or civics   |
| <b>GPA</b>                          | N/A  | 3.5 on a 4.0 scale  | 3.5 on a 4.0 scale  | 3.5 on 4.0 scale  | 3.5 on a 4.0 scale  | 3.5 on a 4.0 scale  | 3.5 on a 4.0 scale  |
| <b>ACT/SAT/WorkKeys<sup>1</sup></b> | N/A  | 27 ACT/1280 SAT <sup>3</sup>  | 27 ACT/1280 SAT <sup>3</sup>  | 27 ACT/1280 SAT <sup>3</sup> /WorkKeys (6 Reading for Information & 6 Applied Mathematics)  | 27 ACT/1280 SAT <sup>3</sup>  | 27 ACT/1280 SAT <sup>3</sup>  | 27 ACT/1280 SAT <sup>3</sup>  |
| <b>Field Experience</b>             | N/A  | N/A   | Complete a field experience and document the experience in a portfolio specific to the student's area of focus <sup>3</sup>   | Complete a field experience and document the experience in a portfolio specific to the student's area of focus <sup>3</sup>   | Complete a field experience and document the experience in a portfolio specific to the student's area of focus <sup>3</sup>   | Complete a field experience and document the experience in a portfolio specific to the student's area of focus <sup>3</sup>   | Complete a field experience and document the experience in a portfolio specific to the student's area of focus <sup>3</sup>   |
| <b>Portfolio</b>                    | N/A  | N/A   | Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts <sup>5</sup> | Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts <sup>5</sup> | Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts <sup>5</sup> | Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts <sup>5</sup> | Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts <sup>5</sup> |
| <b>Additional Assessments</b>       | N/A  | N/A   | N/A   | Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent   | N/A   | N/A   | N/A   |

*NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas*

**NOTES:**

For the Academic, International Baccalaureate, and Career Tech Honors Diplomas, students who entered the ninth grade between July 1, 2013 and June 30, 2017 may choose to pursue the diploma by meeting the requirements of these criteria or the previous criteria. Students entering the ninth grade on or after July 1, 2017 must meet these criteria.

Completion of any advanced standing program, which includes Advanced Placement, International Baccalaureate, College Credit Plus, and may include Credit Flexibility, can be counted toward the unit requirements of an Honors Diploma.

Students must meet all but one of the criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met.

Diploma with Honors requirements pre-suppose the completion of all [high school diploma requirements](#) in the Ohio Revised Code including:

½ unit physical education (unless exempted), ½ unit health, ½ unit in American history, ½ unit in government, and 4 units in English. The class of 2021 and beyond will need to have ½ unit in world history and civilizations as well.

<sup>1</sup> Writing sections of either standardized test should not be included in the calculation of this score. The Locating Information test is not included in the calculation of the WorkKeys score.

<sup>2</sup> Advanced science refers to courses that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy).

<sup>3</sup> Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit.

<sup>4</sup> The fifth mathematics and science credit for the STEM honors diploma may be fulfilled with a single course.

<sup>5</sup> Field Experience refers to experiential learning in either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio.

<sup>6</sup> The student portfolio is a collection of experiential learning and competencies based on the student's field experiences. Students will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their technical, critical and creative skills representative of their honors focus; students' work must be reviewed and evaluated by scholars or professionals within the field/area of study in which the students' work is focused, and the scholars or professionals must be external to the district staff; students will give a presentation to showcase the work and provide an analysis of it to the school and local community. If the student does not complete a field experience, the portfolio can be based on a collection of work related to the student's honors diploma area of focus.

<sup>7</sup> Students must score a minimum of a 6 on the Applied Mathematics WorkKeys Assessment and a minimum of 6 on the Reading for Information WorkKeys Assessment in order to meet the WorkKeys score requirement. The WorkKeys option applies only to the Career Tech Honors Diploma.

<sup>8</sup> These scores are based on the 2016 ACT and SAT assessments. Concordance tables outlining equivalent scores for past and future tests that differ from the 2016 versions will be published on the ODE website. Tables to concord SAT assessments taken prior to March 2016 can be found [here](#). Further information on test concordance can be found [here](#).

## **INSTRUCTIONAL MATERIALS CENTER (IMC)**

The Instructional Material Center (IMC) is the school library at NEW K12 Kenton Ridge Campus. It is a place for reading, study, reference work and building information technology and literacy skills. The IMC Staff is eager to assist students in finding “a good book to read”, storytime, technology skills, assist with project-based learning, locate resources to complete assignments including online databases as well as traditional print information. As the collections combined in the new facility there will be over 15,000+ books housed in the IMC for students and staff. Books and materials will be loaned for a two-week period. There are no fines levied for overdue materials; however, students are charged for lost or damaged items.

INFOhio.org is a valuable website filled with databases covering a variety of subjects and age ranges from preschool to college bound resources.

These publicly funded resources are open to all Ohio K-12 students and educators. INFOhio can be accessed from any online computer; however, use outside of the school does require a district username and password, which is available in the IMC. The IMC Staff is happy to help with any guidance for accessing and using these valuable resources.

Students who participate in the College Credit Plus program may contact Mrs. Stewart, Library Media Specialist, regarding textbook and academic resources needed for registered coursework.

Learning to access these valuable tools in education builds life long skills for career development and community engagement.

## **CAREER INFORMATION**

What am I going to do with my life? **OhioMeansJobs** connects school and students' futures. Do you have big dreams? You can start to see how school connects with future work. OhioMeansJobs K-12 is an exciting, robust online tool that puts this information at your fingertips. The site guides you through job and career exploration based on interests. It is a no-cost career planning resource that

focuses on job opportunities as well as education and training options available in Ohio. Take a tour and get started at : <https://jobseeker.ohiomeansjobs.monster.com> or google Ohio Means Jobs.

**Education Planner** has information on careers, including videos and odd jobs for the future. Tools for self-assessment such learning styles, study habits and character. Information on college readiness including courses and ACT/SAT testing is also included plus financial aid and scholarship information. This site also has a section for parents. [www.educationplanner.org](http://www.educationplanner.org)

A good Career Tool  
O\*Net Interest Profiler-Career Search tool  
<https://www.mynextmove.org/explore/ip>

## **COLLEGE NIGHT (TENTATIVE INFORMATION)**

Date: Late September/Early October annually. Place: TBA Time: 7:00 P.M.  
REPRESENTATIVES FROM OVER 60 COLLEGES AND MILITARY BRANCHES WILL BE AVAILABLE TO TALK WITH YOU AND PROVIDE INFORMATION. (Exact date and time will be announced in the fall.)

Several College Fairs are held throughout the Miami Valley during the fall. They are a good way to meet with representatives from many schools as well as gather printed information. Financial Aid Night will be scheduled in the fall as well.

## **ACT / SAT TEST DATES & INFORMATION**

ONLINE REGISTRATION @ ACT: [www.act.org](http://www.act.org) SAT: [www.collegeboard.org](http://www.collegeboard.org)

**NOTE:** Students will take the ACT in the spring of the junior year as part of the state assessment program, at no cost to the student.

## **NAIA ELIGIBILITY CENTER**

Do you want to play at an NAIA college or university? The NAIA requires all student-athletes who have never played a championship sport in the NAIA to have their eligibility determined before they can play. For more information and to register visit the NAIA Eligibility Center at <https://www.playnaia.org/eligibility-center>.

## **NCAA College Athletic Eligibility Requirements**

Any student planning to participate in college athletics in Division I or Division II must meet NCAA eligibility requirements. The NCAA Clearinghouse determines athletic eligibility. Students and parents should become familiar with these requirements as early as possible in their high school careers (see pages 52-55). **Students are encouraged to apply to the Clearinghouse on-line at the NCAA Clearinghouse ([www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net)) during the summer preceding their senior year.** Downloaded forms should be signed and given to the Guidance Office. Please note the NCAA Clearinghouse charges an application fee.

## **PREPARING FOR COLLEGE**

### **College Entrance Requirements**

Colleges today are relying on the student to prove to the admissions officers that he/she is the kind of student the college is seeking. The best proof a student can provide is an academic record of good grades. Another consideration is the student's performance/score(s) on college entrance exams (ACT/SAT). Colleges look at other factors including rigor of curriculum, maturity and stability, creative ability in some field, potential for leadership, a sense of responsibility and academic motivation or desire to learn.

College admissions officers use college entrance exams in two ways. First they are used to compare students from all states and all schools. Second, they provide accountability or check on the high school record.

### General Information for College Bound Students

1. College bound students should take the ACT and/or SAT tests in the spring of their junior year. In Ohio, ALL juniors take the ACT as part of state testing. The state administered ACT will take place in the spring and at no cost to the student. The scores from the state ACT are college reportable and can be used to meet college admission requirements. The scores are automatically sent to Kenton Ridge. The student may select up to four colleges/agencies to receive their scores from the state testing of the ACT.
2. Students can begin taking the ACT, at their own expense, at any point they want to test. Register for a national test date online. [www.actstudent.org](http://www.actstudent.org) Have scores sent to Kenton Ridge (Code #364-783) and directly to the colleges of interest. Cost to the student/family is approximately \$50 per test date. Students are encouraged to take the PSAT (a practice SAT) in the fall of their junior year. There is a minimal cost to the student for the PSAT (approximately \$18).
3. Students should be prepared to begin applying to colleges before November 1 of their senior year.
4. All families of college bound students should consider filling out the FAFSA (Free Application for Federal Student Aid) after October 1 of the senior year. A Financial Aid information meeting will be held for students and parents in the fall and spring. An informational meeting is also held at College Night, a county-wide event held in late September or early October.
5. General requirements for unconditional college admission at state-support schools in Ohio (contact the college/university for specific information):
  - 4 credits/units of English
  - 4 credits/units of math including algebra I, geometry and algebra II
  - 3 credits/units of social studies
  - 3 credits/units of science
  - 2 credits/units of foreign language (same language)
  - 1 credit/unit of fine arts (visual or performing arts)
6. Contact your college or university regarding their recommendations about Advancement Placement testing and College Credit Plus course transferability. (Resource: [TransferCredit.Ohio](http://TransferCredit.Ohio), [Transferology.com](http://Transferology.com))

### How Colleges Select Students and/or Scholarships

College admissions officers consider the following when selecting students:

- The student's high school academic record.
- The type of course work (rigor) pursued by the student during high school.
- Noticeable improvement by the student in scholastic achievement from year to year.
- ACT/SAT scores.
- Teacher and/or Counselor ratings on the student's **personality and character**.

- **Student’s social media accounts.**
- Indication of the student’s special ability in leadership, music or art.
- Service to the school by the student.
- Service to the community by the student.
- Student’s involvement in extracurricular activities (sports, clubs, drama, etc.)
- Attendance record and personal profile of the student.
- Accuracy and neatness of application.
- Letters of recommendation.
- Student essay and/or personal interview (if required).

## RECOMMENDED COLLEGE ADMISSION STANDARDS

Based on the most recent trends by college admission officers and our own experiences, we are **recommending** that a student take **AT LEAST** the following courses if they plan to attend a four year college or university after graduation. These are MINIMUM RECOMMENDATIONS--not absolute requirements nor a guarantee for acceptance to a college; these courses will put students in a position to be ELIGIBLE to apply to a college. All courses should be college preparatory level if they are to count toward college admission requirements. Some colleges may require an ACT writing score.

English - 4 units  
 Mathematics - 4 units  
 Science - 4 units  
 Social Studies - 3 units  
 Foreign Language - 2 units (must be 2 units of same language)  
 Fine Arts - 1 unit

**The IDEAL curriculum for admission to a college as well as to PREPARE your student for success at the college level:**

English - 4 units (college prep/advanced/CCP recommended)  
 Mathematics - 4 units (college prep/advanced/CCP recommended)  
 Science - 4 units (college prep/advanced/CCP recommended)  
 Social Studies - 3 units (Advanced/AP/CCP recommended)  
 Foreign Language - 3 units of the same language (or 2 units of 2 different languages)  
 Fine Arts - 1 unit

## COLLEGE PREP PATHWAY

The following suggested course sequence is for those students who plan on attending a four year college or university. When selecting your courses consider those majors you are interested in studying in college and make necessary modifications.

### 9th Grade Recommended

1. Advanced English 9
2. Algebra I or Adv Algebra II
3. World History
4. Advanced Biology
5. Spanish I or II or French I or II
6. Health/Physical Education
7. Study Hall /Elective/Fine Arts

### 11th Grade Recommended

### 10th grade Recommended

1. Advanced English 10
2. Advanced Algebra II or Advanced Geometry
3. Advanced American History or CCP Am History
4. Chemistry or Advanced Physical Science
5. French II or CCP French III or Spanish II or CCP Spanish III
6. Art /Music
7. Study Hall/PE/Music

### 12th Grade Recommended

- |   |  |
|---|--|
| 1. CCP ENG 1111/1600 OR Adv Eng 11                                      | 1. CCP ENG 1112/2300 OR Advanced English 12                              |
| 2. Adv. Geometry or CCP/College Alg, CCP/Statistics or CCP/Pre-Calculus | 2. CCP/College Algebra, CCP Statistics, CCP/Pre-Calculus or CCP/Calculus |
| 3. Chem I or AP II, Anatomy, CCP/Env Geol                               | 3. Physics, Chemistry, or Anatomy or CCP/Env Geology                     |
| 4. AP American Gov't/CCP Am Politics                                    | 4. CCP/Social Studies electives  |
| 5. Careers & Financial Literacy/Elective                                | 5. CCP Foreign Language III, IV or V                                     |
| 6. Elective /Music/CCP Foreign Lang III/IV                              | 6. Elective/Music/Art  |
| 7. Study Hall/Music   | 7. Study Hall/Music  |

## GENERAL DIPLOMA PATHWAY

This course sequence is for those students who are not planning on attending a 2 or 4 year college or do not wish to attend the Career Center. Students should select elective courses that will be of value in their future plans.

Students who have not decided on their future plans are encouraged to work with their guidance counselor in an attempt to formulate their plans for the future.

### 9th Grade Recommended

1. English 9
2. Algebra A or Algebra I
3. Biology
4. World History
5. Health/Physical Education
6. Fine Arts/Foreign Language
7. Study Hall

### 10th Grade Recommended

1. English 10
2. Algebra B or Math Survey/Algebra II or Adv Algebra II
3. Physical Science
4. American History
5. Fine Arts/Foreign Language
6. Physical Education/Elective
7. Study Hall

### 11th Grade Recommended

1. English 11
2. Global Science or Forensic Science
3. Algebra II or Math Survey
4. American Government
5. CBIP/Careers & Financial Literacy
6. CBIP/Elective
7. Fine Arts/Study Hall

### 12th Grade Recommended

1. English 12
2. Geometry or Math Modeling: Real Life
3. Careers & Financial Literacy/Elective
4. Fine Arts/Elective
5. CBIP/Elective
6. CBIP/Electives
7. Study Hall

## KR TO CTC CAREER VOCATIONAL PROGRAMS PATHWAY

This course sequence is designed for those students who would like to start obtaining skills that will allow them to enter the job market or to pursue further training in colleges, universities or technical schools. This can be accomplished by taking courses at The Springfield-Clark Technology Center (CTC).

The number of students admitted into each program is limited. There is no guarantee that students will be selected for their first choice. Attendance, interest, and behavior, in addition to grades, are considered in the selection process.

### 9th Grade recommended

1. English 9
2. Algebra A or Algebra I

### 10th Grade recommended

1. English 10
2. Algebra B/Math Survey/Algebra II/Adv Alg II

3. World History
4. Health/Physical Education
5. Biology
6. Elective/Foreign Language
7. Study Hall

3. American History
4. Physical Education/Elective
5. Physical Science
6. Elective/Foreign Language
7. Fine Arts/Study Hall

## **KR TO CTC COLLEGE TECH PREP PROGRAMS PATHWAY**

The following course sequence is for those students in the Tech Prep curriculum. The more rigorous courses taken the better prepared you will be for the CCP/college coursework in these programs as well as the state licensing/certification exams at the conclusion of the program. Students are encouraged to consider working toward the Career Tech Diploma with Honors (see page 9).

### 9th Grade Recommended

1. Physical Education/Study Hall
2. Algebra I/Algebra II/Adv Alg II
3. Biology or Adv Biology
4. English 9/Advanced English 9
5. World History
6. Fine Arts/Foreign Language
7. Health/Physical Education

### 11th Grade Recommended

College Tech Prep program at CTC

### 10th Grade Recommended

1. Tech Elective/Study Hall
2. Alg II/Adv Alg II/Geom/Advanced Geometry
3. Physical Science or Adv Physical Science or Chemistry I
4. English 10/Advanced English 10
5. American History or Adv American History
6. Study Hall/Physical Education or Elective
7. Fine Arts/Foreign Language

### 12th Grade Recommended

College Tech Prep program at CTC

**Health, Physical Education, Fine Arts and Foreign Languages are not taught at the Springfield-Clark CTC. Therefore it is recommended that Health, Physical Education and Fine Arts be taken in the 9th and/or 10th grades. If a Foreign Language desired, it also should be taken in the 9th and 10th grades.**

In the 11th and 12th grades, students will attend The Springfield-Clark CTC in the area they select. Students will have the opportunity to earn four (4) credits in their Lab and core academic courses per year for a total of eight (8) credits. The academic core graduation credit requirements are: English (2); Math (2); Social Studies/Government (1) and Science (1).

## **SPRINGFIELD-CLARK CAREER TECHNOLOGY CENTER**

### *Career Ready, College Ready, Life Ready!*

The primary goal of the Springfield-Clark CTC is to assist students in obtaining skills that will allow them to enter the job market or to pursue further training in colleges, universities or technical schools. The CTC offers a variety of programs that provide career-related training.

### **CTC Schedule Options**

The CTC offers both full-day and half-day programs. Half-day programs allow students to attend the career center for half of the school day and complete academic classes at their associate school. Some associate high schools provide transportation to and from the career center for ½ day students.

### **Apprenticeship Option**

Apprenticeships are available in virtually every career-related program offered at the career center. Apprentices are paid wages while participating employers teach them real-life work skills on the job site. Students attend academic and related classes at the career center and participate in co-op, work-site learning in coordination with the apprenticeship.

### **Academics**

In addition to learning career-related skills students may also take English, Government, History, Math and Science courses. We offer both general and advanced academics like CCP English, Anatomy & Physiology, Chemistry, Algebra II, etc. Academic courses teach concepts that are directly related to a student's technical program and fulfill requirements for graduation and college admission.

## **Credits**

Students at the career center may earn from sixteen to eighteen credits toward graduation depending on the program in which they choose to enroll.

## **College Credit at CTC**

CTC has articulation agreements with Clark State Community College, Northwestern College, Columbus State Community College, The Nashville Auto-Diesel College, and Sinclair Community College to name a few. These articulation agreements allow students to earn college credit while attending the career center. Post-secondary options are available to students who qualify.

## **Fees**

Students of local high schools may attend the career center tuition-free. However, depending on the program, students may be required to pay for tools, uniforms and a school fee. Scholarships, fee assistance and payment plans are available to students who qualify financially.

## **Transportation**

The Associate high school will bus students to and from the CTC. Students may choose to provide their own transportation.

## **Extra-curricular Activities at CTC**

The CTC daily schedule allows students to participate in extracurricular activities like sports, band, and cheerleading at their associate high school. In addition to participation in various activities available at the associate high school, CTC students may get involved in the following national student organizations, which help develop leadership skills:

**BPA** – Business Professionals of America

**DFCA** – Drug Free Clubs of America

**Educators Rising** – Career Technical Student

Organization for students in educational careers

**FCCLA** – Family, Community & Career Leaders of America

**FFA** – Future Farmer of America

**NHS** – National Honor Society

**NTHS** – National Technical Honor Society

**SkillsUSA** – Career Technical Student Organization for students in trade, technical and skilled service occupations

Many of the clubs offer leadership opportunities and skill competitions that challenge students to compete for awards by mastering skills in their career technical program.

## **Graduation**

Upon successful completion of the CTC program, state graduation tests and academic courses, CTC students will graduate and receive a high school diploma from their associate high school. CTC students will also attend the Convocation Ceremony that is held on the last day of school. Students who successfully complete their career technical program receive a certificate of completion and a Career Passport.

# **Springfield-Clark CTC Career Fields and Programs**

### **Ag & Environmental Systems**

Forestry and Park Management  
Veterinary Science

### **Arts & Communication**

Computer Graphic Arts

### **Career Exploration Programs**

Jaguar Academy (Sophomores only)  
Job Training  
Project SEARCH

### **Construction Technologies**

Carpentry  
Electrical Trades  
Heating & Air Technology

### **Education and Training**

Education Explorations

### **Engineering and Science Technologies**

Engineering and Architectural Design

### **Health Science**

Dental Assisting  
Health Occupations  
· Emergency Medical Technician  
· Medical Assisting  
· Nurse Assisting

### **Hospitality and Tourism**

Culinary Arts

### **Human Services**

Cosmetology

### **Information Technology**

Cyber Security & Computer Networking  
Digital Media Design  
Software Programming Technologies

### **Manufacturing Technologies**

Applied Engineering & Manufacturing  
Welding & Fabrication

### **Transportation Systems**

Auto Body Collision Repair  
Auto Services  
Auto Technology & Motorcycle Maintenance

## **Withdrawal-Transfer Policy**

If students who have been accepted at the CTC change their mind prior to June 1<sup>st</sup> the following steps should be completed in order to re-enroll at their local high school:

1. Notify the Associate Schools Coordinator at 325-7368 ext. 113 that they will **not** be attending the CTC.
2. Call the associate high school and schedule an appointment with their counselor to prepare a class schedule.

Students who do not withdraw from the CTC by June 1<sup>st</sup> may transfer back to their associate high school under the following guidelines:

1. Students are required to attend the CTC for a one-week trial period (five school days).
2. The final decision to return to the associate high school must be made before the tenth day of school at the CTC.
3. ***After the tenth day of school students are obligated to complete the year at the CTC***

## **4 YEAR PLAN**

As mentioned earlier, the key to a successful four years is planning. It is only through careful thought and planning that students can reach their goals. This page has been provided for you for that purpose.

If you are an upperclassman, fill in the years on the planning chart with the courses that you have passed. Once you have filled in the completed years, look at your goals and spend some time thinking about what courses you should take in your remaining years that will help you reach your goals.

If you are a freshman, plan your entire four years of high school. Keep in mind that you must meet the requirements for graduation. Realize that your plans may change in the four years and what you put down here is not a definite commitment to those plans. Students are encouraged to take a semester of Health and a semester of PE during the freshman year with a plan to have the Health and Physical Education required credits earned by the end of the sophomore year.

As you plan your curriculum, remember that you must be realistic. Evaluate yourself and plan accordingly. Pay close attention to course prerequisite/corequisite requirements, especially if you are pursuing the Diploma with Honors. **Courses with state designed assessments are in bold print.**

| 9th GRADE  |   | 10th GRADE |   |
|------------|---|------------|---|
| 1.         | English 9/Adv English 9   | 1.         | <b>English 10/Adv English 10</b>  |
| 2.         | Algebra A/ <b>Algebra I</b> / Algebra II/ Adv Alg II  | 2.         | Algebra B/Algebra II/Adv Algebra II/ <b>Geometry/Adv Geom</b>   |
| 3.         | <b>Biology/Adv Biology</b>  | 3.         | Physical Science/Adv Physical Science/Chemistry   |
| 4.         | World History   | 4.         | <b>American History/Adv American History/CCP Am Hist</b>  |
| 5.         | Health/PE   | 5.         | PE/Elective   |
| 6.         | Study Hall  | 6.         | Fine Arts/Foreign Language/CCP For Lang   |
| 7.         | Fine Arts/Foreign Language  | 7.         | Elective/Study Hall   |
| 11th GRADE |   | 12th GRADE |   |
| 1.         | English 11/Adv Eng 11/CCP ENG 1111 & ENG 1600   | 1.         | English 12/Adv Eng 12/CCP ENG 1112 & ENG 2300   |
| 2.         | Algebra II/Math Survey/Geom/Adv Geom<br>College Algebra/CCP College Algebra<br>Statistics/CCP Statistics<br>Pre-Calculus/CCP Pre-Calculus | 2.         | Geom/Math Modeling: Real World Applications<br>College Algebra/CCP College Algebra / Pre-Calculus/CCP Pre-Calc<br>Calculus/CCP Calculus / Statistics/CCP Statistics |
| 3.         | Global Science/Forensics/Chemistry I<br>Chemistry II/Anatomy/Env Geology/CCP Env Geol   | 3.         | Forensic Science/Anatomy/Chem I/ AP Chem II/Physics<br>Environmental Geology/CCP Environmental Geology  |
| 4.         | <b>American Gov't/AP Am Govt/CCP Am Politics</b>  | 4.         | Social Studies Electives/CCP PSY/CCP GEO  |
| 5.         | Elective or Financial Literacy/Elective   | 5.         | Financial Literacy/Elective or Elective   |
| 6.         | Fine Arts/Foreign Language/CCP Foreign Language   | 6.         | Fine Arts/Foreign Language/CCP Foreign Language   |
| 7.         | Elective/Study Hall   | 7.         | Elective/Study Hall   |

**ACT will be taken, at no charge to the student, as part of state testing**

### **COLLEGE CREDIT PLUS**

Earn college credit while in high school.

Opportunity for students to earn high school and college credit through courses offered in the high school and on a college campus.

**Who's eligible?** Students who will be entering grades 7-12 for the upcoming academic year *may* be eligible to participate in College Credit Plus (CCP). Students must gain acceptance to a participating college or university AND meet their entrance testing requirement.

**College Credit Plus courses** earn high school AND college credit with the grades earned being calculated in high school GPA and rank. NOTE: The student/parent will be required to reimburse the district all costs for any CCP course in which the student fails to complete the college course either through withdrawal or nonattendance OR if the student earns a failing grade in the college course.

**INFORMATIONAL MEETING:** Students and parents should attend the CCP informational meeting. Representatives from local colleges and universities will be invited to be present. The powerpoint from the informational meeting will be available for viewing on the KR website for those who were not able to attend the meeting.

**APRIL 1 DEADLINE:** The Ohio Department of Education has set April 1 as the deadline for students to submit a signed "Intent to Participate" form to their high school guidance office in order to be eligible to participate in College Credit Plus the upcoming academic year. **This form is required for courses taken at the high school for college credit** as well as those taken at the college. **NOTE: SUBMITTING THIS FORM BY THE DEADLINE IS REQUIRED FOR ALL STUDENTS INCLUDING FOR THOSE WHO PARTICIPATED IN COLLEGE CREDIT PLUS THE PREVIOUS ACADEMIC YEAR.**

### EXAMPLES OF COLLEGE CREDIT PLUS PATHWAYS

Note: All of the following CCP courses have been approved, or are in the process of being approved, for college credit awarded by Clark State Community College **to be offered at Kenton Ridge!** With these courses your student can earn college credit without giving up their high school experience. There are other CCP options available and these pathways are examples only; your student will need to work with the high school guidance counselor and college advisor to determine courses most beneficial to his/her college and career goals.

### CCP PATHWAY EARNING 15+ COLLEGE CREDITS WHILE IN HIGH SCHOOL

|   |                   |
|---|-------------------|
| ENG 1111/ENG2300 (ENGLISH I/INTRO TO LITERATURE)              | 6 SEM CREDITS     |
| MTH 1280 (COL ALG)/MTH 1340 (PRE-CALCULUS)                    | 4 OR 5 SEM CRED   |
| HST 1220 (AM HIST SINCE 1865)/PLS 1100 (INTRO TO AM POLITICS) | 3-6 SEM CREDITS   |
| SPN 1112/FRN 1112   | 3 SEM CREDITS     |
| PSY 1111(INTRO TO PSY)/GEO 1000 (GIS & CARTOGRAPHY)           | 3-6 SEM CREDITS   |
| TOTAL CREDITS   | 19-26 SEM CREDITS |

### CCP PATHWAY EARNING 30+ COLLEGE CREDITS WHILE IN HIGH SCHOOL

#### **COURSES IDENTIFIED IN THE 15+ CREDIT PATHWAY PLUS:**

|   |                   |
|---|-------------------|
| ENG 1112/ENG 2300 (ENGLISH II/GREAT BOOKS)  | 6 SEM CREDITS     |
| STT 2640/2650 (STATS I&II)/MTH 2200 (CALCULUS)  | 5-10 SEM CREDITS  |
| PLS 1100 (INTRO TO AMERICAN POLITICS)   | 3 SEM CREDITS     |
| FRN 2111/SPN 2111/SPN 2112  | 3 - 6 SEM CREDITS |
| GLG 1133 (ENVIRONMENTAL GEOLOGY)  | 4 SEM CREDITS     |
| NWM 1005 (DIGITAL AESTHETICS)/NWM 1010 (SOCIAL MEDIA)/<br>ITS 1500 (HTML & CSS)/CSE 110 (CYBERSECURITY) | 3-12 SEM CREDITS  |
| TOTAL CREDITS   | 43-67 SEM CREDITS |

## NORTHEASTERN LOCAL SCHOOL DISTRICT CREDIT FLEXIBILITY

Ohio Senate Bill 311 allows alternate pathways for those students who are eligible to receive high school credit through the use of Credit Flexibility Plans (CFP). Our district policy and procedures for use of Credit Flexibility can be found on the Kenton Ridge website. Please pay special attention to the application deadline dates: “CFP applications must be submitted for approval during the first full school week of May or January to be considered for the following semester. “

### SCHEDULE CHANGES

As a student you will be given ample time to discuss your future schedule and courses with your parents, counselor, teachers, and principal. Once you have made your decision and your schedule has been approved by your parents and counselor, making a change in your schedule after the school year has begun is not a matter to be undertaken without very serious consideration and significant input from many sources. Any course dropped after the 1st five (5) weeks of class will be dropped with an F impacting the student's G.P.A. if the student is failing at the time the course is dropped.

**REASONS FOR SCHEDULE CHANGES (A request for a schedule change must meet one of the following criteria then it is based on course availability):**

- IF YOU FAILED A COURSE
- IF YOU WENT TO SUMMER SCHOOL AND PASSED THE COURSE YOU ARE ENROLLED
- IF YOU NEED A REQUIREMENT FOR GRADUATION
- YOU MAY ADD AN ELECTIVE FOR A STUDY HALL
- YOU MAY SUBSTITUTE A MORE DIFFICULT CLASS FOR AN EASIER CLASS
- IF YOU HAVE SEVEN (7) CLASSES, YOU MAY DROP AN ELECTIVE FOR A STUDY HALL (**BE CAREFUL ABOUT ATHLETIC ELIGIBILITY**)
- MAY ADD AN ELECTIVE FOR ATHLETIC ELIGIBILITY

### GUIDANCE OFFICE

The guidance office offers a variety of services for students and parents. Information is available in the guidance office for: careers, the military, colleges, scholarships, financial aid, and social service and community agencies. Personal and academic counseling is available to students both individually and in groups. Counselor choice is the option of the student. The guidance counselors meet annually with individual students to assist with scheduling. Any concerns or questions about scheduling should be directed to them.

### DISTRICT WIDE GRADING SCALE

| <u>% AVG</u> | <u>LETTER GRADE</u> | <u>POINT VALUE</u> |
|--------------|---------------------|--------------------|
| 100 - 90     | A                   | 4.0                |
| 80 - 89      | B                   | 3.0                |
| 70 - 79      | C                   | 2.0                |
| 60 - 69      | D                   | 1.0                |
| 59 and below | F                   | 0.0                |

Kenton Ridge uses a 4.0, unweighted grading scale.

GPA and Class Rank are unweighted.

Grade Point Average (GPA) and Class Rank are calculated each semester using the Semester Average for each course. The

Semester Average is calculated with each quarter grade worth 40% of the semester average and the Semester Exam is worth 20%

of the semester average. The final average for year long courses is the average of each semester's average grade. The final average for a course must be 60 or above to be considered passing and earning credit.

### **HOW IS THE SEMESTER AVERAGE CALCULATED?**

1<sup>st</sup> Quarter Average = 40%  
2<sup>nd</sup> Quarter Average = 40%  
Semester Exam = 20%

3<sup>rd</sup> Quarter Average = 40%  
4<sup>th</sup> Quarter Average = 40%  
Semester Exam = 20%

Example: 1<sup>st</sup> Quarter Average = 80; 2<sup>nd</sup> Quarter Average = 84; Exam = 76

$$80+80+84+84+76=404$$

$$404 \text{ divided by } 5 = 80.8$$

First semester average = 80.8 (which would round up to 81 for a B)

GPA and RANK are calculated using semester average so the B = 3.0 points in calculating GPA

### **HOW IS FINAL AVERAGE CALCULATED?**

1<sup>st</sup> Quarter = 80; 2<sup>nd</sup> Quarter = 84; 1<sup>st</sup> Semester Exam = 76

3<sup>rd</sup> Quarter = 90; 4<sup>th</sup> Quarter = 70; 2<sup>nd</sup> Semester Exam = 65

Final Average:

$$80+80+84+84+76+90+90+70+70+65 = 784$$

$$784 \text{ divided by } 10 = 78.4 \text{ (which would round to 78\% for a C)}$$

Final Average must equal 60 or higher to earn credit towards graduation.

**NOTE: Kenton Ridge GPA and Rank are unweighted.**

## COURSE DESCRIPTIONS BY DEPARTMENT (2023-2024)

(Please note not all courses are offered every year. Course offerings are dependent on faculty availability, student requests and district funding.) CCP identified courses are approved or in the process of being approved for college credit. Students selecting and registering for a CCP course are responsible for meeting the college application and course testing requirements by the deadline in order to remain enrolled in the CCP course to receive college credit.

**\*\*These courses are part of Ohio's state testing requirement for graduation for the Class of 2018 and beyond.**

### 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

|  |                        |          |
|--|------------------------|----------|
| <b>STUDIO ART I</b><br>101<br>Prerequisite: None | 2 sequential semesters | 1 credit |
|--|------------------------|----------|

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.

|  |                        |          |
|--|------------------------|----------|
| <b>STUDIO ART II</b><br>102<br>Prerequisite: Studio Art I with a grade of C or above OR permission of instructor | 2 sequential semesters | 1 credit |
|--|------------------------|----------|

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.

|   |            |          |
|---|------------|----------|
| <b>2D ART STUDIO</b><br>105A/B<br>Prerequisite: Studio Art II-KR with a B or better | 1 semester | ½ credit |
|---|------------|----------|

|  |            |          |
|--|------------|----------|
| <b>ADVANCED 2D ART STUDIO</b><br>115A/B<br>Prerequisite: Grade of B or better in 2-D Art | 1 semester | ½ credit |
|--|------------|----------|

## 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.

|   |            |          |
|---|------------|----------|
| <b>3D ART STUDIO</b><br>107A/B<br>Prerequisite: Studio Art II-KR with a B or better | 1 semester | ½ credit |
|---|------------|----------|

|  |            |          |
|--|------------|----------|
| <b>ADVANCED 3D ART STUDIO</b><br>117A/B<br>Prerequisite: Grade of B or better in 3-D Art | 1 semester | ½ credit |
|--|------------|----------|

|   |            |          |
|---|------------|----------|
| <b>INDEPENDENT STUDY IN ART</b><br>118A/B<br>Prerequisite: Studio Art II AND teacher approval | 1 semester | ½ credit |
|---|------------|----------|

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

**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, 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.

**YEARBOOK** 2 sequential semesters 1 credit  
905  
Prerequisite: Grades 10-12 and completed application by March 1.

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 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<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 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 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.

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.

**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,

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

Prerequisite: English 9 or equivalent, or Advanced English 9.

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

Prerequisite: A grade of B or above in Advanced English 9 is recommended; grade of C in Adv English 9 with teacher approval.

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.

**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 10.**

**ENGLISH 11** 303 2 sequential semesters 1 credit

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.

**ADV ENGLISH 11** 313 2 sequential semesters 1 credit  
**ENG 1111/ENG 1600** 5313/5313B 2 sequential semesters 2 credits

Prerequisite: A grade of C or above in Advanced English 9 and 10; grade of B or above is strongly recommended.

**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 ENG 1111, English I, 3 semester credits AND ENG 1600, Introduction to Literature, 3 semester credits. *Successful completion of ENG 1111 (1<sup>st</sup> semester) with a grade of C or higher is required to earn college credit for ENG 1600 (2<sup>nd</sup> semester).*

*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 is a combination of composition and literature. The first semester of composition is writing intensive 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. The second semester will focus 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.

**ENGLISH 12** 304 2 sequential semesters 1 credit

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

Descriptive overview: English 12 reinforces reading skills, comprehension skills, and usage of basic literary elements. The writing focuses on the writing process with specific attention to personal and expository writing. 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 vocabulary and research. Areas of study may include British Literature, Contemporary Literature, Mass Media, and college prep writing. Students may be required to buy paperback books.

**ADV ENGLISH 12** 314 2 sequential semesters 1 credit  
**ENG 1112/ENG 2300** 5314/5315 2 sequential semesters 2 credits

Prerequisite: A grade of C or above in Advanced English 11; grade of B or above is strongly recommended OR grade of C or above in ENG 1111 through Clark State.

**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 ENG 1112, English II, 3 semester credits AND ENG 2300, Great Books: World Literature, 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 completed ENG 1111 at KR or Clark State with a grade of C or higher.*

This course is a combination of composition and literature. This first semester is a composition course that includes critical thinking skills applied to a variety of texts and writings. Students will develop competence in writing argumentative and persuasive essays using appropriate rhetorical strategies and techniques. Literary analysis will also be included. The course concludes with a major research paper and presentation. All assignments will apply the writing process and determine the rhetorical situation. The second semester 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.

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

### **CREATIVE WRITING**

1 semester

½ credit

310A (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 (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 Principles of Food or 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(1<sup>st</sup> 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 (2<sup>nd</sup> 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

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.

**FRENCH III / FRN 1200**

2 sequential semesters

1 credit

823 / 5823

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

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.

**FRN 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

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. 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

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. 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 / SPN 1112**

2 sequential semesters

1 credit

813 / 5813

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

5813 Pre/Co-requisite: ENG 1111

**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 1112 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. Students must have completed or be enrolled in ENG 1111.*

Spanish III/SPN 1112 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.

**SPANISH IV / SPN 2111**

2 sequential semesters

1 credit

814 / 5814

Prerequisite: 814: Required C (76) or above in Spanish III or pre-approved by Instructor.

5814: SPN 1112

**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 Spanish III, 3 semester credits.

The emphasis of Spanish IV/SPN 2111 is on the total usage of the Spanish language. The class is structured around thematic units designed to challenge students of the intermediate level while exploring contemporary Hispanic culture. 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

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

5815: SPN 2111

**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 Spanish IV, 3 semester credits.

This course is a culminating class for those who may want to continue Spanish 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. 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 – do not count toward fulfilling the graduation requirement of .5 credits (2 semesters) of physical education.**

**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.

## **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, Common Core standards 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 (AIR test) they will take at the end of the year.

## **\*\*ALGEBRA I**

2 sequential semesters

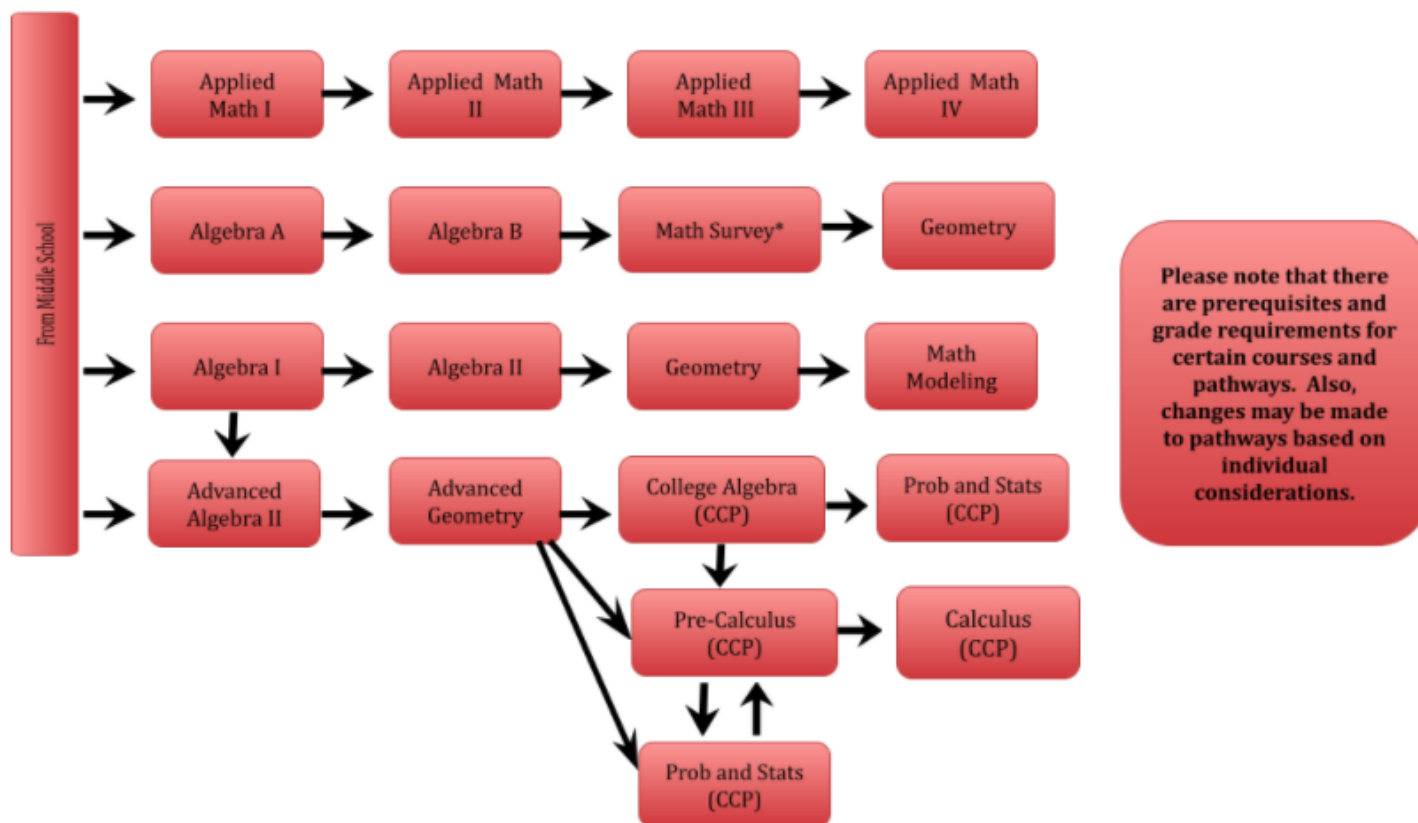
1 credit

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.

# NELSD HIGH SCHOOL MATH COURSES



Please note that there are prerequisites and grade requirements for certain courses and pathways. Also, changes may be made to pathways based on individual considerations.

\* Algebra II equivalent

## MATH SURVEY

404

Prerequisite: Algebra B

2 sequential semesters

1 credit

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

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 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.

**\*\*GEOMETRY**

2 sequential semesters

1 credit

402

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.

**\*\*ADVANCED GEOMETRY**

2 sequential semesters

1 credit

412

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

**MATH MODELING: REAL WORLD APPLICATIONS**

2 sequential semesters

1 credit

405

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

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

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

Prerequisite: 430: A grade of B (83) or above in Pre-Calculus 5430: MTH 1340 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.

|  |                        |             |
|--|------------------------|-------------|
| <b>STATISTICS</b> 426                          | 2 sequential semesters | 1.00 credit |
| <b>ELEMENTARY STATISTICS I and II</b> 5426/427 | 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).**

|  |                        |          |
|--|------------------------|----------|
| <b>KENTON RIDGE SYMPHONIC CHOIR</b><br>202 | 2 sequential semesters | 1 credit |
|--|------------------------|----------|

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.

|  |                        |          |
|--|------------------------|----------|
| <b>KENTON RIDGE CHAMBER SINGERS</b><br>212 | 2 sequential semesters | 1 credit |
|--|------------------------|----------|

Prerequisite: 1 Year Kenton Ridge Symphonic Choir. By audition only.

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 WOMEN'S CHOIR**

2 sequential semesters

½ credit

203

Prerequisite: By audition only.

The Kenton Ridge Women's Choir 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. The Women'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 an **advanced** level of musical knowledge and will grow in musicality and understanding of the choral experience. The Women'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.

**NOTE: This course meets during "0" period, 7:40-8:19 AM, two to three days per week. Attendance is required.**

**KENTON RIDGE MEN'S CHOIR**

2 sequential semesters

½ 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.

**NOTE: This course meets during "0" period, 7:40-8:19 AM, two to three days per week. Attendance is required.**

**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

Prerequisite: None. **Meets life science requirements.**

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. This class will also prepare students for the Ohio End of Course Exam in Biology.

**PHYSICAL SCIENCE**

2 sequential semesters

1 credit

501

Prerequisite: Biology. **Meets Physical Science requirements.**

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.

**ADVANCED PHYSICAL SCIENCE**

2 sequential semesters

1 credit

511

Prerequisite: C or higher in Advanced Biology or teacher approval. **Meets physical science requirements.**

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

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.**

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

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.**

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

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.**

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

Prerequisite: Grade of B or above in Biology.

**Meets the Advanced Science requirement for the diploma and Diploma with Honors.**

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 requirements..

**Meets advanced science course requirement and the science requirement for a Diploma with Honors.**

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

Prerequisite: Previously enrolled in Pre-Calculus or co-current enrollment in Pre-Calculus AND grade of C (76) or above in Chemistry I or teacher approval. **Meets advanced science course requirement and the science requirement for a Diploma with Honors.**

Physics is a laboratory based college preparatory course designed to prepare students who are interested in careers such as engineering, medicine, chemistry, etc. The course of study includes mechanics, waves, sound, light and electricity. All units of study are mathematically based, requiring Algebra II and Pre-Calculus skills.

|  |                        |          |
|--|------------------------|----------|
| <b>ENVIRONMENTAL GEOLOGY</b> 520           | 2 sequential semesters | 1 credit |
| <b>GLG 1133 ENVIRONMENTAL GEOLOGY</b> 5520 | 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.

*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.**

|   |            |          |
|---|------------|----------|
| <b>STEM: INTRO TO ROBOTICS</b><br>518 A/B (1 <sup>ST</sup> Semester/2 <sup>nd</sup> Semester) | 1 semester | ½ credit |
|---|------------|----------|

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.

|                         |            |          |
|-------------------------|------------|----------|
| <b>BOTANY</b><br>521A/B | 1 semester | ½ credit |
|-------------------------|------------|----------|

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.

|                              |            |          |
|------------------------------|------------|----------|
| <b>MYTHBUSTERS</b><br>523A/B | 1 semester | ½ credit |
|------------------------------|------------|----------|

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 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.

**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

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.

**\*\*AMERICAN HISTORY**

2 sequential semesters

1 credit

602

Prerequisite: World History and at least sophomore status.

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. This class will prepare students for the Ohio End of Course Exam.

**\*\*ADVANCED AMERICAN HISTORY**

2 sequential semesters

1 credit

612

Prerequisite: An A or B in World History, at least sophomore status, AND instructor approval.

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, and will prepare students for the Ohio End of Course Exam.

**\*\*HST 1220 AMERICAN HISTORY SINCE 1865** 1 semester 1 credit  
5612

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 will towards the requirements for a Diploma with Honors.***

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.

**\*\*AMERICAN GOVERNMENT** 2 sequential semesters 1 credit  
603

Prerequisite: World and American History and at least junior status.

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

Prerequisite: Advanced American History OR instructor permission

This college-level course will give students an analytical perspective on government and politics in the United States. Throughout this course we will be studying political theory as well as the everyday practices of government. The course will cover six major topics: the U.S. Constitution, political beliefs and behaviors, political parties, interest groups, mass media, institutions of nation government, public policy, and civil liberties and rights.

**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 \$94 in 2017. This course will also prepare students for the Ohio End of Course Exam. Be prepared to be engaged and active participants in class each and every day!!!!

**\*\*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.***

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 meets Ohio's Personal Financial Literacy graduation requirement.***

In this course, students will research different career options, the education or certificate required for that job. The content will teach students how to create a resume and how to go about the process to get hired by a company. Students will develop personal financial plans for individual well-being. Throughout the course students will develop financial literacy skills to provide a basis for responsible citizenship and career success. Additional topics will include analyzing services from financial institutions, consumer protection, investing and risk management.

**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

0.5 credit

617A

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)

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)

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

The 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

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.****

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)

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.***

***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)

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.

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.***

## **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.*

**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.**

## 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** 2 sequential semesters 1 credit  
**1011 – Grades 11 and 12**

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** 2 sequential semesters 1 credit  
**1012 – GRADES 11 AND 12**

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

- 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.

## **WORK PERMITS**

A work permit is required for all students ages 14 through 17, who are employed on a part-time job except those categorized as irregular employment (i.e. baby-sitting, mowing lawns, etc.).

A full-time work permit is required for any youth, ages 16 and 17, who is not attending regular school but is regularly employed. A physical examination by a doctor and the superintendent's approval are required for all full-time work permits.

A new permit is required each time a student changes part-time jobs. A work permit is issued for a specific job and not a blanket permit to work part-time on a different job.

A new full-time work permit must be obtained for each full-time job a youth gets until said youth is 18 years old.

Work permits are now being processed through the Clark County Educational Service Center, 4170 Allium Court, Springfield, OH 45505; (937) 505-1367. An "Application for Minor Work Permit" and a "Physician's Certificate For Minor Work Permit" must be completed by the student, parent and the employer. Work Permit packets are available in the main office.

## **NORTHEASTERN LOCAL SCHOOL DISTRICT STUDENT ATHLETE ELIGIBILITY**

The Athletic Council and School Administration and Board of Education of the Northeastern Local School District strongly believe that certain standards of behavior, scholarship and citizenship are important to a sound athletic program and that expectation, sometimes beyond those required of non-athletes, may be imposed upon those who present themselves as athletes.

We believe that the athlete has a strong influence in the community, the school and among fellow students. We feel that good habits of health, deportment and scholarship are important to the school and its athletic program; we can find little reason for such a program unless such standards exist.

For this reason the following regulations will be in effect during the time in which the athlete is in active participation in any interscholastic sport. It has been established in the courts that participation in extracurricular activities is referred to as a privilege.

## ACADEMIC STANDARDS

1. Grades 9-12  
A student in the preceding grading period, must have at least a 1.67 nine-week grade point average and have received passing grades in a minimum of five one credit courses, or the equivalent to participate in athletics. Averages shall be rounded to the nearest tenth. A student not meeting the scholarship standards will not be eligible to participate in athletic activities until the required standards are attained. **NOTE: Entering 9<sup>th</sup> grade students must have a passing grade in five courses for the 4<sup>th</sup> quarter grading period to be eligible to participate in fall sports.**
2. Probationary Status  
A student that does not meet the 1.67 nine-week grade point average may petition to be placed on probation for the current quarter and, if approved, will be eligible to participate in extracurricular activities. A student may have probationary status twice in grades 9-12. Requests for probationary status must be made with the principal, and all conditions of the probationary status must be met in order for the athlete to remain eligible.
3. Weekly Requirements  
A pupil must have maintained from the beginning of the grading period up to the end of the week preceding that in which the contest occurs, passing grades in subjects which count a minimum of 5.0 credits per year toward graduation. No special exceptions or tests or other considerations are to be given for the purpose of making a pupil eligible.

### High School Requirements

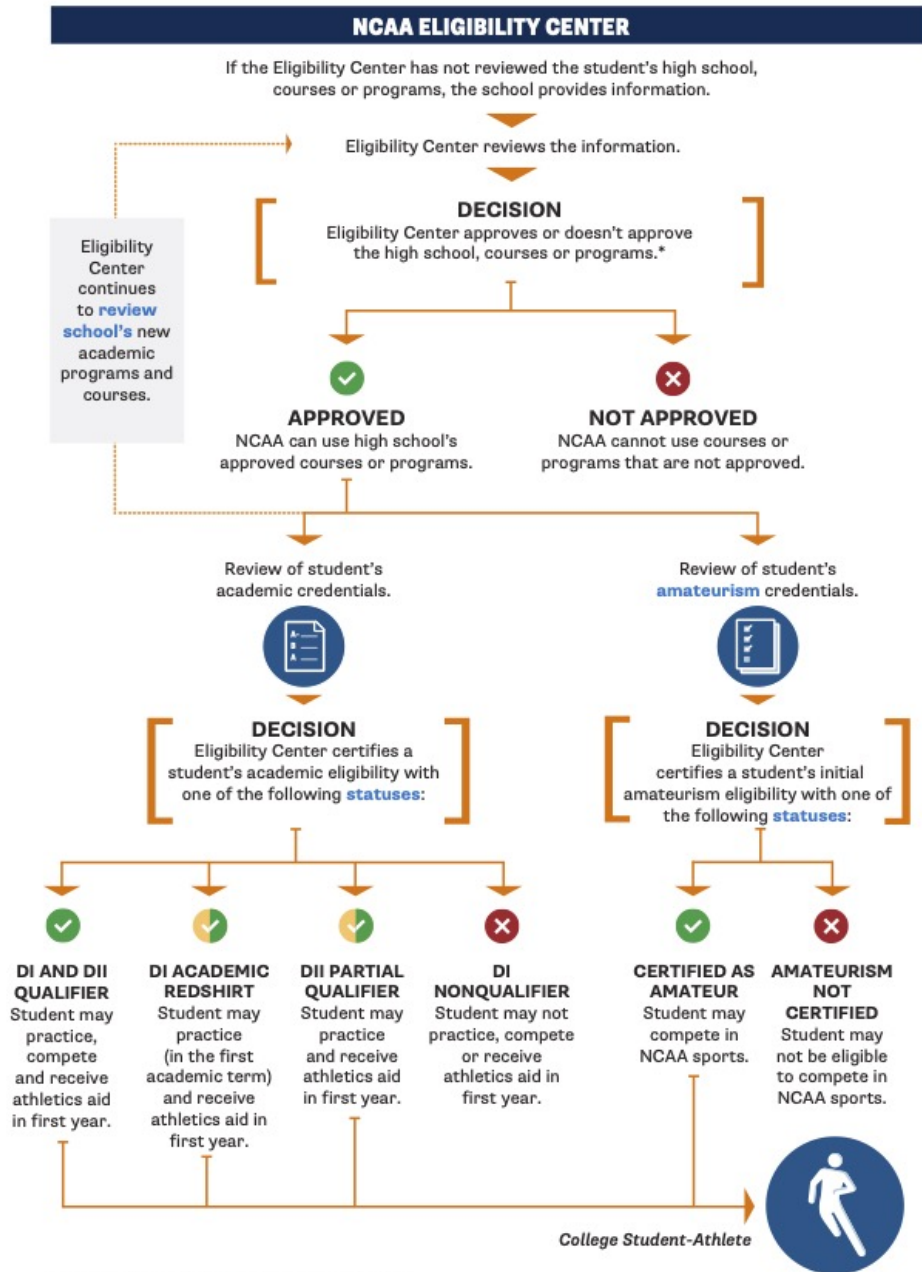
1. Eligibility reports from staff will be turned in by the end of each Thursday during each athletic season, beginning the third week of each grading period.
2. Eligibility status affects students from Sunday to Sunday following each of the weekly reports turned in on Thursdays.
3. A student ineligible at the end of any week will be allowed to participate in practice the following week, however, the student may not participate in any interscholastic contests.
4. A student ineligible at the end of the second consecutive week is not permitted to take part in practice.
5. A student ineligible three consecutive weeks will lose the privilege of participation for the remainder of the season.
6. Eligibility is passing five subjects that would equal five credits toward graduation if the subjects were a year long course.

NOTE: BECAUSE OF THE NATURE OF CHANGING NCAA REGULATIONS, IT IS RECOMMENDED THAT FOR UP-TO-DATE GUIDELINES AND DATA YOU OBTAIN A COPY OF THE ["NCAA GUIDE FOR THE COLLEGE-BOUND STUDENT-ATHLETE"](#) FROM THE GUIDANCE OFFICE (or click on the link attached to the title above.)

# NCAA INITIAL-ELIGIBILITY PROCESS

This chart presents a general overview to help you, students and their families better understand the components of the initial-eligibility process.

**An NCAA school recruits students by placing them on its institutional request list, which begins a request for certification from the NCAA Eligibility Center.**



\*Some accounts may be placed on Extended Evaluation.

## GRADE 9

- Before ninth grade, student registers for a free Profile Page account at [eligibilitycenter.org](http://eligibilitycenter.org).
- Student reviews their high school's list of NCAA-approved core courses at [eligibilitycenter.org/courselist](http://eligibilitycenter.org/courselist).

## GRADE 10

- Student transitions Profile Page account to the best **Certification account**.
- At the end of the year, high school uploads student's official transcript to their Eligibility Center account.

## GRADE 11

- Student checks with high school counselor to ensure student will complete the required NCAA-approved **core courses** and graduate on time.
- At the end of the year, high school uploads student's official transcript to their Eligibility Center account.

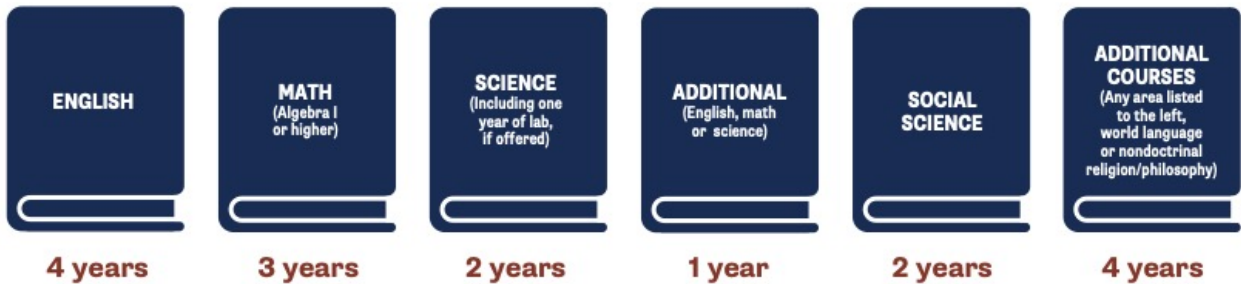
## GRADE 12

- Beginning April 1, student requests final amateurism certification in their Eligibility Center account.
- Student completes final NCAA-approved **core courses**.
- After graduation, high school uploads student's final official transcript with proof of graduation to their Eligibility Center account.

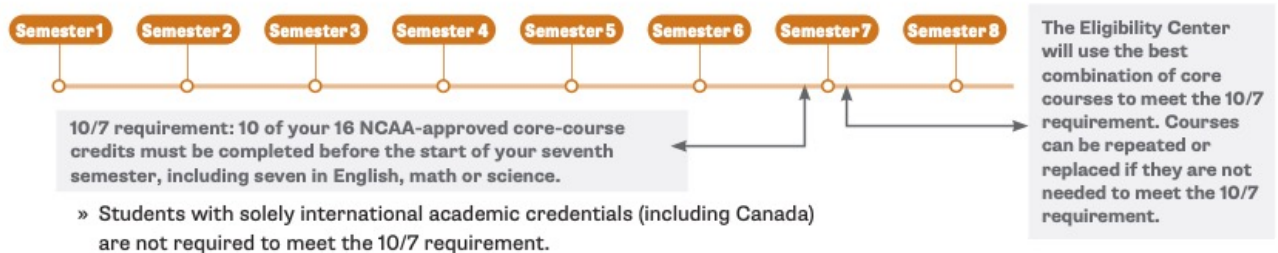
# DIVISION I ACADEMIC STANDARDS

Division I schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses and **core-course GPA**. To be eligible to practice, compete and receive an athletics scholarship in their first full-time year at a Division I school, they must meet all of the following requirements:

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete 10 of their 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester. Once they begin their seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.



3. Complete their 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If they graduate from high school early, they still must meet core-course requirements.

4. Earn a minimum 2.3 core-course GPA.

5. Submit their final transcript with proof of graduation to the Eligibility Center.

How to plan their high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

## 9<sup>th</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

**4 CORE COURSES**

## 10<sup>th</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

**4 CORE COURSES**

## 11<sup>th</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

**4 CORE COURSES**

## 12<sup>th</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional


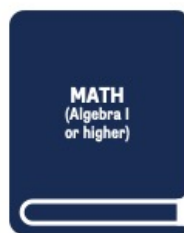

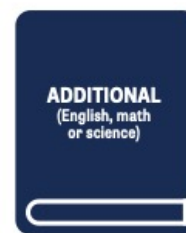


**4 CORE COURSES**

# DIVISION II ACADEMIC STANDARDS

Division II schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses and **core-course GPA**. To be eligible to practice, compete and receive an athletics scholarship in their first full-time year at a Division II school, they must meet all of the following requirements:



1. Earn 16 NCAA-approved core-course credits in the following areas:

|   |  |   |  |  |   |
|---|--|---|--|--|---|
|  <p><b>ENGLISH</b></p> |  <p><b>MATH</b><br/>(Algebra I or higher)</p> |  <p><b>SCIENCE</b><br/>(Including one year of lab, if offered)</p> |  <p><b>ADDITIONAL</b><br/>(English, math or science)</p> |  <p><b>SOCIAL SCIENCE</b></p> |  <p><b>ADDITIONAL COURSES</b><br/>(Any area listed to the left, world language or non-doctrinal religion/philosophy)</p> |
| <b>3 years</b>  | <b>2 years</b>   | <b>2 years</b>  | <b>3 years</b>   | <b>2 years</b>   | <b>4 years</b>  |

2. Earn a minimum 2.2 core-course GPA.

3. Submit their final transcript with proof of graduation to the Eligibility Center.

Student-athletes enrolling at an NCAA member school Aug. 1, 2021, or later who do not meet Division II qualifier standards will be deemed partial qualifiers. All Division II partial qualifiers may practice and receive an athletics scholarship, but may NOT compete, during their first year of full-time enrollment at a Division II school.

## ACADEMIC CERTIFICATION DECISIONS

For Academic and Amateurism Certification accounts, an academic certification will be conducted to determine if a student meets Division II academic standards. Academic certifications are required for all college-bound student-athletes planning to compete at a Division II school. (An amateurism certification is also required and is included as part of an Academic and Amateurism Certification account; see [page 9](#).) The following items are required to complete a student’s academic certification:

- » Official transcripts from **all** high schools attended.
- » Final **official transcript** with proof of graduation.
- » No open academic tasks in their NCAA Eligibility Center Certification account (see [page 9](#)).
- » Be on a Division II school’s **institutional request list**.

Being placed on a Division II institutional request list means a student is being recruited and notifies the Eligibility Center to complete an academic evaluation for them after all of their required documents have been submitted.

If a student is being recruited by a **Division II school**, see [page 23](#) for the most common decisions they may receive once a certification has been completed.

# DIVISION III REQUIREMENTS

**Division III schools** provide an integrated environment focusing on academic success while offering a competitive athletics environment. Division III rules minimize potential conflicts between athletics and academics and focus on regional in-season and conference play to maximize academic, co-curricular and extracurricular opportunities. While Division III schools do not offer athletics scholarships, 80% of Division III student-athletes receive some form of merit- or need-based financial aid.

While Division III schools set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who initially enroll full time

at a Division III school on or after Aug. 1, 2023, are required to complete an Amateurism-Only Certification and receive an amateurism certification from the Eligibility Center. Students should contact the Division III school they plan to attend for more information about its academic requirements.



**DIVISION III**  
DISCOVER | DEVELOP | DEDICATE

