

# **Licking Heights High School**

## **Program of Studies**

### **2023-2024**



**Honoring Our Legacy. Inspiring the Present. Ready for the Future.**  
**#HornetsTakeFlight**

In partnership with students, family and community, Licking Heights Local School District will ensure that all students acquire the skills, knowledge and expertise to succeed as effective citizens and workers in the 21st century.

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## **Common Terminology**

**Carnegie Unit** – A measure of the amount of time a student has studied a subject. For example, a total of 120 hours in one subject -- meeting 4 or 5 times a week for 40 to 60 minutes, for 36 to 40 weeks each year -- earns the student one "unit" of high school credit.

**Elective** - courses that a student may select beyond the core requirements to fulfill the credit requirements for graduation in the State of Ohio.

**FAFSA, FAF** - Financial aid forms for determining financial need for colleges and scholarships. These are available in the guidance office.

**Fine Arts** - Examples that could satisfy this requirement are: Art, Choir or Band (marching, concert, stage band). Please check individual university requirements.

**Graduation Seal**- Students in the graduating class of 2023 and beyond must earn two diploma seals. The seals represent the students ability to demonstrate mastery in an academic, technical or professional skill.

**Prerequisite** - Background for taking a certain course or subject. This could include grades, grade level, previous course or experience, hobbies, interests and ability.

**Pupil load, credits carried** - Students need to earn 4.75 credits per year in order to progress and remain on a 4 year track toward graduation.

**Records release** - A form obtainable from the guidance office or the principal's secretary authorizing the school to release transcripts and/or school records to another institution or individual. Students under 18 will need a parent signature to release any records

**Required subject** - State of Ohio or local school board mandates some subjects to be required for graduation.

**Semester course** - One half of the school year, usually expressed by: 1st semester, 2nd semester.

**Transcript** - A complete record of courses taken and grades and credits earned. If a student is under 18, a parent must sign a release form before a transcript will be released.

**Weighted course** - A weighted class is worth more points toward a student's grade point average than a regular course.

## **Assessments**

**Accuplacer**-The purpose of the Accuplacer tests is to evaluate the mathematics, reading and writing skills of test-takers. Some individuals may also take the Accuplacer tests during high school to determine if they are ready to pursue postsecondary studies or to identify areas where they need to improve to be ready for college.

**ACT, SAT** - College entrance exams. Usually the exams are taken late in the junior year or early in the senior year. They may be repeated. Forms are available in the guidance office. Licking Heights' CEEB School Code is 364900

**ASVAB**-The Armed Services Vocational Aptitude Battery (ASVAB) is a multiple choice test, administered by the United States Military Entrance Processing Command, used to determine qualification for enlistment in the United States Armed Forces.

**End of Course (EOC)** -There are six subjects for which a student will be tested with an end of course exam. Those six subjects are Algebra I, Geometry, English 10, US Studies, American Government, and Biology. A student can earn one to

five points on each EOC. Students have the potential to earn a total of 30 points. EOC scores can be used to fulfill a graduation pathway.

**Workkeys-** The Industry credential and workforce readiness pathway means that students must earn 12 points through a State Board of Education-approved, [industry-recognized credential or group of credentials](#) in a single career field and achieve a workforce readiness score on the [WorkKeys](#) assessment. The WorkKeys assessment has three sections: Applied Math, Graphic Literacy, and Workplace Documents.

## **Suggestions for Course Selections**

### **All Students**

1. Read carefully **The Educational Program** section.
2. Make an accurate list of all high school credits you have received including those you will receive during the present school year.
3. Using the advice of your parents and teachers, structure a program for you and you alone. Do **NOT** adjust your college or career plan to fit the wishes of a friend.
4. Keep in mind your past successes or failures, your ability, attitude, future and realistic goals (What is your E?)

### **Schedule changes will be allowed only for the following academic reasons:**

1. Required course omitted from the schedule
2. Prerequisite for selected course not completed
3. Clerical or computer error during the registration process
4. Insufficient credits
5. Acceptance into College Credit Plus

### **Reasons Schedule Changes will NOT be consider:**

1. A dislike of the course
2. A dislike of the teacher
3. The rigor of the course
4. A desire for a different lunch
5. A desire to have friends in course

Students that have to submit a schedule change request because of the reasons above will have **(5) five** days at the beginning of the semester to file the appropriate paperwork to the school counseling office for the approved academic reasons.

## **AP or Honors Level Courses Only**

After a student selects an Honors or AP (Advanced Placement) course during the scheduling process, this is a commitment and the student will not be allowed to drop past the deadline of June 1 of each year. Students that are enrolled in an advanced placement or honors course will have to complete the following steps to be considered for removal from the course once the school year begins. This review will be based on the student's ability level.

1. The student will need to meet with the teacher of the course and discuss concerns directly.
2. If step one does not resolve the problem, the family will meet with the teacher of the course and discuss concerns and possible interventions. The teacher will consult with administration if needed.
3. If after the first nine week grading period, the family and the teacher of the course are in agreement that the student should be removed from the course, the teacher will notify the school counselor.
4. After receiving recommendation from the teacher, the school counselor will remove the student from the course. The student's grade will transfer to the new course if possible. For example, the student's grade would transfer from Honors English 9 to English 9.

## **College Credit Plus (CCP)**

1. CCP students must follow the guidelines from the accrediting college regarding dropping the course.
2. The student will be placed into a comparable high school course if possible and the grade will follow.

## **The Educational Program**

### **Rank and Promotion**

Each year students will advance to the next grade level based on credits. By the end of their junior or third year of high school, a student must have accumulated 15 credits in order to be considered a senior. If a student does not have 15 credits they will remain a junior and will need to make a plan with their school counselor for graduating. The following are the credit requirements for promotion:

**4.75 credits or more to be a sophomore**

**9.5 credits or more to be a junior**

**15 credits or more to be a senior**

**21 credits or more to graduate (credits must be in the required areas)**

### **All summer school credits must be received in the high school office prior to August 1, 2023**

Any student in grades 9 through 12 who is failing a course required for graduation must either:

1. Repeat the failed course the following school year, or
2. Make up the failed course by successfully completing the course online or in summer school.

If the student does not attend summer school and the course work cannot be rescheduled at the high school or via correspondence, then the student must successfully complete the course by an approved tutor.

### **Summer School, Tutoring and Correspondence**

Students seeking to earn credit from courses other than the regular school program should consult with their school counselor. Credit for failed subjects may be made up in summer school, tutoring (as per board policy), or online. Any course work beyond the regular school program must have the final approval of the principal before credit can be earned. All options other than repeating the course at Licking Heights School will be the parents' responsibility and at their expense.

### **AIR Test Requirements**

For the graduating classes of 2023 and beyond, the State of Ohio is offering more flexibility in obtaining a graduation pathway. This can be done through AIR assessments or other areas. Each student must demonstrate readiness and competency. Please refer to Ohio's High School Graduation requirements ([2023 Graduation Requirements](#)) for further information and your student's high school counselor.

### **Community Service**

Twenty hours of community service are required for graduation. The hours can be accumulated through the senior year of high school. Only 10 hours can be as an office aide or classroom volunteer. There are many options and your guidance counselor can assist you in finding a placement. Additionally, [www.volunteermatch.org](http://www.volunteermatch.org) and [www.ugive.org](http://www.ugive.org) are great sites to locate local community service opportunities. Students may begin accumulating hours the summer after their 8th grade year. If a student wants to earn the Community Service Seal, the additional 20 hours is still required in order to meet the graduation requirement.

### **Credit Flexibility**

The Board recognizes that an effective educational program is one that provides opportunities for students to customize aspects of their learning around their respective needs and interests. Credit flexibility is one method to motivate and increase student learning by allowing access to more resources, customization around individual student needs, and the use of multiple measures of learning.

Credit flexibility shifts the focus from "seat time" to performance. Students can earn units of high school credit based on an individually approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology and demographics, and to meet the demand for 21st century skills. In accordance with state law, Licking Heights Local School District developed and implemented a credit flexibility plan that enables students to earn high school credit by:

1. Completing coursework
2. Testing out of or showing mastery of course content
3. Pursuing an educational option and/or individually approved option
4. Any combination of the above

See your school counselor for more details on the credit flexibility application process.

## **Weighted Courses**

Honors, AP (Advanced Placement) and CCP (College Credit Plus) classes, in which the material is studied more in depth and at a faster pace than a regular course, have a weighted grading scale. Therefore, when a student receives an "A" in one of these weighted courses, he or she might receive up to a 5.0 on a 4.0 scale. The courses that assign weighted grades are often called weighted courses. A non-weighted course uses a traditional grading scale. Students' grade point averages (GPAs) and class ranks are affected by taking weighted courses, and oftentimes, students will have an overall GPA above the typical 4.0.

## **CCP (College Credit Plus)**

High school students wishing to have additional academic challenges may participate in CCP. Depending on what college students elect to attend, admission requirements vary. Students may elect to earn post-secondary credit only or credit for both high school and a post-secondary institution. An "Intention to Participate" form must be returned to the office by March 30th (local deadline), prior to the year of enrollment.

All college schedules must be turned in to the high school Guidance Office and approved by the principal. Students participating must meet with their guidance counselor 10 days prior to the start of school to create a schedule. During the spring scheduling process, all students create a full schedule at the high school and it will be altered before school starts.

### **We offer the following CCP courses:**

CCP CCCC BMGT-1008 21st Century Workplace Skills  
CCP CCCC CSCI-1101 Computer Concepts & Applications  
CCP CCCC CSCI-1103 Intro to Programming Logic  
CCP CCCC CSCI-1145 HTML  
CCP CCCC CSCI-1152 Networking Concepts (Network +)  
CCP CCCC CSCI-1320 Database Fundamentals  
CCP CCCC CSCI-2467 Java Programming I  
CCP CCCC CSCI-2790 Linux Administration (Linux +)  
CCP CCCC ENGL-1100 Composition I  
CCP CCCC ENGL-2367 Composition II  
CCP CCCC HIST-1151 American History to 1877  
CCP CCCC HIST-1152 American History Since 1877  
CCP CCCC MATH-1148 College Algebra  
CCP CCCC MATH-1149 Trigonometry  
CCP CCCC MKTG-1230 Customer Service & Sales  
CCP COTC PSY-1100 Intro to Psychology

## **AP (Advanced Placement)**

Advanced Placement courses expose high school students to college-level courses. Students may elect to take the AP exam, which would potentially grant them college credit for the course. Most four-year colleges in the United States and colleges in more than 60 other countries give students credit, advanced placement or both on the basis of AP Exam scores. On the Licking Heights grading scale, AP courses are weighted at a 5.0.

### **We offer the following AP courses:**

AP Biology  
AP Calculus AB  
AP Calculus BC  
AP Chemistry  
AP Chinese Language & Culture  
AP United States Government and Politics  
AP Language & Composition (English 11)  
AP Literature & Composition (English 12)  
AP European History  
AP Physics  
AP Music Theory (Every other year)  
AP Spanish Language & Culture

## **Grading Scale**

Percentage	Grade	Regular	Honors	Advanced Placement/ College Credit Plus
100 - 93	A	4.0	4.3	5.0
92 - 90	A-	3.7	4.0	4.7
89 - 87	B+	3.3	3.7	4.3
86 - 83	B	3.0	3.3	4.0
82 - 80	B-	2.7	3.0	3.7
79 - 77	C+	2.3	2.7	3.4
76 - 73	C	2.0	2.4	3.1
72 - 70	C-	1.7	2.1	2.8
69 - 67	D+	1.3	1.3	1.3
66 - 63	D	1.0	1.0	1.0
62 - 60	D-	0.7	0.7	0.7
59 - 0	F	0.0	0.0	0.0

### **Notice to students identified as Gifted:**

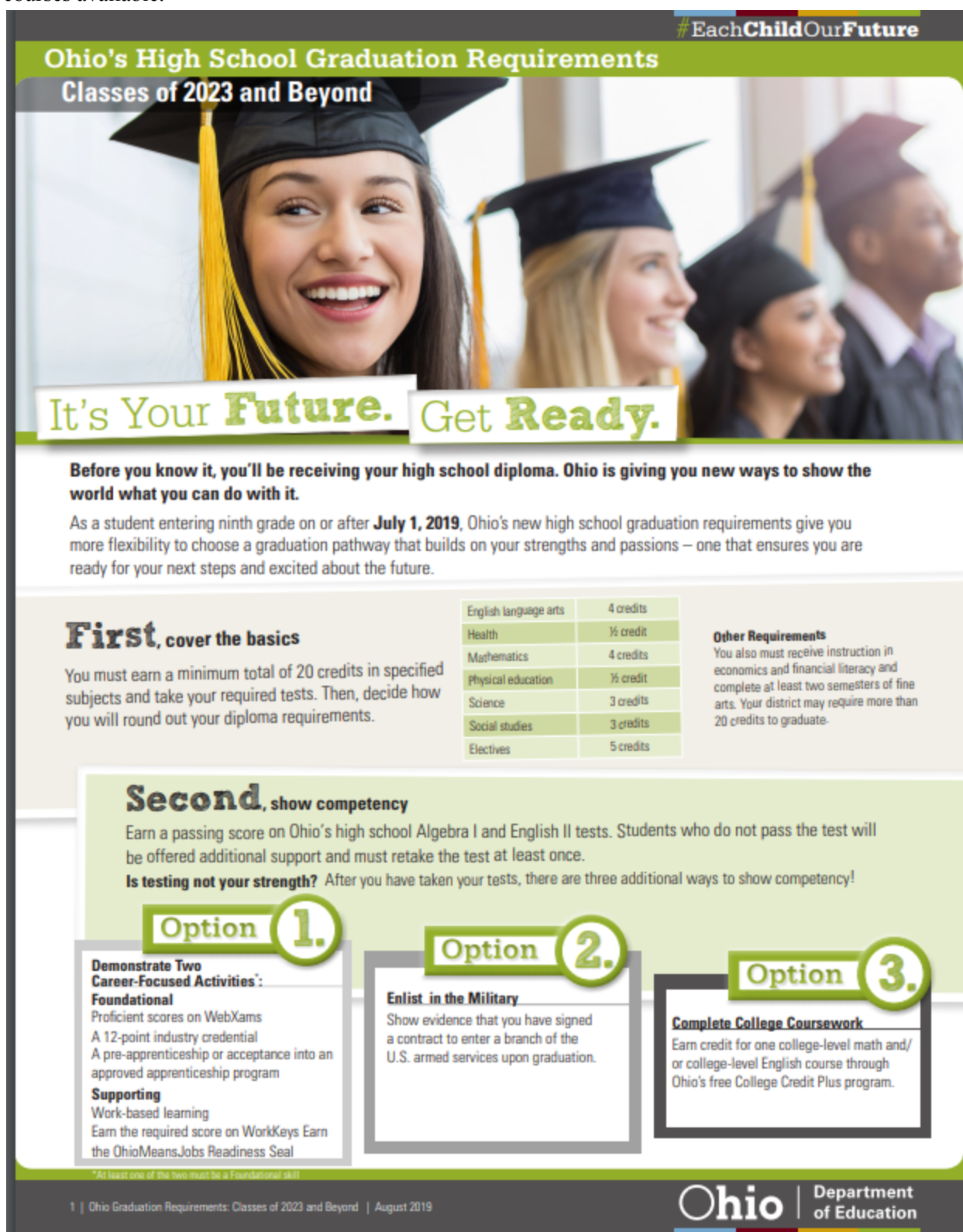
The following criteria will allow gifted students in AP (Advanced Placement), CCP (College Credit Plus), Honors and advanced classes to be counted in EMIS as served if this is used for placement in these classes. Equal access is of primary importance.

“If the student is identified as gifted in superior cognitive ability or in a subject area that corresponds with that class, the student may enroll in that class.” (Even if student does not meet prerequisites)



## Summary of Graduation and College Requirements

It is highly recommended that students plan on taking more than the minimum requirements. The strength of the student's curriculum is often a determining factor for college entrance. Students are encouraged to take the most challenging courses available.

A graphic titled "Ohio's High School Graduation Requirements" for classes of 2023 and beyond. It features a photo of four smiling graduates in caps and gowns. The text includes the hashtag #EachChildOurFuture, a motivational phrase "It's Your Future. Get Ready.", and a detailed breakdown of credit requirements. It lists core subjects with their respective credits, other requirements like economics and arts, and three alternative ways to show competency: demonstrating career-focused activities, enlisting in the military, or completing college coursework. The footer includes the Ohio Department of Education logo and the date August 2019.

#EachChildOurFuture

### 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	$\frac{1}{2}$ credit
Mathematics	4 credits
Physical education	$\frac{1}{2}$ credit
Science	3 credits
Social studies	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\*:**

**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

**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.

\*At least one of the two must be a Foundational skill

1 | Ohio Graduation Requirements: Classes of 2023 and Beyond | August 2019

**Ohio** | Department of Education

### Third, show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

**At least one of the two must be Ohio-designed:**

- ☐ OhioMeansJobs Readiness Seal (Ohio)
- ☐ Industry-Recognized Credential Seal (Ohio)
- ☐ College-Ready Seal (Ohio)
- ☐ Military Enlistment Seal (Ohio)
- ☐ Citizenship Seal (Ohio)
- ☐ Science Seal (Ohio)
- ☐ Honors Diploma Seal (Ohio)
- ☐ Seal of Biliteracy (Ohio)
- ☐ Technology Seal (Ohio)
- ☐ Community Service Seal (Local)
- ☐ Fine and Performing Arts Seal (Local)
- ☐ Student Engagement Seal (Local)

**Want to learn more?** Contact your school counselor or visit [education.ohio.gov/graduation](http://education.ohio.gov/graduation)



Ohio Senate Bill 311 allows school districts to adopt a policy exempting students who participate in athletics, marching band or cheerleading for two full seasons from the physical education requirement.

**\*Please see your school counselor for more information.**

## Minimum College Recommendations

<b>English</b>	<b>4 credits</b>
<b>Math</b> (including Algebra I, Geometry and Algebra II)	<b>4 credits</b>
<b>Science</b> (including 2 lab sciences)	<b>3 credits</b>
<b>Social Studies</b> (including World History, American History, Government, and Economics & Financial Literacy)	<b>3 credits</b>
<b>Foreign Language</b> (at least 2 years of the same language)	<b>2 credits</b>
<b>Fine Arts</b> (Art or music department offerings)	<b>1 credit</b>

## Honors Diploma Qualifications




The High School Academic Diploma with Honors instituted by the Ohio State Board of Education is intended to bring honor to those students who choose challenging courses and meet the criteria outlined below. Course options for Academic Diploma with Honors are listed in the curriculum guide.

<b>High School Academic Diploma with Honors for Graduating Classes of 2018 and Beyond</b> <i>Students need to fulfill only 7 of the following 8 criteria</i>	
<b>Subject</b>	<b>Criteria</b>
<b>English</b>	4 units
<b>Mathematics</b>	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course <b>or</b> a four-year sequence of courses that contain equivalent content
<b>Science</b>	4 units, including 2 units of advanced science
<b>Social Studies</b>	4 units
<b>Foreign Language</b>	3 units (must include no less than 2 units for which credit is sought) i.e., 3 units of one language or 2 units each of two languages
<b>Fine Arts</b>	1 unit
<b>Career-Technical</b>	Not counted toward requirements and may not be used to meet requirements
<b>Electives</b>	Not counted toward requirements
<b>Grade Point Average</b>	3.5 on a 4.0 scale
<b>ACT/SAT Score [excluding scores from the writing sections]*</b>	27 ACT / 1280 SAT
<b>Additional Assessment</b>	None

## Student Learning Pathways




It is important that students and their families carefully consider courses, programs and experiences during the four years of high school. To help students take full advantage of all Licking Heights High School has to offer, we have designed the following Pathways and course options.

Many courses and programs have specific prerequisites and/or admission requirements. It is important that students plan ahead to ensure eligibility and availability of courses. The Pathways are suggested sequences of courses for students with differing backgrounds and differing career expectations. Although a student may begin a certain sequence, he or she may move between pathways as the need dictates.




Healthcare Program Pathway					
	Grade 9	Grade 10	Grade 11	Grade 12	Partners
STNA	Algebra I, Geometry, Hon Geometry, Algebra II, Hon Algebra II, CSCC Math 1148 or CSCC Math 1149	Geometry, Hon Geometry, Algebra II, Hon Algebra II, Pre-Calculus, CSCC Math 1148 or CSCC Math 1149	Algebra II, Hon Algebra II, Pre-Calculus, Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	  
	English 9 or Hon English 9	English 10, Hon English 10, CSCC ENGL-1100 or CSCC ENGL-2367	English 11, AP Language & Composition, Practical English 11, CSCC ENGL-1100 or CSCC ENGL-2367	English 12, AP Literature & Composition, Practical English 12, CSCC ENGL-1100 or CSCC ENGL-2367	
	Physical Science, Biology or Hon Biology	Biology, Hon Biology, AP Biology, Chemistry or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	
	World History or Hon World History	American History, Hon American History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	American Government, Economics & Financial Literacy, AP U.S. Government, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	Economics & Financial Literacy, AP European History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	
	Intro to Health Careers	Intro to Health Careers	Intro to Health Careers	Intro to Health Careers	
	Elective	Elective	STNA	STNA	
	Elective	Elective	Elective	Elective	

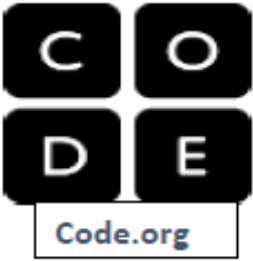


*When students complete this program and successfully pass the STNA test, an STNA Certificate will be awarded. A CPR Certification can be awarded.*



Education Training Pathway					
T e a c h i n g  P r o f e s s i o n s	Grade 9	Grade 10	Grade 11	Grade 12	Partners
	Algebra I, Geometry, Hon Geometry, Algebra II, Hon Algebra II, CSCC Math 1148 or CSCC Math 1149	Geometry, Hon Geometry, Algebra II, Hon Algebra II, Pre-Calculus, CSCC Math 1148 or CSCC Math 1149	Algebra II, Hon Algebra II, Pre-Calculus, Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	  
	English 9 or Hon English 9	English 10, Hon English 10, CSCC ENGL-1100 or CSCC ENGL-2367	English 11, AP Language & Composition, Practical English 11, CSCC ENGL-1100 or CSCC ENGL-2367	English 12, AP Literature & Composition, Practical English 12, CSCC ENGL-1100 or CSCC ENGL-2367	
	Physical Science, Biology or Hon Biology	Biology, Hon Biology, AP Biology, Chemistry or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	
	World History or Hon World History	American History, Hon American History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	American Govt., Econ. & Financial Literacy, AP U.S. Govt., COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	Econ. & Financial Literacy, AP European History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	
	Elective	Elective	Education Principles	Curriculum and Inst.	
	Elective	Elective	Classroom Mgmt.	Child Development	
	Elective	Elective	Elective	Elective	

*\*Capstone can be developed for students who completed the elective courses prior to their Senior year.*

Global Finance and Entrepreneurship Pathway					
B u s i n e s s	Grade 9	Grade 10	Grade 11	Grade 12	Partners
	Algebra I, Geometry, Hon Geometry, Algebra II, Hon Algebra II, CSCC Math 1148 or CSCC Math 1149	Geometry, Hon Geometry, Algebra II, Hon Algebra II, Pre-Calculus, CSCC Math 1148 or CSCC Math 1149	Alg.II, Hon Alg. II, Pre-Calculus, Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	  
	English 9 or Hon English 9	English 10, Hon English 10, CSCC ENGL-1100 or CSCC ENGL-2367	English 11, AP Lang. & Comp., Practical English 11, CSCC ENGL-1100 or CSCC ENGL-2367	English 12, AP Lit. & Comp., Practical English 12, CSCC ENGL-1100 or CSCC ENGL-2367	
	Physical Science, Biology or Hon Biology	Biology, Hon Biology, AP Biology, Chemistry or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	
	World History or Hon World History	American History, Hon American History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	American Govt., Econ. & Financial Literacy, AP U.S. Govt., COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	Econ. & Financial Literacy, AP European History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	
	Career Choices, Business Foundations, Marketing Principles, Marketing Applications, Finance Foundations, Business Marketing Capstone, CSCC BMGT-1008, CSCC BMGT-1230	Career Choices, Business Foundations, Marketing Principles, Marketing Applications, Finance Foundations, Business Marketing Capstone, CSCC BMGT-1008, CSCC BMGT-1230	Career Choices, Business Foundations, Marketing Principles, Marketing Applications, Finance Foundations, Business Marketing Capstone, CSCC BMGT-1008, CSCC BMGT-1230	Career Choices, Business Foundations, Marketing Principles, Marketing Applications, Finance Foundations, Business Marketing Capstone, CSCC BMGT-1008, CSCC BMGT-1230	
	Elective	Elective	Elective	Elective	
	Elective	Elective	Elective	Elective	

Information Technology Pathway					
	Grade 9	Grade 10	Grade 11	Grade 12	Partners
Computer Science	Algebra I, Geometry, Hon Geometry, Algebra II, Hon Algebra II, CSCC Math 1148 or CSCC Math 1149	Geometry, Hon Geometry, Algebra II, Hon Algebra II, Pre-Calculus, CSCC Math 1148 or CSCC Math 1149	Algebra II, Hon Algebra II, Pre-Calculus, Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	
	English 9 or Hon English 9	English 10, Hon English 10, CSCC ENGL-1100 or CSCC ENGL-2367	English 11, AP Language & Composition, Practical English 11, CSCC ENGL-1100 or CSCC ENGL-2367	English 12, AP Literature & Composition, Practical English 12, CSCC ENGL-1100 or CSCC ENGL-2367	
	Physical Science, Biology or Hon Biology	Biology, Hon Biology, AP Biology, Chemistry or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	 
	World History or Hon World History	American History, Hon American History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	American Government, Economics & Financial Literacy, AP U.S. Government, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	Economics & Financial Literacy, AP European History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	
	CSCC CSCI-1101, CSCC CSCI-1103 or AP Computer Science	CSCC CSCI-1101, CSCC CSCI-1103, CSCC CSCI-1145, CSCC CSCI-1152 or AP Computer Science	CSCC CSCI-1101, CSCC CSCI-1103, CSCC CSCI-1145, CSCC CSCI-1152, CSCC CSCI-1320, CSCC CSCI-2467 or AP Computer Science	CSCC CSCI-1101, CSCC CSCI-1103, CSCC CSCI-1145, CSCC CSCI-1152, CSCC CSCI-1320, CSCC CSCI-2467, CSCC CSCI-2790 or AP Computer Science	
	Elective	Elective	Elective	Internship, Externship, Capstone or Pre-Apprentice Program	
	Elective	Elective	Elective	Elective	



**Partner Advantage:** Students in this pathway will have completed 10 of the required courses towards their IT Specialist Associates Degree. If a student chooses to continue seeking a degree, they will have 9 courses remaining.

Courses in this pathway also count towards the Programming and Software Development Associates Degree. If a student chooses to continue seeking a degree, they will have 10 courses remaining.

CodeHS is recognized by the College Board as an endorsed provider of curriculum and professional development for AP<sup>®</sup> Computer Science Principles (AP CSP). This endorsement affirms that all components of CodeHS's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment. Using an endorsed provider affords schools access to resources including an AP CSP syllabus pre-approved by the College Board's AP Course Audit, and officially recognized professional development that prepares teachers to teach AP CSP.

*When a student scores proficient or higher on the AP Computer Science exam or earns a B or higher in one of the CCP CSCC Computer Science Classes, the student will earn the Technology Seal.*

### Arts & Humanities Pathway

	Grade 9	Grade 10	Grade 11	Grade 12	Partners
Performing Arts	Algebra I, Geometry, Hon Geometry, Algebra II, Hon Algebra II, CSCC Math 1148 or CSCC Math 1149	Geometry, Hon Geometry, Algebra II, Hon Algebra II, Pre-Calculus, CSCC Math 1148 or CSCC Math 1149	Algebra II, Hon Algebra II, Pre-Calculus, Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	
	English 9 or Hon English 9	English 10, Hon English 10, CSCC ENGL-1100 or CSCC ENGL-2367	English 11, AP Language & Composition, Practical English 11, CSCC ENGL-1100 or CSCC ENGL-2367	English 12, AP Literature & Composition, Practical English 12, CSCC ENGL-1100 or CSCC ENGL-2367	
	Physical Science, Biology or Hon Biology	Biology, Hon Biology, AP Biology, Chemistry or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	
	World History or Hon World History	American History, Hon American History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	American Government, Economics & Financial Literacy, AP U.S. Government, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	Economics & Financial Literacy, AP European History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	
	Elective	Elective	Elective	Elective	
	Elective	Elective	Elective	Elective	
	Elective	Elective	Elective	Elective	
Humanities	Grade 9	Grade 10	Grade 11	Grade 12	
	Algebra I, Geometry, Hon Geometry, Algebra II, Hon Algebra II, CSCC Math 1148 or CSCC Math 1149	Geometry, Hon Geometry, Algebra II, Hon Algebra II, Pre-Calculus, CSCC Math 1148 or CSCC Math 1149	Algebra II, Hon Algebra II, Pre-Calculus, Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	Discrete Math, Financial Math, AP Calculus AB, AP Calculus BC, CSCC Math 1148 or CSCC Math 1149	
	English 9 or Hon English 9	English 10, Hon English 10, CSCC ENGL-1100 or CSCC ENGL-2367	English 11, AP Language & Composition, Practical English 11, CSCC ENGL-1100 or CSCC ENGL-2367	English 12, AP Literature & Composition, Practical English 12, CSCC ENGL-1100 or CSCC ENGL-2367	
	Physical Science, Biology or Hon Biology	Biology, Hon Biology, AP Biology, Chemistry or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	Chemistry, AP Chemistry, Physics, AP Physics, Geology or Zoology	
	World History or Hon World History	American History, Hon American History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	American Government, Economics & Financial Literacy, AP U.S. Government, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	Economics & Financial Literacy, AP European History, COTC PSY-1100, CSCC HIST-1151 or CSCC HIST-1152	
	Elective	Elective	Elective	Elective	
	Elective	Elective	Elective	Elective	

## What's Your E?

Upon exiting Licking Heights High School, all students should be able to identify what path they will be following after graduation. Students will begin working with their counselors during their freshman year to identify their E.





## Course Selections

### Business and Technology

Business and Technology courses introduce students to the value of business skills in the domestic and global marketplace. These courses prepare them for further education and/or entry into the workforce after high school.

Accounting I	Introduction to Google Applications
Accounting II	Introduction to Javascript Programming
Advanced Film Production	Introduction to Web Design
Advanced Javascript Programming*	Marketing Applications
Advanced Marketing Applications	Marketing Capstone
Advanced Web Design	Marketing Principles
Business Foundations	CCP CCCC BMGT-1008 21st Century Skills
Business Management	CCP CCCC MKTG-1230 Customer Service & Sales
Career Choices	CCP CCCC CSCI-1101 Computer Concepts & Applications
Career Choices II	CCP CCCC CSCI-1103 Introduction to Programming Logic
Computer Programming III	CCP CCCC CSCI-1145 HTML
Entrepreneurship	CCP CCCC CSCI-1152 Networking Concepts (Network +)
Fab Lab	CCP CCCC CSCI-1320 Database Fundamentals
Finance Foundations	CCP CCCC CSCI-2467 Java Programming I
Introduction to Film Production	CCP CCCC CSCI-2790 Linux Administration

\*Denotes a class offered in rotation

#### Accounting I

##### 1 credit; full year

Students will track, record, summarize, and report a business' financial transactions. They will develop financial documents, project future income and expenses, and evaluate the accuracy of a business' financial information. Students will also apply tools, strategies, and systems to evaluate a company's financial performance and monitor the use of financial resources. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

#### Accounting II

##### 1 credit; full year

Students will continue preparing balance sheets and income statements. These documents will be used to analyze the health of the business using ratios and other financial tools. Topics such as acquiring capital, depreciation, and inventory will be explored in more detail. Accounting as a profession will be examined as well as job opportunities and certifications/licenses in the field.

**Prerequisite:** Accounting I

#### Advanced Film Production (Tech Seal 3B)

##### .5 credit; 1 semester

Do you want to take what you learned in Intro to Film Production to the next level? Do you want to edit and create special effects? Do you want to work on larger, real-world projects? In this course, you will learn advanced editing techniques using Adobe Audition and Adobe After Effects to add sound and visual effects to projects. You will work with real-world clients to shoot, edit, and produce trailers, demo reels, weekly announcements, public service announcements, music videos, and movie shorts to show your growth and knowledge of Film Production to earn the Technology Seal through Option 3.

**Prerequisites:** Intro to Film Production with a B or greater

**Seal:** Technology Seal if earning a B or greater in **Option 3A** and **3B**

#### Advanced Javascript Programming (Tech Seal 1B)\*

##### .5 credit; 1 semester

Have you passed Intro to Javascript Programming, and are ready to take what you have learned to the next level? Over the course of a semester, you will learn the concepts of Object Oriented Programming, rapid prototyping, class structure, loops, and arrays to build larger projects faster and more efficiently. You will pick up additional skills to create sound effects, load music, create animations for

your projects, design Finite State Machines (FSM), and simple Artificial Intelligence (AI). You will work on a major Video Game project that will take the majority of the course to show your growth and knowledge to earn the Technology Seal through Option 1.

**Prerequisites:** Intro to Javascript Programming with a B or greater and Placement into Algebra 1

**Seal:** Technology Seal if earning a B or greater in Option 1A and 1B

### **Advanced Marketing Applications**

**1 credit; full year**

This is the final core course in the Marketing concentration. Students will explore these as they gain an understanding of marketing with a heavy emphasis on advertising, consumer behavior, and the technology used to influence them. In this project-based learning course, students can expect to incorporate motivation theories, branding techniques, and the design principles used in communications with targeted audiences. This course is a continuation of the fundamental knowledge and skills obtained in the Marketing Applications course. Students are expected to participate in DECA. Students may also operate the Hornet Corner school retail store and manage our e-commerce websites.

**Prerequisite:** Marketing Applications

### **Advanced Web Design (Tech Seal 2B)**

**.5 credit; 1 semester**

Do you want to take what you learned in Intro to Web Design to design your own website? In this course, you will learn advanced design and coding principles for designing robust websites. You will design your own website, and work with a real-life client to design a website for them to show your growth and knowledge of Web Design to earn the Technology Seal through Option 2.

**Prerequisites:** Intro to Web Design with a B or greater

**Seal:** Technology Seal if earning a B or greater in Option 2A and 2B

### **Business Foundations**

**.5 credit; 1 semester**

How did Apple go from starting a company in their garage to a multinational corporation? What is a resume and what should I include on mine? This course will address topics such as these relating to business, management, marketing, and finance. Also emphasized are key employability skills such as career readiness, communication and interviewing skills, and creative thinking. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they may need in their everyday lives. Students will have the opportunity to participate in DECA, operate the Hornet Corner school retail store, and manage our e-commerce websites.

### **Business Management**

**1 credit; full year**

Why do some business startups become the next Google or Apple, and others never even open their doors? Students will be introduced to the principles of successful business management and entrepreneurship while exploring marketing, communication, human resources, and business law. Explorations include the use of technology as a business tool, ethics and social responsibilities, marketing plans, and goal setting. Students will have the opportunity to participate in DECA, operate the Hornet Corner school retail store, and manage our e-commerce websites.

**Prerequisite:** Business Foundations (preferred), Finance Foundations, and/or Marketing Principles

### **Career Choices**

**.5 credit; 1 semester**

Students will understand and use the skills, work habits, and attitudes necessary to succeed in any work environment by taking this course. You will acquire job search and retention skills, including resume writing and interviewing for the 21<sup>st</sup> century. Students are exposed to a wide variety of career options and guest speakers from various occupations. This course also explores state-mandated personal finance standards, such as developing an understanding of consumerism, credit, banking, investing, and risk management.

### **Career Choices II**

**.5 credit; 1 semester**

Students will understand and use the skills, work habits, and attitudes necessary to succeed in any work environment by taking this course. You will acquire job search and retention skills, including resume writing and interviewing for the 21<sup>st</sup> century. Students are exposed to a wide variety of career options and guest speakers from various occupations. This course also explores state-mandated

personal finance standards, such as developing an understanding of consumerism, credit, banking, investing, and risk management. The course will focus on the state approved curriculum, *Rise up* which allows students to meet their competency requirement for graduation while providing instruction in retail and manufacturing fields. Furthermore, students will earn their Ohio Means Jobs Readiness seal which is the secondary requirement for earning competency. Students must pass two different assessments for the *Rise Up* curriculum and meet all requirements of the Ohio Means Jobs Seal to meet the competency requirement for graduation.

**Prerequisite:**Conference with school counselor and administrator

### **Computer Programming III**

**1 credit; full year**

Are you ready to take the next leap in programming and design your program to think better for itself? Are you interested in machine learning or Artificial Intelligence? This course delves into the design of a smarter AI using higher-order algorithmic equations that will weigh the cost and benefit of decisions. This course will also explore the wide world of machine learning, loading training data, and building models that learn from previous generations using Python and code gyms. This course is offered on a rotation.

**Prerequisite:** Algebra I and Computer Programming II

### **Entrepreneurship**

**1 credit; full year**

Students will use innovation skills to generate ideas for new products and services, evaluate the feasibility of ideas, and develop a strategy for commercialization. They will use technology to select target markets, profile target customers, define the venture's mission, and create business plans. Students will take initial steps to establish a business. Students will calculate and forecast costs, break-even, and sales. Establishing a brand, setting prices, promoting products, and managing customer relationships will be emphasized.

### **Fab Lab**

**.5 credit; 1 semester**

In this course students will use problem-based learning and complete design challenges. The course will embrace several traditional areas of design explored in the Arts as well as the design process itself. Students will become well-versed in assembly application as well as equipment such as the 3D Printer, vinyl cutter, and Laser engraver. Student designs will incorporate both hand drawn and software based compositions.

### **Finance Foundations**

**.5 credit; 1 semester**

Students will obtain fundamental knowledge and skills in accounting, banking services, corporate finance, insurance, and securities and investments. Through team activities and a semester-long corporate investment project, students make connections between accounting and finance. Students acquire an understanding of financial statements, calculate financial ratios, and make corporate financial management decisions based on their analysis of that financial data. Employability skills, leadership, and communications and personal financial literacy will be addressed.

### **Intro to Film Production**

**.5 credit; 1 semester**

Do you want to know what it is like to make a high-quality movie short, action sequences, music videos, or commercials? Over the course, you will learn what it takes for the pre-production, production, and post-production phases of producing videos. In pre-production, we will learn about script writing, story structures, and movie analysis. In production, we will learn how to use various camera equipment, plan shots, organize crew, and record talent while learning about shot composition, lighting, and balance. In post-production, we will learn how to edit audio and video using Adobe Premiere Pro while learning concepts like editing to the beat and editing to the eyes.

**Prerequisites:** N/A

**Seal:** Option 3A of Technology Seal if earning a B or greater

### **Introduction to Google Applications**

**.5 credit; 1 semester**

Students will gain basic computer knowledge that will be needed to survive in the 21st Century. Covered topics will include Microsoft Word, Excel, PowerPoint, Google Docs, Sheets, Slides, Email etiquette, Prezi, Emaze, MLA formatting, annotated bibliography, and graphics creation and editing.

## **Intro to Javascript Programming**

**.5 credit; 1 semester**

Are you thinking of a possible career in Technology? Do you play video games, and wish others to play video games that you create? Over this course, you will start the journey in Computer Programming learning Javascript and processing. Javascript is the most popular programming language in existence. You will learn how to plan, design, and code simple game and programs. This course covers: variable assignments, game logic, game loops, decision trees, simple data structures, and image manipulation. You do not need any programming background to be successful in this course.

**Prerequisites:** N/A

**Seal: Option 1A of Technology Seal if earning a B or greater**

## **Intro to Web Design**

**.5 credit; 1 semester**

Have you ever wondered what it is like to be a Web Designer, or Front-End Developer? you will build two guided websites in this class - a Pirate Coffee House website and a Space Tourism website using HTML 5 and CSS 3, and some Javascript to create highly responsive websites that look good on all devices. While building these websites you will learn design principles for typography, contrast, repetition, alignment, and proximity. You will learn how to manage your website development using source control, and utilize industry standard applications like Atom and Github to manage your work.

**Prerequisites:** N/A

**Seal: Option 2A of Technology Seal if earning a B or greater**

## **Marketing Applications**

**1 credit; full year**

How did Coca-Cola's marketing strategy make them the No. 1 selling soft-drink company in the world? Why does the iPhone continue to outsell other brands? In this project-based learning course, students can expect to engage in practical marketing applications and projects as they generate, develop, produce, and sell new product ideas. This course is a continuation of the fundamental knowledge and skills obtained in the Marketing Principles and/or Business Foundations courses. Students are expected to participate in DECA. Students may also operate the Hornet Corner school retail store, and manage our e-commerce websites.

**Prerequisite: Marketing Principles (preferred) and/or Business Foundations**

## **Marketing Capstone**

**1 credit; full year**

The capstone course provides opportunities for students to apply knowledge, attitudes, and skills that were acquired in the business pathway. This capstone will include project/problem-based learning opportunities through internships with local businesses. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience.

**Prerequisite: Administrator and instructor approval**

## **Marketing Principles**

**.5 credit; 1 semester**

Do you know where the Nike Swoosh came from and what it means? Ever wonder how the ever-changing business world affects you and the world around you? This course addresses these and many other questions and issues businesses face. Overall, the course will look at how products are imagined, created, sold, and delivered to your doorstep. Topics include basic business, marketing, advertising, selling, product development, market research, communication, and employability skills. Students will have the opportunity to participate in DECA, operate the Hornet Corner school retail store, and manage our e-commerce websites.

## **Video Projection & Editing**

**.5 credit; 1 semester**

Do you want to know what it is like to make a high-quality movie short, action sequences, music videos, or commercials? Do you watch YouTube or TV and wonder how you can make your productions better? Over the course of a semester, you will learn what it takes using proper lighting, positioning, script writing, and storyboarding to produce high quality videos. You will then learn how to edit using Adobe Premiere Pro to stylize, add motion graphics, clean up audio, and score your production. You will learn concepts like editing to the beat, and how to manipulate the audience with your shot composition, lighting, and music choices.

**CCP CCCC BMGT-1008: 21st Century Skills****1 semester; weighted course**

In this fundamental course, students learn basic skills needed to gain entry to and thrive in a rapidly changing workplace environment. This course is highly recommended for College Credit Plus students.

**CCP CCCC MKTG-1230 Customer Service & Sales****1 semester; weighted course**

MKTG 1230 provides an introduction to the sales process and the key role that sales activities play in any consumer or commercial business endeavor. The course deals with the basic components of selling including understanding customer psychology, building customer relationships. This course also emphasizes the important issues facing customer service providers and customer service managers in business. Special emphasis is placed on the mastery of specific skills and analyzing customer attitudes and behaviors to determine the tasks required to deliver excellent customer service.

**CCP CCCC CSCI-1101 Computer Concepts & Applications****1 semester; 3 College Credits; weighted course**

CSCI 1101 is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Topics include, social networking, computer security, safety, ethics, privacy, operating systems and utility programs, communications and networks, input, output, system units, storage, word processing, spreadsheets, databases and presentation software.

**Prerequisites:** Placement into ENGL 1100 (Cumulative GPA of 3.0 OR ACT score of 18 on English OR pass the Accuplacer)

**Seal:** Technology Seal if earning a B or greater

**CCP CCCC CSCI-1103 Intro to Programming Logic****1 semester; 3 College Credits; weighted course**

CSCI 1103 introduces basic concepts in programming logic including sequences, selections, and loops. Students are introduced to programming via an interactive visual programming application. Having mastered fundamental programming paradigms, students will then learn the basics of the Java language. The course will culminate with an introduction to Object Oriented Programming principles using Java.

**Prerequisites:** CSCI 1101 with a C or better AND ONE of the following( Math 1050, ACT score of 22 on Math, passed high School Algebra 2 OR passed the Aleks)

**Seal:** Technology Seal (If not already earned) if earning a B or greater

**CCP CCCC CSCI-1145 HTML****1 semester; 3 College Credits; weighted course**

CSCI 1145 will teach students the dynamics of the Web environment while pursuing an in-depth study of the most recent version of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Throughout the course, students will create a real website using HTML and CSS on a live server environment. Students will learn other important topics such as FTP, TCP/IP, and HTTP.

**Prerequisites:** CSCI 1103 with a C or better

**Seal:** Technology Seal (If not already earned) if earning a B or greater

**CCP CCCC CSCI-1152 Networking Concepts (Network +)****1 semester; 3 College Credits; weighted course**

CSCI 1152 is designed for students to learn popular networking and security concepts using Windows and Linux in a hands-on lab environment. Students will learn concepts geared towards an industry certification. Students will complete a series of assignments and be able to demonstrate network administration for both wired and wireless networks in a LAN environment using hardware, software, and virtualization.

**Prerequisites:** CSCI 1103 with a C or better

**Seal:** Technology Seal (If not already earned) if earning a B or greater

**CCP CCCC CSCI-1320 Database Fundamentals****1 semester; 3 College Credits; weighted course**

This course will serve as the foundational course for databases. It introduces the student to the fundamental concepts and techniques of relational database management, database technology, structured query language, database design, database management, web database applications and Big data. Students perform hands-on labs with commercial software and databases provided by real-world scenarios.

**Prerequisites: CSCI 1103 with a C or better****Seal: Technology Seal (If not already earned) if earning a B or greater****CCP CCCC CSCI-2467 Java Programming I****1 semester; 3 College Credit; weighted course**

CSCI-2467 is an introduction to software development using the Java programming language. Students will learn how to develop and debug a Java application using an Integrated Development Environment (IDE). The course will cover basic Java syntax and will introduce Object-Oriented Programming (OOP) including the principles of abstraction, encapsulation, inheritance, and polymorphism. Students will learn about Java exception handling, file I/O, generics, and collections. The concepts of test-driven design, generating documentation, and version control will be introduced.

**Prerequisites: CSCI 1103 with a C or better****Seal: Technology Seal (If not already earned) if earning a B or greater****CCP CCCC CSCI-2790 Linux Administration (Linux +)****1 semester; 3 College Credit; weighted course**

CSCI 2790 is designed to provide students with the knowledge and skills required to build, and manage Linux servers. Students will apply and demonstrate hands-on administration to install, configure and support Linux servers for reliability, functionality and performance. Students will also configure file, print and network services for both Linux and Windows clients. Students will create, edit and search Linux files, control permissions and ownership, process and format text data, and use learn to write shell scripts to automate routine tasks. Network Administration Majors are required to take CSCI 1772 as a prerequisite.

**Prerequisites: CSCI 1103 with a C or better, ITST 1136 with a C or better OR CSCI 1172 with a C or Better if a Network Administration Major****Seal: Technology Seal (If not already earned) if earning a B or greater**

## English

Language, literature, and reading are essential to our society. Our goal is to help students develop reading and writing as essential skills and gain an appreciation of literature. The English program also gives students a rich array of electives that develop individual talent and open opportunities to all students.

### **English Requirement:**

**4 credits**

AP Language and Composition	English 11
AP Literature and Composition	Practical English 11
CCP CSCC ENG-1100 Composition I	ELL English IV
CCP CSCC ENG-2367 Composition II	English 12
CCP CSCC COLS-1101 College Success Skills	Practical English 12
ELL English I	Children's Literature*
English 9	Creative Writing*
Honors English 9	Literature and Film*
ELL English II	Multicultural Literature*
English 10	Mythology*
Honors English 10	Poetry*
ELL English III	Young Adult Literature*

\*Denotes a class offered in rotation

### **AP Language and Composition**

**1 credit; full year; weighted course; NCAA approved**

This course will engage students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.

**Prerequisite: Successful completion of English 10 and completion of a summer reading assignment**

### **AP Literature and Composition**

**1 credit; full year; weighted course**

This Advanced Placement course includes intensive study of representative works from various genres and periods, concentrating on the works of recognized literary merit. Through the close reading of a rigorous selection of texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Writing assignments focus on the critical analysis of literature, including expository, analytical and argumentative essays. Toward that end, writing instruction focuses on developing coherence, unity, precision, structure, and stylistic maturity.

**Prerequisite: Successful completion of English 11 or AP Language and Composition and completion of summer reading assignment**

### **CCP CSCC ENGL-1100 Composition I**

**1 semester; weighted course; NCAA approved**

ENGL 1100 is a beginning composition course that develops processes for critically reading, writing, and responding to a variety of texts in order to compose clear, concise expository essays. The course facilitates an awareness of purpose, audience, content, structure, and style, while also introducing research and documentation methods. Course reading and writing assignments may be thematically organized. Sections of this course are S-designated Service-Learning classes. Sections of this course are H-designated Honors classes.

### **CCP CSCC ENGL-2367 Composition II**

**1 semester; weighted course; NCAA approved**

ENGL 2367 is an intermediate composition course that extends and refines skills in expository and argumentative writing, critical reading, and critical thinking. This course also refines skills in researching a topic, documenting sources, and working collaboratively. Course reading and writing assignments are organized around the diversity of those who comprise the identities. Sections of this course are S-designated Service-Learning classes. Sections of this course are H-designated Honors classes.



## **CCP CCCC COLS-1101 College Success Skills**

### **1 semester; weighted course**

COLS 1101 emphasizes skills and resources necessary for students to be successful in their personal, academic and career-related pursuits. Required for students placing into two or more DEV courses. Required course within the first 15 hours at CCCC.

## **ELL English I**

### **1 credit; full year**

This course is designed for English Learner students who fall under the emergent to low-proficient categories in the reading or writing domains of OELPA. This course helps to build on the students foundation of high school English, while emphasizing and developing English language skills. It specifically focuses on literature and stresses the basic elements of reading and writing in the integrated language arts standards as well as language development using the Ohio State English Language Proficiency standards.

## **English 9**

### **1 credit; full year; NCAA approved**

This class prepares students for college by introducing students to English at the high school level. It emphasizes genres within literature and stresses the basic elements of reading and writing by presenting a more in-depth approach to the integrated language arts standards. Some out of class reading and writing is expected.

## **Honors English 9**

### **1 credit; full year; weighted course; NCAA approved**

This class prepares students for college through an intense in-depth study of the integrated language arts standards. It places a strong emphasis on the elements of reading and writing, while introducing literary analysis and higher-level reading and writing skills. Independent reading and writing is required each quarter.

**Prerequisite:** Completion of summer reading with an essay/assignment/project due the first day of school

## **ELL English II**

### **1 credit; full year**

This course is designed for English Learner students who fall under the emergent to low-proficient categories in the reading or writing domains of OELPA. This course helps to build on the students foundation of high school English, specifically in reading, writing and vocabulary, while emphasizing and developing English language skills. It specifically focuses on critical thinking skills in discussions, projects and presentations about universal themes. in the integrated language arts standards as well as language development using the Ohio State English Language Proficiency standards.

**Prerequisite:** Successful completion of EL English 10

## **English 10**

### **1 credit; full year; NCAA approved**

This class prepares students for college by building reading, writing, and vocabulary skills through the study of world literature. Students will also work on critical thinking skills in discussions, projects and presentations about universal themes.

**Prerequisite:** Successful completion of English 9

## **Honors English 10**

### **1 credit; full year; weighted course; NCAA approved**

This intensive class introduces students to advanced literary analysis through a wide study of world literature. Students will examine the works of diverse authors from multiple time periods and continents. Frequent out-of-school research, projects, presentations and papers will be completed throughout the course.

**Prerequisite:** Successful completion of English 9 or Honors English 9; summer reading with an essay/assignment/project due the first day of school

## **ELL English III**

### **1 credit; full year**

This course is designed for English Learner students who fall under the emergent to low-proficient categories in the reading or writing domains of OELPA. This course is a survey course of American Literature from the early oral traditions of Native Americans through the literature of the twentieth century. The junior research paper will be taught using a process-oriented, learn-by-doing approach that is modified for EL students. Students will use the latest technology available to complete their research, while emphasizing and developing English language skills. The course uses a combined in the integrated language arts standards as well as language development using the Ohio State English Language Proficiency standards.



**Prerequisite: Successful completion of EL English 10**

### **English 11**

**1 credit; full year; NCAA approved**

This course is an overview of American Literature spanning from the early Colonial Period through the twentieth century of American History. Students will examine works from this historical period, tracing developments in style, language and genre. Through a series of close readings, discussions, reader responses, and critical essays the student will trace the development of historical, cultural, and literary movements throughout American Literature. Included in this course, students will be required to complete an in depth research paper taught with a critical look at media literacy and bias as well as a process oriented and hands on approach.

**Prerequisite: Successful completion of Honors English 10, English 10, or its equivalent.**

### **Practical English 11**

**1 credit; full year**

Practical English 11 will focus on the reading and writing needs of students on the Employment and Enlistment Pathways. The skills emphasized in this class will be the use of conventions and mechanics in written English, the practical application of grammar and vocabulary, and the critical thinking skills necessary to be discerning consumers of information. Other skills covered will be analysis of literary and informational texts, effective oral and written communication, research, and critical thinking skills. Elements of less formal writing including but not limited to journals, product reviews, multimedia presentations, and response papers will also be covered.

### **ELL English IV**

**1 credit; full year**

This course is designed for English Learner students who fall under the emergent to low-proficient categories in the reading or writing domains of OELPA. This course provides students with a general background in the literary, philosophical, and historical trends from the Middle Ages through the 20<sup>th</sup> century in Britain. Students will examine representative works from this historical period, tracing developments in style, language and genre. They will also make connections between the literature and the social and political events that contributed to its production, while emphasizing and developing English language skills. The course uses a combined in the integrated language arts standards as well as language development using the Ohio State English Language Proficiency standards.

**Prerequisite: Successful completion of EL English 11**

### **English 12**

**1 credit; full year; NCAA approved**

This course provides students with a general background in the literary, philosophical, and historical trends from the Middle Ages through the 20<sup>th</sup> century in Britain. Students will examine representative works from this historical period, tracing developments in style, language and genre. They will also make connections between the literature and the social and political events that contributed to its production. Through a series of close readings, discussions, reader responses, critical essays, and argumentative papers, the student will trace the development of historical, cultural, and literary movements while reading works such as *Beowulf*, *Macbeth*, and *Frankenstein*.

**Prerequisite: Successful completion of English 11**

### **Practical English 12**

**1 credit; full year**

This course will focus on the reading and writing needs of students who will not be attending college. The skills taught in this class will focus on the needs of students who are immediately joining the workforce upon graduating from high school. Skills emphasized in this class will be the use of conventions and mechanics in written English, the practical application of grammar, and effective vocabulary as used in business letters, various forms and applications, business and professional emails, resumes, and responses to both literary and work related texts. Other skills covered will be effective oral communication for business meetings, job interviews, and other situations which might require public speaking. Elements of less formal writing including but not limited to journals, product reviews, and personal letters will also be covered.

### **Children's Literature\***

**.5 credit; 1 semester**

Take a trip back in time to study the classics of your youth! Reintroduce yourself to such gems as: *Where the Wild Things Are*, *Goodnight, Moon*, *Bridge to Terabithia*, and *Charlotte's Web*. Students enrolled in this course will look at the stories of their childhoods through the lens of young adults and parents. Major projects may include the creation of your own children's book, collections of your own favorite childhood stories, and thematic analyses of specific pieces. This course is offered on a rotation.

**Creative Writing\*****.5 credit; 1 semester; NCAA approved**

This elective course will allow students to build upon skills introduced in core English classes. Students will focus on creating works of fiction and poetry as they develop their own voices and talent. This course is designed for the serious student. Classes will share individual pieces and critique each other in the search for original and unique creations. This course is offered on a rotation.

**Literature and Film\*****.5 credit; 1 semester**

Have you ever wondered what was lost in translation when Hollywood filmed *The Hunger Games*? Or why your favorite part from *The Perks of Being a Wallflower* was cut out of the movie? Literature to Film will cover all these issues and more! Students enrolled in this course will study popular and classic literature that has been adapted to the big screen and analyze filmmakers' choices as they concern script adaptations, casting choices, and cinematography. This course is offered on a rotation.

**Multicultural Literature\*****.5 credit; 1 semester**

Are you tired of reading works written by dead white guys? Looking for a broader world view in literary repertoire? In Multicultural Literature, we will embrace diversity in literature. Students will study a wide variety of contemporary literature from a global perspective. This course will address issues such as gender, race, sexuality, religion, socio-economic status, and intersectionality of all of these characteristics of humanity. Come to this class with an open mind. This course is offered on a rotation.

**Mythology\*****.5 credit; 1 semester; NCAA approved**

This elective course focuses on ancient texts and cultural folklore. Students will study myths in the folklore of other cultures across the globe and compare the stories of the ancient Greeks, Romans, and Vikings as they evolved through history. Students will research, read, and complete relevant projects and papers for the chosen literary works. Some extensive and outside-of-class reading will be required. Visual aids such as movies, documentaries and guest speakers may be used to enhance student understanding of the literature being studied. This course is offered on a rotation.

**Prerequisite: 10th grade level or higher****Poetry\*****.5 credit; 1 semester; NCAA approved**

This elective course will allow students to build upon skills introduced in core English classes. Students will read and analyze poetry of all genres and will write their own poetry and create a poetry portfolio. This course is designed for students who have a special interest in the study and writing of poems. This course is offered on a rotation.

**Young Adult Literature\*****.5 credit; 1 semester; NCAA approved**

This elective course focuses on young adult and adolescent popular fiction and non-fiction literature of the last two decades. Students will read and analyze contemporary novels and memoirs. Students will be expected to read outside of class, complete assignments and projects over selected novels, and participate in daily class discussion. Students will also be required to obtain novels assigned by the instructor. This course is offered on a rotation.

## **Visual/Performing Arts**

The Fine Arts program provides students with opportunities to experience both visual and performing art courses offered on an elective basis. Students' unique and creative thinking is fostered to develop knowledgeable, self-disciplined, inquiring, and motivated individuals.

### **Fine Arts Requirement: 1 credit**

<b>Visual Arts</b>	<b>Performing Arts</b>
Advanced Digital Drawing	Acting I
Advanced Graphic Design	Acting II
Art I	Acting III
Art II	Acting IV
Art III	AP Music Theory
Art IV Portfolio Development	Band (Concert, Symphonic, Percussion, or Wind Ensemble)
Art Independent Study	CCP CSCC MUS-1121 Fundamentals of Music Theory
Ceramics I	Choir (Mixed, Tenor-Base, or Treble)
Ceramics II	Introduction to Music Theory*
Digital Photography	Music Theater Performance I
Drawing I	Music Theater Performance II
Drawing II	Technical Theater Production
Introduction to Digital Drawing	
Introduction to Graphic Design	
Painting I	
Painting II	
3D Sculpture Design	

### **Advanced Digital Drawing**

#### **.5 credit; 1 semester**

This course is designed to expand where Introduction to Digital Drawing left off. Students will continue to develop their understanding and use of digital drawing programs and techniques to increase their awareness of art. Students will be encouraged to pursue and create their own personal style. Programs used in this course are \*Adobe Creative Suite - Illustrator, PhotoShop, Animate & Character Animate, and AfterEffects.

**Prerequisite: Completion of Intro to Digital Drawing**

### **Advanced Graphic Design**

#### **.5 credit; 1 semester**

This course is designed to expand upon the art elements and design principles covered within Introduction to Graphic Design. Students will use a variety of digital tools and software to explore the platform in a digital lab setting. An emphasis will be placed on creating digital art that demonstrates the student's personal style as well as an understanding of working through the creative process. Students will learn to adapt to various responsibilities associated with the environment of a professional workplace.

**Prerequisite: Introduction to Graphic Design**

### **Art I**

#### **.5 credit; 1 semester**

This course is designed to introduce the student to a basic understanding of the fundamental elements and principles of design in two dimensional media. Emphasis will be placed on developing a beginning foundation for the student in appreciation for his or her own work and that of others. Art I is the required foundation course before the student may enroll in Art II.

### **Art II**

#### **.5 credit; 1 semester**

This course is designed to complete an introduction to the fundamental elements and principles of design in two dimensional media. The course is geared toward the student interested in continuing the development and appreciation of his/her own work, as

well as that of others, including contemporary and traditional masters.

**Prerequisite: Drawing I or Art I**

### **Art III**

**.5 credit; 1 semester**

Art III is designed to continue the growth and understanding of all that the student has established in Art I and Art II. Emphasis will be on more studio work in two and three-dimensional media, and study of various techniques, skills, materials and artists.

This course emphasizes a more independent work environment.

**Prerequisite: Completion of Art II**

### **Art IV Portfolio Development**

**.5 credit; 1 semester**

This course is designed for students who are passionate about art or are considering VISUAL ARTS as a career. This course is also intended to offer specific concentrations in specialized art disciplines of the student's choice. A contract will be established by the student with teacher approval, with specific goals and evaluation procedures set forth to be followed for the semester. Students will work on developing and completing their art portfolio requirements. Requirements are: art resume, art portfolio, submission of 1 artwork into an art competition.

**Prerequisite: Completion of Art I, Art II, and Art III (Junior/Senior Standing)**

### **Art Independent Study**

**.5 credit; 1 semester repeatable**

This course will concentrate on specialized art disciplines of the student's choice. A contract will be established by the student with teacher approval, with specific goals and evaluation procedures set forth to be followed for the semester. Students will work on developing and completing their art portfolio requirements. Time may also be allotted for competitions and contact with colleges. Students will provide their own supplies. Teacher approval is required for this course.

**Prerequisite: For Studio Art: Completion of Art I, Art II, Art III, Art IV (Senior Standing) OR For Digital Arts: Introduction to Digital Drawing, Advanced Digital Drawing, Digital Drawing, Intro to Graphic Design, Advanced Graphic Design**

### **Ceramics I**

**.5 credit; 1 semester**

This course is designed to introduce students to various materials, procedures and techniques basic to ceramatics/clay. Students will explore the various properties and stages of building, drying, firing, and glazing. Emphasis will be placed on fundamental development of technical skills and individual expression. Fundamental concepts on form, shape and space will be presented.

**Prerequisite: Completion of Art I and Art II**

### **Ceramics II**

**.5 credit; 1 semester**

This course is designed to extend the instruction from Ceramics I. Students will continue to develop their understanding and use of various materials, procedures and techniques. Continued exploration and development of the various properties and stages of hand building, drying, firing, and glazing will be expected. Knowledge of and ability to use the fundamental concepts of form shape and pace will also be expected. Emphasis will be placed on continued development and refinement of technical skills and individual expression.

**Prerequisite: Completion of Art I, Art II and Ceramics I**

### **Digital Photography**

**.5 credit; 1 semester**

In this course students will explore various digital drawing computer programs, and techniques to increase their awareness of art. Students will be encouraged to pursue and create their own personal style. Programs used in this course include Adobe PhotoShop, Lightroom, and AfterEffects.

### **Drawing I**

**.5 credit; 1 semester**

This course is designed for the beginning student who is interested in fulfilling the fine art credit. This course explores the basic techniques of drawing, focusing on composition, proportion, perspective and the basic fundamentals of line, shape, contrast,

texture, balance, and unity. Students will explore their own realm of creativity and experiment with a variety of media, creating realistic, abstract and illustration style work. References for past masters and present professionals will be used to help.

### **Drawing II**

**.5 credit; 1 semester**

This course is designed to extend the instruction from Studio Drawing I. Students will continue to develop the student's abilities and creativity within the parameters of studio drawing. Students will explore various techniques, tools and media to increase their awareness of art. Students will be encouraged to pursue and create their own personal style.

**Prerequisite: Drawing I**

### **Introduction to Digital Drawing**

**.5 credit; 1 semester**

This course is designed to expand upon the student's abilities and creativity within the parameters of **DIGITAL** drawing. Students will explore various digital drawing computer programs, and techniques to increase their awareness of art. Students will be encouraged to pursue and create their own personal style. Programs used in this course are Adobe Creative Suite - Illustrator, PhotoShop, Animate & Character Animate, AfterEffects.

### **Introduction to Graphic Design**

**.5 credit; 1 semester**

This course is an introduction to the art elements and principles of design. Students will learn the basic principles of digital design using computer graphics tools. They will be encouraged to display creative solutions both on paper and in digital media. Past and present references will be used throughout the course to help develop a personal style.

### **Painting I**

**.5 credit; 1 semester**

This course is designed to introduce students to various materials and techniques in Painting. Students will explore the expressive and stylistic characteristics and possibilities of the medium. Students will continue to develop and strengthen their knowledge and understanding of the fundamental elements and principles of design as they relate to the painting process.

**Prerequisite: Art II**

### **Painting II**

**.5 credit; 1 semester**

This course is a continuation of the skills and techniques developed in Painting I. Students will explore the expressive and stylistic characteristics and possibilities of the medium. Students will continue to develop and strengthen their knowledge and understanding of the fundamental elements and principles of design as they relate to the painting process.

**Prerequisite: Completion of Art I, Art II & Painting I**

### **3D Sculpture Design**

**.5 credit; 1 semester**

Students will be introduced to the world of three-dimensional art. Students will construct, carve and develop original ideas to create a three-dimensional final piece. A variety of materials and tools will be used throughout the semester. Students will explore historical works of art and develop an appreciation for sculpture as art.

**Prerequisite: Completion of Art I**

### **Acting I**

**.5 credit; 1 semester**

This class will provide a general understanding of different aspects of Theater with a focus on Acting. Students will be introduced to audience etiquette, basic acting techniques, improvisation, and history of theater. Students will perform monologues and one scene in class. They will read and analyze a variety of plays, explore scenic and technical design elements, and establish a basic understanding of the craft. This class is a great option for those interested in Theater who would like to explore a general study before focusing on Acting and/or Technical Theater.

### **Acting II**

**.5 credit; 1 semester**

This course will provide students with a more in-depth look of beginning acting techniques. Students will continue to explore the fundamentals of acting, focusing on different techniques, improvisational skills, and characterization. Students will continue to present

monologues in class, as well as partner/ group scenes. Students will gain exposure to classical and contemporary performance.

**Prerequisite: Intro to Theatre/ Acting I**

### **Acting III**

**.5 credit; 1 semester**

Provides students with a more in-depth foundation of advanced acting techniques. Students will study different styles and techniques through different playwrights and eras (Great American Playwrights, Chekov, Ibsen, Strindberg, Shakespeare, etc.). Students will learn advanced warm-ups, advanced acting strategies, build on the fundamentals that they learned in Acting I & II, and perfect their own established technique. Students will present scenes, soliloquies, monologues, partner scenes, and finally a one act play with three other students as part of their portfolio.

**Prerequisite: B or above in Acting II**

### **Acting IV**

**.5 credit; 1 semester**

Provides students with a very in-depth foundation of advanced acting techniques. Students will begin building their Performance Portfolio, focusing on different contemporary acting techniques and studios. Students will identify their strengths and weaknesses as an actor and challenge themselves with pieces selected specifically for them by the Director. Scenes, soliloquies, monologues, partner scenes, One Act plays, and full-length plays will be studied.

**Prerequisite: B or above in Acting III**

### **AP Music Theory**

**1 credit; full year; weighted course**

AP Music Theory will introduce advanced concepts of music theory to students. The goal of this course is to improve students' performance, aural, analytical, and composition skills. Music Theory is an intensive, fast paced course that touches on aspects of melody, harmony, texture, form, musical analysis, and composition. This course also includes an aural section of sight-singing, melodic and harmonic dictation, and listening examples. All students enrolled in this course will be prepared to take the Advanced Placement exam in the spring. Students enrolled in CCP are evaluated based on University Level assessments. This course is offered every other year.

**Prerequisite: Introduction to Music Theory**

### **Band (Concert, Symphonic, or Wind Ensemble)**

**1 credit; full year**

All students interested in playing in the band should register for this course. Students will be placed in one of the above, after their audition. These courses are designed to help students develop musicianship and skills through daily rehearsals, performing at after school concerts and OMEA Adjudicated Events. Musical selections include a variety of musical genres and periods.

#### **Concert Band**

**1 credit; full year**

This course is an entry level high school instrumental group that focuses on fundamentals. This group is predominantly for freshmen and sophomores.

**Prerequisite: Previous band experience/permission of instructor/audition required**

#### **Symphonic Band**

**1 credit; full year**

This is an advanced instrumental performing group at Licking Heights High school. This group is predominantly sophomores and juniors.

**Prerequisite: Previous band experience/permission of instructor/audition required**

#### **Wind Ensemble**

**1 credit; full year**

This course is designed for the advanced instrumentalist (primarily juniors and seniors). Prior solo and ensemble experience is preferred and an audition is required. Instrumentation will be limited and adjusted to assure the highest level of performance possible in this elite group. Students will be exposed to some of the finest high school band literature and will be expected to attend additional rehearsals and performances outside of school.

**Prerequisite: Previous band experience/permission of instructor/audition required**

**Choir (Mixed, Tenor-Bass, or Treble)**

All students interested in participating in choir should register for the “CHOIR” class. Following auditions (if required) and registering for classes, students will be placed in the ensembles: Tenor-Bass Chorus, Treble Chorus, Mixed Chorus, Treble Chorale.

**1 credit; full year**

**Mixed Chorus**

**1 credit; full year**

This course is designed for all vocal ranges. Instructor discretion may be used to allow for special circumstances and auditions for students in various grades.

**Prerequisite: Audition**

**Tenor-Bass Chorus**

**1 credit; full year**

Tenor-Bass Chorus is designed to provide, at an entry level, students with an opportunity to perform a variety of music, develop musical literacy, and to help them appreciate, analyze and evaluate the impact of musical experiences in their lives. This course is focused on basic singing technique and skills in music literacy. It also creates a foundation for students who would like to participate in other choirs in the future. Students will be required to participate in three concerts, OMEA Solo and Ensemble and Large Group Adjudication. Placement between Treble and Tenor-Bass choir is based on vocal timbre.

**Treble Chorale**

**1 credit; full year**

The Chorales are auditioned ensembles designed to provide students with an opportunity to perform a variety of advanced music. The emphasis will be on the performance of four to eight part a cappella music and a variety of musical styles. Students will execute individual and ensemble capacity of excellent intonation and tone production. Students will be required to participate in a number of performances outside of the school day such as concerts, large group adjudication, solo and ensemble, and community performances. Courses are open to students in grades 10-12. Teacher discretion may be used to allow for special circumstances and audition for students in grade 9.

**Prerequisite: One year of choir at a High School Level and Audition**

**Treble Chorus**

**1 credit; full year**

Treble Chorus is designed to provide, at an entry level, students with an opportunity to perform a variety of music, develop musical literacy, and to help them appreciate, analyze and evaluate the impact of musical experiences in their lives. This course is focused on basic singing technique and skills in music literacy. It also creates a foundation for students who would like to participate in other choirs in the future. Students will be required to participate in three concerts, OMEA Solo and Ensemble, and Large Group Adjudication. Place between Treble and Tenor-Bass choir is based on vocal timbre. Course is open to grades 9-12.

**Introduction to Music Theory**

**1 credit; full year**

Music Theory integrates the fundamentals of music, basic theory, harmony, and ear training from basic to advanced skills. A knowledge of music notation is recommended (note names on the staff, basic rhythms). This course will prepare students who seek a deeper understanding of music, would like to take music theory courses in their collegiate studies and/or to take AP/CCP Music theory in the future.

**Music Theater Performance I/II**

**.5 credit; semester class**

This course is designed for students who would like to deepen their appreciation, knowledge, and skills required for performing and working in a musical theater production. Students will explore/perform various styles and techniques of singing, dancing, and acting as appropriate to musical theater. Students will also experience house and crew responsibilities such as ticket selling, marketing,

ushering, etc. Students in Music Theater II will be expected to participate in the Spring Musical through performance (auditioned), stage/tech crew (application based), or house crew (ticket sales, ushers, etc.). Music Theater II students are expected to perform in a full class presentation at the Annual Cabaret Night Performance.

**Prerequisite: None for Music Theater I; Music Theater I is a prerequisite for Music Theater II**

### **Technical Theater Production**

**.5 credit; 1 semester**

This class will provide students with a more in depth look at the design and production aspects of theater. Students will explore different careers in creative design and production. They will read and analyze a variety of plays and musicals from a designer's perspective and create their own designs, using the skills learned in class. They will learn basic construction as it applies to set design, basic sound and lighting design, as well as costuming and makeup. Students may help create pieces for the fall play and spring musical, as needed. Please note that basic math/geometry will be involved throughout this course, specifically during the scenic design unit.

**Prerequisite: Intro to Theater/ Acting I OR Music Theater Performance I**



## **Mathematics**

In order to graduate, students are required to successfully earn four credits in mathematics that must include Algebra II. The math program encourages reasoning, communication and problem solving. The curriculum will emphasize the connections between the various mathematical courses so that students can transition from solving problems based on algebraic or geometric relationships to using abstract deductive and inductive reasoning to explore mathematics in preparation for university work and beyond.

### **Math Requirement:**

**4 credits**

AP Calculus AB	Financial Math
AP Calculus BC	Geometry
Algebra I	Honors Algebra II
Algebra II	Honors Geometry
Building and Construction in Math	Introduction to Statistics
CCP CSCC MATH-1099 Bridge to College Math	Math ACT Prep
CCP CSCC MATH-1148 College Algebra	Practical Algebra II
CCP CSCC MATH-1149 Trigonometry	Pre-Calculus
Discrete Mathematics	Trigonometry

### **AP Calculus AB**

**1 credit; full year; weighted course; NCAA approved**

The course will further the students' problem-solving ability through the study of calculus and its related applications. The topics studied in Advanced Placement Calculus AB are those traditionally offered in the first year of calculus in college, and designed for students who wish to obtain a semester of advanced placement in college. The topics include limits, continuity, derivatives, and integrals of algebraic and transcendental functions and their applications, and elementary differential equations. Graphing calculator required.

### **AP Calculus BC**

**1 credit; full year; weighted course; NCAA approved**

Calculus BC is an extension of Calculus AB. The courses emphasize a multi-representational approach to calculus, with concepts, results and problems being expressed graphically, numerically, analytically and verbally. The connections among these representations also are important. This course is divided into two semesters and is designed to acquaint students with calculus principles such as derivatives, integrals, limits, approximation, applications and modeling, and sequences and series. During this course students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical application.

### **Algebra I**

**1 credit; full year; NCAA approved**

Algebra I is a full year curriculum and prepares students for Geometry. This course helps students solve problems both critically and analytically. Specifically covered concepts begin with a brief review of material from Math 8, leading to a more in-depth look at the advanced world of set theory, irrational numbers, factoring, the solution of equalities and inequalities, quadratic equations, and polynomials and exponents. Emphasis is placed upon strengthening the students' approach to real world problem solving and his or her ability to retain information.

### **Algebra II**

**1 credit; full year; NCAA approved**

The second course in algebra penetrates more deeply into set theory and the number properties as described in Algebra I, and also attempts to develop strength in problem solution. Emphasis is placed upon the algebraic and graphic solutions of linear and quadratic equalities, and inequalities in one and two unknowns. Students will further study factoring exponents, algebraic

fractions, real roots of real numbers and irrational numbers. This course also introduces the concept of linear and quadratic functions thus laying the groundwork for trigonometry and calculus. Scientific calculator required.

**Prerequisite:** Successful completion of Geometry

### **Building and Construction in Math**

**1 credit; full year**

This course offers a look into the construction of a house from start to finish. Students will explore how architects and builders make a plan for all new construction, how skilled tradesmen are a necessity to get the job done, how interior designers make a house feel like a home and how marketing works with the sale and purchase of a home. This is a project based course that teaches through inquiry based learning to maximize critical thinking with hands on experience.

### **CCP CSCC Math-1099 Bridge to College Math**

**1 credit; Semester course**

The topics contained in DEV 0114, MATH 1050 (or MATH 1020 & MATH 1030), and MATH 1075 will be delivered in a modularized format using technology, allowing students to begin at the appropriate level based on course placement and allowing them to move through as many modules, and courses, as they can within the time limits of the course. This modularized, mastery approach will pre-test, provide a prescriptive study plan, and post-test students from one module to the next. Emphasis will be placed on individualized pace with a greater time period of active learning. At the end of the course, based on proficiency of the series of modules associated with one or more courses, students will earn a grade of "S" for satisfactory progress and gain permission to enter subsequent courses in their plan of study. This course is recommended for students who have an appropriate placement score and have passed High School Algebra II within the last 5 years.

**Prerequisites:** Placement score which allows for MATH 0114 or MATH 1050 or MATH 1075 placement

### **CCP CSCC Math-1148 College Algebra**

**1 semester; weighted course; NCAA approved**

This course is a continuation of the study of functions. The concept of transformations is used to graph and analyze functions including quadratic, higher degree polynomial, power, piecewise, rational, exponential, and logarithmic functions. The function concept is applied to solving equations, inequalities, and applications regarding these types of functions. Factor and remainder theorems and roots of polynomial functions are included. The concept of functions is extended to include composition of functions and inverse functions. Systems of linear and non-linear equations are solved using algebraic and graphical methods. Trigonometric functions of right angles are defined and used in problem solving. This course meets the general education requirement for the AA degree. Not open to students with credit for MATH 1149 and above.

### **CCP CSCC Math-1149 Trigonometry**

**1 semester; weighted course; NCAA approved**

This course is a study of trigonometric functions, vectors, and related applications. Topics include right triangle trigonometry; trigonometry of general angles; the unit circle; the graphs of the trigonometric functions; analytical trigonometry; inverse trigonometric functions; verifying identities; solving trigonometric equations; the Law of Sines; the Law of Cosines; applications of trigonometry; polar coordinates and the graphs of polar equations; geometric and algebraic vectors; vector applications; plane curves and parametric equations, trigonometric form of complex numbers, and DeMoivre's Theorem. The conic sections are defined and analyzed algebraically and graphically. Not open to students with credit for MATH 1150 and above

### **Discrete Math - This course can take the place of the Algebra II requirement**

**1 credit; full year; NCAA approved**

Discrete Mathematics will introduce students to math topics such as counting, graph theory, matrices, iteration/recursion, game theory, and social choice. Applications and modeling will support the practical nature of the course, and students will be able to explore the impact of math on the world around them. Technologies such as graphing calculators and computers will be frequently used in this course.

**Prerequisite:** Successful completion of Algebra I and Geometry

### **Financial Math**

#### **1 credit; full year**

Financial Math extends previously studied topics in Algebra 2 and introduces fundamental financial applications for those topics. Students will learn mathematics in the context of business and personal finance that includes budgeting and money management, banking and credit, saving and investing. Students will complete projects structured around real-world situations and will develop skills in higher -order thinking, cross-curricular learning and problem solving.

**Prerequisite: Successful completion of Algebra 2**

### **Geometry**

#### **1 credit; full year; NCAA approved**

This study of Euclidean geometry is designed to organize the apparent laws of the two- and three- dimensional world into a system allowing the study and proof of other not-so-apparent relationships. Emphasis is placed upon the application of logic to problem solving, proofs, and the use of formulas. Scientific calculator is required.

**Prerequisite: Successful completion of Algebra I**

### **Honors Algebra II**

#### **1 credit; full year; weighted course; NCAA approved**

Algebra II delves deeply into set theory and the number properties as described in Algebra I. This course also attempts to develop strength in problem solving. Emphasis is placed upon the algebraic and graphic solutions of linear and quadratic equalities, and inequalities in one and two unknowns. Students will further study factoring exponents, algebraic fractions, real roots of real numbers and irrational numbers. This course also introduces the concept of linear and quadratic functions thus laying the groundwork for trigonometry and calculus. This course is at an accelerated pace and contains more challenging problems. Graphing calculator required.

**Prerequisite: Successful completion of Geometry**

### **Honors Geometry**

#### **1 credit; full year; weighted course; NCAA approved**

This study of Euclidean geometry is designed to organize the apparent laws of the two- and three- dimensional world into a system allowing the study and proof of other not-so-apparent relationships. Emphasis is placed upon the application of logic to problem solving, proofs, use of formulas. This course is at an accelerated pace and contains more challenging problems. Graphing calculator is required.

### **Introduction to Statistics**

#### **.5 credit; 1 semester; NCAA approved**

This is an introductory course in introductory statistics and probability. Topics include mean, median, mode, quartiles, standardized values, standard deviation, basic probability, events, and compound events will be covered. These concepts will be explained intuitively and supported by examples. Applications will come from business, science, and agriculture.

**Prerequisite: Completion of Algebra I and Geometry**

### **Math ACT Prep**

#### **.5 credit; 1 semester**

This course will cover the topics needed to be successful in the Math portion of the ACT. In this class, we will look at previous tests, practice tests, and overall themes that are present each year. Topics will range from basic functions through trigonometry. Any student that wishes to increase their math ACT score or is taking the ACT for the first time is encouraged to take this class.

**Prerequisite: Either completion of or currently enrolled in Algebra II or Honors Algebra II.**

**Practical Algebra II****1 credit; full year**

This course is for students that are in the Employment and/or Enlistment pathways. The course will cover a majority of the standard Algebra II curriculum with a focus on practical and real-world applications. Emphasis will be placed on financial situations and entry-level statistics that may occur after graduation, and implementation of upper level algebra. A scientific calculator is required, a graphing calculator is recommended.

**Prerequisite: Completion of Algebra I and Geometry****Pre-Calculus****1 credit; full year; NCAA approved**

Pre-Calculus is for the college-bound student who has completed Algebra I, Geometry, and Algebra II. The course will expand the student's proficiency in analysis, trigonometry concepts, algebraic concepts, problem-solving, real and complex number systems, and elementary calculus. It is intended to prepare the student for college mathematics above algebra. A scientific calculator required; graphing calculator suggested.

**Prerequisite: Successful completion of Algebra I, Algebra II and Geometry****Trigonometry****.5 credit; 1 semester; NCAA approved**

Trigonometry is a semester-long course designed for students who are planning to take either Pre-Calculus and/or Calculus. Students will study trigonometric functions, graphs, relationships, identities, and problem solving strategies. A main emphasis of this class will be problem solving. Students will learn to apply their trigonometric knowledge, communicate strategies, and justify their methods.

**Prerequisite: Successful completion of Algebra II**

## Science

The Science Department offers a variety of challenging courses in many scientific disciplines to meet the needs and interests of students. The courses are designed to acquaint students with the means of inquiry used by scientists, to acquire knowledge that comprises the essential structure of each of the sciences, and to develop a respect for and an enduring curiosity about the natural world and the mysteries of the universe.

<b>Science Requirement:</b> <b>3 credits</b>
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AP Biology	Geology I
AP Chemistry	Geology II
AP Physics	Honors Biology
Anatomy and Physiology	Honors Chemistry
Astronomy	Honors Environmental Science
Biology	Physical Science
Chemistry	Physics
Environmental Science	Zoology
Forensic Science	

### **AP Biology**

**1 credit; full year; weighted course; NCAA approved**

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. Some AP students, as college freshmen, are permitted to undertake upper-level courses in biology or to register for courses for which biology is a prerequisite. Other students may have fulfilled a basic requirement for a laboratory science course and will be able to undertake other courses to pursue their majors. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. Primary emphasis in AP Biology will be on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

**Prerequisite: Biology I**

### **AP Chemistry**

**1 credit; full year; weighted course; NCAA approved**

AP Chemistry is designed to be the equivalent of the general chemistry course taken during the first year of college. It provides instruction on structure of matter (atomic theory and structure and chemical bonding), states of matter (gases, liquids, solids and solutions), and reaction (reaction types, stoichiometry, equilibrium, kinetics). An emphasis will be placed on guided inquiry and student direct laboratory experiments.

**Prerequisite: Chemistry/Honors Chemistry, Algebra I**

### **AP Physics**

**1 credit; full year; weighted course; NCAA approved**

This course is designed to develop a qualitative conceptual understanding of general principles and models and on the nature of scientific inquiry. This course provides the main principles of physics; emphasizing problem solving and helping students develop a deep understanding of physics concepts. It is assumed that students are familiar with algebra and trigonometry, although some theoretical developments may use basic concepts of calculus.

### **Anatomy & Physiology**

**1 credit; full year; NCAA approved**

This course is an introduction to the study of anatomy and physiology of the human body, including standard terminology, chemistry review, cells, tissues, and structure, function and physiology of the integumentary, skeletal, muscular, nervous, special senses and receptors. The fetal pig will be dissected and compared to the human body. This class is recommended for those students interested in the medical field.

**Prerequisite: A grade average of “C” or better in Biology I**

### **Astronomy**

**.5 credit; 1 semester; NCAA approved**

This course offers an introduction to astronomy. Topics include the night sky, seasons, phases, eclipses, gravity, light, telescopes, solar system origins, planets, moons, rings, asteroids, comets, exoplanets, galaxies and space travel.

### **Biology**

**1 credit; full year; NCAA approved**

This is an introductory biology course. Major emphasis is placed on in-class activities and experiments. Major areas to be covered are microscope use, plant and animal cell structure, life processes, human anatomy and physiology, and ecology.

### **Chemistry**

**1 credit; full year; NCAA approved**

Chemistry will be a basic introduction and overview of chemistry that includes the study of the classification of matter, atomic theory, chemical formulas, chemical reactions, and solutions. Reasoning and organizational skills will be stressed. Math skills will be required on a basic level.

**Prerequisite: Algebra I, Physical Science**

### **Environmental Science**

**1 credit; full year; NCAA approved**

Environmental science is an interdisciplinary science course that investigates the relationship between humans and the environment. Throughout the course of the year, students will learn about the main spheres' basic structure and function and how they impact one another. While learning about the interrelatedness of the spheres, students will further explore how humans impact these processes. Some specific topics include: sustainability, soil and agriculture, resource depletion and pollution, ecology and biodiversity, climate and weather, and climate change. This course is designed to fill the graduation requirement of a third science credit.

**Prerequisite: Biology I**

### **Forensic Science**

**0.5 credit: one semester**

Forensic science is the use of scientific methods to investigate crimes or examine evidence that might be presented in a court of law. Forensic scientists use chemistry, physics, and biology to investigate fingerprinting, fiber analysis, ballistics, trace evidence analysis, poisons, drugs, blood splatters, and blood samples as well as many other methods. In this course, students are taught the proper collection, preservation, and laboratory analysis of various crime scene components.

**Prerequisite: Biology I**

### **Geology I**

**.5 credit; 1 semester; NCAA approved**

This course explores the processes and the minerals that shape the Earth. Topics include the origin of minerals and rocks, development of landforms and structural features, and environmental changes associated with these processes.

### **Geology II**

**.5 credit; 1 semester; NCAA approved**

This course includes exploring the Earth's surface with GPS and recording it with topographic maps, weathering, erosion, glaciation, fossils and Geologic time. An emphasis is placed on map reading and recording time periods.

### **Honors Biology**

**1 credit; full year; weighted course; NCAA approved**

Honors Biology I is an introductory biology course with major emphasis on in-class activities and experiments. Major areas to be covered are the characteristics and structure of life, heredity, diversity and interdependence of life, evolutionary theory, historical perspective and scientific revolutions.

**Prerequisite: Physical Science and recommendation from the teacher**

**Honors Chemistry****1 credit; full year; weighted course; NCAA approved**

Chemistry will be an introduction and overview of chemistry that includes the study of the classification of matter, atomic theory, chemical formulas, chemical reactions, and solutions. Reasoning and organizational skills will be stressed. Math skills will be required on a moderate level.

**Honors Environmental Science****1 credit; full year; weighted course, NCAA approved**

This course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

**Prerequisite: Biology I****Physical Science****1 credit; full year; NCAA approved**

This course is designed as a three-part course. The first part examines chemistry- the structure and interaction of matter. The second part deals with physics-motion, Newtonian mechanics, and forms of energy. Part three introduces the student to the processes that occur within the Earth and the origin and evolution of stars and other heavenly bodies. Special emphasis will be given to the integration of scientific concepts and to the study of scientific current events. Reasoning, technical reading, writing and lab skills are emphasized.

**Physics****1 credit; full year; NCAA approved**

Physics is a study of physical phenomena and the mathematical laws governing them. Topics include motion, forces, vectors, momentum, energy, waves and optics, electricity, and magnetism. Record keeping, mathematical skills and reasoning skills, and conceptual skills are taught. Laboratory experience and lecture material are coordinated topic wise. A scientific calculator is required.

**Prerequisite: Algebra I, Physical Science****Zoology****1 credit; full year; NCAA approved**

Zoology is the study of the basic principles of biology applied to all types of animal life, including animal-like protists. Emphasis will be on evolutionary and ecological relationships between and within animal phyla, classification of animal life and comparative studies of different animals, with special emphasis on animal relationships to human societies. One to two days per week will be used for laboratory study that includes dissection of representative species.

**Prerequisite: Biology I**

## **Physical Education and Health**

Physical Education courses are based on the disciplines of motor learning, biomechanics, exercise physiology, human growth and development, sociology, and historical perspectives. They stress physical education activities that help the student develop socially and emotionally as well as physically. The courses also provide a comprehensive, sequentially planned program to positively influence the knowledge, skills, attitude, and behaviors of individuals related to health. This leads students to make informed decisions leading to a healthy lifestyle now and in the future.

<b>Physical Education Requirement:</b> <b>½ credit</b>
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Advanced Conditioning	Nutrition and Current Health Topics
Careers in Health and Fitness	Physical Education
Health	Strength and Conditioning
Lifetime Fitness	

### **Advanced Conditioning**

#### **.25 cred; 1 semester**

This course will emphasize physical conditioning, knowledge of muscle groups, and appropriate stretching techniques. Content will consist of a physical fitness test, cardio respiratory exercising, muscular strength, muscular endurance, flexibility, and conditioning drills. This class will follow a weight-training program specifically designed to develop overall strength, explosiveness and speed. This course will also help develop and increase muscle definition, endurance, and cardio respiratory training. Students will receive knowledge in proper lifting technique, stretching, and the correlation of lifts to the muscle groups to enhance athletic performance.

**Prerequisite - note signed off by a coach that the student is participating or intends to try-out for a sport.**

### **Careers in Health and Fitness**

#### **.5 credit; 1 semester**

This class will focus on the student interested in pursuing a health or fitness related career after high school. It will involve a variety of guest speakers and career interviewing along with hands-on labs focused on giving students a head start into the medical field. Qualities of a healthcare worker along with liability, safety, medical terminology, anatomy/physiology, injury prevention, CPR/First Aid and health maintenance will be explored.

**Prerequisite: Health and Nutrition and Current Health Topics**

### **Health**

#### **.5 credit; 1 semester**

Health is designed to answer the need of young people for accurate information about the functioning of their bodies and about the help provided by modern science and medicine. The focus is placed on physical, social, and emotional well-being. Development of decision-making skills will be a part of this course. One section of this course must be completed to meet the graduation requirements.

### **Lifetime Fitness**

#### **.25 credit; 1 semester**

Students in this course will participate in a variety of aerobic activities, evaluate personal fitness levels, and develop personal fitness goals. Students will understand the components of physical fitness and the benefits of being physically active. Activities may include but are not limited to fitness testing, low and high impact aerobics, circuit training, Pilates, Yoga, Zumba, jump rope, walking, and jogging. They will develop an understanding of the components of physical fitness and the benefits of an active lifestyle.

### **Nutrition and Current Health Topics**

#### **.5 credit; 1 semester**



During the first nine weeks, this course will focus on exploring the world of nutrition. This course will include the study of carbohydrates, fats, proteins, vitamins, minerals, and the role of diet on the development of chronic diseases. Students will gain knowledge of digestion, absorption, metabolism, nutrition guidelines, and nutrition programs. During the second nine weeks, this course will focus on helping students develop a better understanding of contemporary health issues.

**Prerequisite: Health**

### **Physical Education**

**.25 credit; 1 semester**

Students in this course will participate in a variety of individual and team activities. Students will have an opportunity to practice game and sportsmanship skills, participate in tournaments, and develop leadership, decision-making and communication skills. This class will incorporate activities to enhance recreational participation. Students will understand the components of physical fitness and the benefits of being physically active. It will help the students develop activity and personal fitness plans to meet their needs now and in the future. Activities can include but are not limited to fitness testing, circuit training, frisbee golf, badminton, pickleball, bowling, horseshoes, soccer, touch football, basketball, volleyball, softball, ultimate Frisbee, floor hockey, ping pong, and recreational games.

### **Strength and Conditioning**

**.25 credit; 1 semester**

This course will emphasize physical conditioning, knowledge of muscle groups, and appropriate stretching techniques. Content will consist of a physical fitness test, cardio respiratory exercising, muscular strength, muscular endurance, flexibility, and conditioning drills. This class will follow a weight-training program specifically designed to develop overall strength, explosiveness and speed. This course will also help develop and increase muscle definition, endurance, and cardio respiratory training. Students will receive knowledge in proper lifting technique, stretching, and the correlation of lifts to the muscle groups to enhance athletic performance.

## **Social Studies**

Social Studies courses draw upon the wealth of information and insight to be found in Anthropology, History, Psychology, Economics, Geography, Political Science, and Sociology. The courses are designed to provide all students with an understanding and appreciation of Modern World History, United States History, Government, and Economics. Students will also be taught the basic concepts and skills used in the social science disciplines.

### **Social Studies Requirement: 3 credits**

African American History	Economics and Financial Literacy
AP American Government	General Psychology
AP European History	History Through Film
American History	Honors American History
American Government	Honors World History
American Women's Studies	Indigenous People of North America
Ancient Military History	Modern Military History
CCP CSCC HIST-1151 American History to 1877	Pop Culture
CCP CSCC HIST-1152 American History Since 1877	Sociology
CCP COTC PSY-1100 Intro to Psychology	World History
Contemporary World Issues	World War II

### **African American History**

**.5 credit; 1 semester; NCAA approved**

The African American Studies course is designed to provide students with a comprehensive overview of the African American experience beginning with Africa through modern times. The course will address the introduction of Africans to the Americas, enslavement, emancipation, and the social and political challenges and triumphs that followed. In addition, the course will highlight the social, cultural and political contributions of African Americans to American society.

### **AP American Government**

**1 credit; full year; weighted course; NCAA approved**

This course includes the study of general concepts used to interpret U.S. government and politics, and the analysis of specific examples. It also requires familiarity with various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will focus on the theories of government, America's philosophical and historical heritage, the U.S. Constitution, government in all phases, politics, and the policymakers.

**Prerequisite: Successful completion of American Studies and completion of a summer reading assignment**

### **AP European History**

**1 credit; full year; weighted course; NCAA approved**

This course is the study of European history since 1450 and introduces students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goal of AP European History is to develop an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing.

**Prerequisite: Successful completion of World History, American History and a Summer project**

### **American History**

**1 credit; full year; NCAA approved**

This course will focus on the history of the United States from 1870 to the present day, with emphasis on the domestic affairs of the nation. Students will consider the cultural, economic and governmental changes that occurred in each historic era. Students will develop a deeper understanding of their role as citizens and will expand their command of social studies and methods. Students also will be expected to complete outside reading and homework assignments, and do at least one research paper or project each quarter. Students must participate actively in class discussions and debates.

### **American Government**

**1 credit; full year; NCAA approved**

Students will study the United States Constitution and the fundamentals of the American Federal System of Government. Throughout the course, important historical documents, institutions, political parties, taxes, and elections will be studied at all levels of government.

### **American Women's Studies**

**.5 credit; 1 semester; NCAA approved**

This course will examine women's lives in American history, placing them at the center of the interpretation. It will consider the social, political, cultural, and economic histories of women in the United States, paying attention to how women have played active roles in shaping American history and society. Students can expect to use materials from multiple voices, art, literature and history to explore identity, systems of power, resistance and resilience, continuity and change.

**Prerequisite: Course reserved for sophomores, juniors and seniors.**

### **Ancient Military History: 8,000 B.C.E to 1500 C.E.**

**.5 credits; 1 semester**

This course will cover the development of warfare from the earliest recorded evidence of human on human violence to the fall of the Eastern Roman Empire in 1453. Major events and topics of military interest such as Alexander the Great's conquest of Persia, to Hannibal's struggle against the Romans during the Punic Wars will be analyzed and studied for their impact on the ever changing nature of warfare. This class will help students cultivate an appreciation for classic warfare and the impact it has had on our world.

### **CCP CSCC HIST-1151 American History to 1877**

**1 semester; weighted course; NCAA approved**

This course covers a wide range of topics in early American history from the age of discovery through the Civil War and reconstruction. It is an introduction to the study of history and to the political, economic, intellectual and social themes that have shaped our present society. Sections of this course are H-designated Honors classes.

### **CCP CSCC HIST-1152 American History Since 1877**

**1 semester; weighted course; NCAA approved**

This course covers a wide range of topics in modern American history from reconstruction to the present time. It is an introduction to the study of history and to the political, economic, intellectual, and social themes that have shaped our present society. Sections of this course are H-designated Honors classes.

### **CCP COTC PSY-1100 Intro to Psychology**

**1 semester; weighted course; NCAA approved**

This introductory course provides an overview of the origins, growth, content and applications of psychology, including the application of the scientific method to the following topics: research methodology; beginning statistics; theories of physical, cognitive, moral and emotional development; sensation; perception; learning; motivation; intelligence; memory; personality; coping processes; abnormality; adjustment; and the individual in small groups and a pluralistic society. Sections of this course are H-designated Honors classes.

### **Contemporary World Issues**

**.5 credit; 1 semester; NCAA approved**

This semester course will be structured as an independent study for the purpose of completing the Year 3 Global Scholars Take Action Project. Students will be exploring a current global issue and working on ways to solve that issue at the local, national,

and/or global level. Students should expect to develop their research skills, work on putting together a professional presentation, and practice them before they must present at the Columbus Council on World Affairs Global Scholars end of year celebration to complete the program. Students will also be meeting with their CCWA advisor periodically during this class.

**MUST be enrolled in Year 3 of the Global Scholars Diploma Program**

### **Economics and Financial Literacy**

**.5 credit; 1 semester; NCAA approved**

This course explores the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants. More specifically, it examines the ability of individuals to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security.

### **General Psychology**

**.5 credits; 1 semester**

This introductory course focuses on the major content areas in psychology. Topics may include heredity and environment, emotions and motivation, perception, learning, personality, and intelligence.

### **History Through Film**

**.5 credit; 1 semester**

The History Through Film curriculum offers students a unique way to view history through the Hollywood lens. It is a semester-long course. Students will watch historical films, each dedicated to an event, person, or era from American or World history. Prior to watching the films, students will learn about the geographic and historic factors that combined to create the historical topic of the film. They will use primary and secondary source documents, to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film in comparison to actual events.

### **Honors American History**

**1 credit; full year; weighted course; NCAA approved**

This course will focus on the history of the United States from 1865 to the present day, with emphasis on the domestic affairs of the nation. Students will consider the cultural, economic and governmental changes that occurred in each historic era. Students will expand their command of social studies skills and methods to prepare them for college or AP coursework through analysis of primary sources, note taking, and study skills. Strong reading skills are recommended. Students will be expected to complete outside reading and homework assignments.

**Prerequisite: Summer reading assignment is required with an essay/test due on the first day of school.**

### **Honors World History**

**1 credit; full year; weighted course; NCAA approved**

This course will provide a comprehensive study of modern world history from 1700 to present. Among the topics students will investigate are the Rise of Democracy, the Industrial Revolution, and Imperialism. In addition to learning the history of this era, students learn basic geography, communication skills and critical thinking skills that will be used throughout their high school education. Students will be expected to complete outside reading and homework assignments, and do at least one research paper or project each quarter. Students must participate actively in class discussions and debates.

**Prerequisite: Summer reading assignment is required with an essay/test due on the first day of school**

### **Indigenous Peoples of North America**

**.5 credit; 1 semester**

Indigenous Peoples of North America is a semester-long course that provides an introductory survey of North American Indigenous culture and history. Topics will include North America and Ohio's various and diverse Indigenous Peoples, including their history, language, traditions, culture, and experiences. The course will begin with pre-European contact and continue through modern day. It highlights the unique characteristics and identity of North America's diverse tribal groups, their interactions with each other and Europeans, and the current challenges Indigenous Peoples face today.

### **Modern Military History**

**.5 credit; 1 semester; NCAA approved**

This course will introduce the changing military and political landscapes of the world from the 1800's through present day. Modern Military History will feature discussion of landmark battles such as Waterloo, the Chosin Reservoir, and the Second Battle of Fallujah. Students will learn about interesting topics such as the American Civil War, Napoleon's conquest of Europe, and contemporary military conflicts. This class will help students to understand the nature of warfare as it has developed into how it appears today.

### **Pop Culture**

**.5 credit; 1 semester**

This course will critically analyze America and focus on the culture of the country. The course will determine how society reacted to events in history and how fads, music, radio, television, movies, and technology impacted daily life. The course will determine what pop culture is, why people care about it, and how it truly is a reflection of the values of the society in discussion.

### **Sociology**

**.5 credit; 1 semester; NCAA approved**

This course offers a study of human relationships in society. It focuses upon the use of a sociological point of view to examine the culture, social structure, the individual in society, social institutions, and social inequality. The changing social world and its implications are presented and analyzed. Apply sociological theories to problems of modern society. Students will also look at change, and the major characteristics of minority groups, how they impact prejudice and the positive and negative consequences of modernization for society.

**Prerequisites: Junior standing**

### **World History**

**1 credit; full year; NCAA approved**

This course will provide a comprehensive study of modern world history from 1700 to present. Among the topics students will investigate are the Rise of Democracy, the Industrial Revolution, and Imperialism. In addition to learning the history of this era, students learn basic geography, communication skills and critical thinking skills that will be used throughout their high school education. Students will be expected to complete outside reading and homework assignments, and do at least one research paper or project each quarter. Students must participate actively in class discussions and debates.

### **World War II**

**.5 credit; 1 semester**

This course is a global look at the impact that World War 2 had on the world. This includes the political, military, diplomatic, economic, technological, social, and ideological factors of the war in the European/Atlantic, African/Mediterranean, Asian/Pacific, and American Home fronts. The Holocaust, other war crimes, as well as the United Nations will be addressed. There will be an emphasis on modern connections to historical events and the global impact those events had on society today.

## **World Languages**

In order to succeed in the global economy, students will be required to have strong communication skills. Learning other languages will help students communicate across many cultures and gain the knowledge to effectively engage within our own community and in the global marketplace. The World Language program will ensure students can communicate effectively in a language other than English and develop a respect for other cultures.

### **Foreign Language Recommendation: 2 credits**

American Sign Language I	Mandarin Chinese II
American Sign Language II	Mandarin Chinese III
American Sign Language III	Mandarin Chinese IV
AP Chinese Language and Culture	Spanish I
AP Spanish Language and Culture	Spanish II
Chinese Conversation	Spanish III
Chinese Culture through Media	Spanish IV
Hispanic Culture through Media	Spanish Conversation
Mandarin Chinese I	

### **American Sign Language I**

#### **1 credit; full year; NCAA approved**

ASL I is the natural language used by deaf individuals and the Deaf community. This is an overview of American Sign Language (ASL), its basic vocabulary, structure, syntax and grammar. Students will focus on mastering the basics of fingerspelling, numbers, colors, facial grammar and sentence structure; students will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation in ASL, with deaf/hard-of-hearing native users of the language. Introductory information about deaf culture will also be presented, along with deaf humor, to provide students with a broad picture of language and culture. American Sign Language I is offered through Interactive Video Distance Learning, and will also incorporate the use of Google Classrooms. Due to the visual nature of the language of ASL, students will be required to provide and upload recorded video of sign language assignments as part of the course interaction. Live instruction daily will be recorded daily in order to provide outside of class access to lessons of the interactive instruction as part of the classroom support structure.

### **American Sign Language II**

#### **1 credit; full year; NCAA approved**

ASL II is a continuation of American Sign Language I, the natural language used by deaf individuals and the Deaf community. Students will deepen their understanding of the grammatical structure of ASL as well as improve both their receptive and expressive signing skills. The students will learn additional number concepts, such as time, money, fractions, and ordinal numbers, personal and possessive pronouns, giving and receiving directions, making requests, action words, and common phrases and sentences used in everyday situations. A continuation of deaf culture and its history will be covered. American Sign Language II is offered through Interactive Video Distance Learning, and will also incorporate the use of Google Classrooms.. Due to the visual nature of the language of ASL, students will be required to provide and upload recorded video of sign language assignments as part of the course interaction. Live instruction daily will be recorded daily in order to provide outside of class access to lessons of the interactive instruction as part of the classroom support structure.

**Prerequisite: Successful completion of American Sign Language I**

### **American Sign Language III**

#### **1 credit; full year;**

American Sign Language III is an intermediate level of ASL, with continued development of receptive and expressive skills in American Sign Language and ASL grammar, using a bilingual-bi-cultural approach. Interaction with Deaf organizations, with an emphasis on greater exploration of American Sign Language sentence structure. Proficiency in an immersion setting, through the use of both planned and impromptu in-class conversations. A strong measure of proficiency in the target language is to be able to explain and expand on a topic through further details; such as describing the aspects of your home and community, for instance. Our main focus will be communication, ASL structure, storytelling, and literature.

**Prerequisite: Successful completion of American Sign Language II**

### **AP Chinese Language and Culture**

**1 credit; full year; weighted course**

The course prepares you to demonstrate your level of Chinese proficiency across the three communicative modes (Interpersonal, Interpretive, and Presentational) and the five goal areas (Communication, Cultures, Connections, Comparisons, and Communities) as outlined in the Standards for Foreign Language Learning in the 21st Century. The course aims to provide you with many opportunities to further develop your proficiency across the full range of language skills while learning about Chinese culture and society.

### **AP Spanish Language and Culture**

**1 credit; full year; weighted course; NCAA approved**

The AP Spanish Language and Culture course is comparable to a high intermediate or advanced low level college or university Spanish language course. Emphasizing the use of Spanish for active communication in real life tasks, it focuses on developing your abilities in the three modes of communication (Interpretive, Interpersonal, and Presentational) and strengthening your cultural competencies through theme-based instruction based on a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips, and literature. Grammar and vocabulary are developed through contextualized study.

### **Chinese Conversation**

**.5 credit; 1 semester**

Practice your speaking and communication skills in Chinese through daily discussion of current events, famous people, movies, music, media and other topics of interest. The course will focus on using your Chinese skills to successfully communicate with others in a variety of ways on a wide range of topics. The course will count as an elective.

**Prerequisite: Successful completion of Mandarin Chinese I**

### **Chinese Culture through Media**

**.5 credit; 1 semester**

Following a series of Chinese movies/documentaries, this course intends to provide an introduction of Chinese history and culture. The course will focus on using discussions, comparative studies and research projects to successfully enhance your knowledge about Chinese history and develop sensitivity and understanding to different cultural identities. The course will count as an elective.

### **Hispanic Culture through Media**

**.5 credit; 1 semester**

Students will learn about the history and culture of Spanish speaking countries throughout the world including nations in: South American, Central America, North American, the Caribbean, Africa, and Europe. The class will have an opportunity to try food from different countries, learn about various customs and celebrations, debunk myths and stereotypes, and find out that not all Spanish speakers are the same. Topics to be covered include: ancient civilizations, current events, food, dance, music, art, and geography. The course will count as an elective.

### **Mandarin Chinese I**

**1 credit; full year; NCAA approved**

Using an audio-lingual approach, this course teaches pronunciation, vocabulary, and grammar fundamentals as essential elements in reading, writing, and understanding elementary Chinese. The course also covers necessary culture, customs, philosophy, and history that serve as keys to studying the Chinese language.

### **Mandarin Chinese II**

#### **1 credit; full year; NCAA approved**

This course is a continuation of Chinese I and covers elementary grammar. It includes the reading of simplified texts with emphasis on oral expression and further study of Chinese history and culture.

**Prerequisite:** Successful completion of Mandarin I

### **Mandarin Chinese III**

#### **1 credit; full year; NCAA approved**

This course builds on language skills developed in Chinese I and II. Students will complete and review basic grammar and key sentence patterns of Chinese, provide practice in the appropriate use of idiomatic expressions, and further develop skills in reading and writing Chinese characters. It will also build vocabulary, expand reading comprehension, and encourage extensive conversation in Chinese. It will cover additional aspects of Chinese culture and history.

**Prerequisite:** Successful completion of Mandarin I and II

### **Mandarin Chinese IV**

#### **1 credit; full year**

This course builds on language skills developed in Chinese I, II and III. Students will complete and review grammar and key sentence patterns of Chinese, provide practice in the appropriate use of idiomatic expressions, and further develop skills in reading and writing Chinese characters. It will also build vocabulary, expand reading comprehension, and encourage extensive conversation in Chinese. It will cover additional aspects of Chinese culture and history that expand beyond level III.

**Prerequisite:** Successful completion of Mandarin I, II, and III

### **Spanish I**

#### **1 credit; full year; NCAA approved**

Spanish I is an introductory study of the Spanish language and Hispanic cultures. This course lays the foundation of basic listening, speaking, reading, and writing skills and to introduce students to the culture of the target language, using a variety of methods, authentic materials and available technology. Activities involving games, music and food as well as field trips may also be scheduled.

### **Spanish II**

#### **1 credit; full year; NCAA approved**

Spanish II continues to lay the foundation of basic listening, speaking, reading, and writing skills. Spanish II also introduces students to the culture of the target language using a variety of methods, authentic materials and available technology.

**Prerequisite:** Successful completion of Spanish I

### **Spanish III**

#### **1 credit; full year; NCAA approved**

In this course, students will develop interpersonal communication skills in true-to-life situations. They explore areas of cultural arts, history and literature. Structures are studied to enhance classroom projects and activities. Field trips may also be scheduled.

**Prerequisite:** Successful completion of Spanish I and II

### **Spanish IV**

#### **1 credit; full year; NCAA approved**

In Spanish IV, students will continue to study and examine Hispanic culture and contributions. The activities in this course are designed to sharpen reading, writing, listening and speaking skills. Students will study culture and literature, including works of some major Spanish authors. Writing and presenting original material will also be included. Field trips and other cultural activities may also be scheduled.



**Prerequisite: Successful completion of Spanish I, II and III**

### **Spanish Conversation**

**.5 credit; 1 semester**

Practice your speaking and communication skills in Spanish through daily discussion of current events, famous people, movies, music, media, and other topics of interest. The course will focus on using your Spanish skills to successfully communicate with others in a variety of ways on a wide range of topics. The course will count as an elective.

**Prerequisite: Successful completion of Spanish I**

## **Healthcare Pathway**

### **C-TEC**

Introduction to Health Careers	STNA Certification
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#### **Introduction to Health Careers**

**.5 credit; 1 semester: Grades 9-12**

In this course students will apply knowledge and clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied healthcare settings. Students will apply first aid principles and techniques needed for response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies. Emphasis placed on regulatory compliance, patient safety, pathophysiology, and medical interventions. Additionally, this course introduces psychomotor skills needed to assist individuals in meeting basic human needs.

#### **STNA Certification**

**2 credits; full year; double block: Grades 11 & 12**

Students will apply psychomotor nursing skills needed to assist individuals in meeting basic human needs. Students will implement interventions following a nursing assistant plan of care. Students will collect the patient's vital signs including temperature, pulse rate, respiration rate, and blood pressure. Students will perform phlebotomy procedures with emphasis on infection prevention, universal precautions, proper patient identification, specimen acquisition, handling, and processing. Additionally, students will observe patients' physical, mental, and emotional conditions and document any change. Medical Terminology will be included in this course. Students will decipher medical terms by identifying and using word elements with an emphasis on derivation, meaning, and pronunciation. Further, students will interpret and translate medical records and documents.

## **Teaching Professions**

### **C-TEC**

Child and Adolescent Development	Curriculum and Instruction
Classroom Management	Education Principles

#### **Child and Adolescent Development**

**.5 credit; 1 semester: Grades 9-12**

In this course, students will examine and apply the theoretical foundations of human growth and development for children and adolescents. Students will determine children's learning styles; stages of social, emotional, cognitive, and physical development; and needed accommodations in educational settings. Additionally, family and community engagement, cultural influences on learning and language growth and development will be emphasized.

#### **Classroom Management**

**.5 credit; 1 semester: Grades 9-12**

In this course, students will apply developmentally appropriate techniques to advance learners' social and emotional growth. They will create classroom environments to maximize the learning potential of each learner. Additionally, students will create and enforce classroom rules, establish classroom routines and model self-discipline for learners. Conflict resolution, positive discipline and behavioral modification techniques will be emphasized throughout the course.

#### **Curriculum and Instruction**

**.5 credit; 1 semester: Grades 9-12**

Students will develop age-appropriate learning experiences and curriculum to engage children and help them learn. They will determine curricular goals, create lesson plans, and employ grading and assessment strategies to measure targeted learning outcomes. In addition, students will develop online instruction using learning management system platforms.

**Education Principles: Grades 9-12**

**1 credit; full year**

In this course, students will research historical perspective and theories of education, which will be used in the forming their own personal education philosophy. Students will also assess legal and organizational issues; assess developmental appropriate practices; and identify challenging issues associated with teaching children with diverse needs. Additionally, career planning, professional guidelines and ethical practices will be emphasized.