

Field High School

Course Description Guide

2019-2020



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Field High School

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***ENGAGE**

***EMPOWER**

***EXPLORE**

Dear Parents/Guardians and Students,

The primary purpose of this guide is to help your son/daughter make informed decisions about his/her high school curriculum. I truly believe the high school years have a great deal of impact in determining the future of their lives. I encourage you to join your son/daughter in this very important scheduling process. Your participation can be invaluable as your son/daughter works through this planning process.

This guide provides the most current information about graduation requirements, courses, and course selection procedures at Field High School. The guide has been developed through the diligent efforts of the faculty, school counselors, and administration.

Field High School runs on an 8 period schedule, which means every student will have 6 classes, a lunch, and could have a common time for study hall, enrichment, or intervention. The 8 period day will allow your child to spend more time in their core classes on a daily and weekly basis.

As a high school, we are committed to presenting education opportunities with increased rigor, relevance, and opportunities. As the Ohio Department of Education moves our state into more challenging standardized testing, I want to encourage each of you to challenge yourselves in your scheduling. Please embrace that thought and select courses where learning will be a priority for both your present and future.

Please use this Course Description Guide as a resource to make your time at Field High School a time of academic and emotional growth. Please continue to work with our Counseling Department as you make your course decisions and know that you attend a high school that cares and supports you.

Respectfully,

Michael Geraghty, Principal

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Guidance and Counseling Services

Guidance and counseling services are available for students throughout their high school career. There are two counselors in the Guidance Office to assist students with their academic, college/career, and personal/social decisions.

The guidance website (accessible from the high school website) is regularly updated with current scholarships, as well as information regarding any upcoming informational meetings for students and/or parents/guardians.

The guidance department will assist each 9th grade student in the creation of an OhioMeansJobs (www.ohiomeansjobs.com) account. This website allows students the opportunity for career exploration, free career interest inventories, practice tests for ACT/SAT/ASVAB/AP exams, and many other valuable career and educational resources.

The guidance department provides assistance to students and parents through a variety of activities which include, but are not limited to:

- Individual counseling
- Small group counseling
- Classroom guidance lessons
- High school course selection and scheduling
- Career information services
- Parent/teacher conferences
- Testing and placement
- Coordination with community agencies
- Transcript requests

Field High School complies with applicable laws prohibiting discrimination on the basis of race, religion, national origin, sex, age, and handicap.

Mr. Blair Stockley (School Counselor, 10-12 – Maplewood - CCP)
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Course Requirements for Graduation

During the freshman year, students begin earning credits toward graduation from high school. Below you will find the requirements for graduation along with classes *recommended* for college admittance. Field High School requires 21 credits for graduation.

Field HS Graduation Requirement		<i>Recommended</i> College Prep Curriculum	
English	4 Credits	English	4 Credits
Social Studies	4 Credits	Social Studies	4 Credits
Mathematics	4 Credits	Mathematics <i>(Alg. 1, Geometry, Alg. 2, Pre-Calculus)</i>	4 Credits
Science	4 Credits	Science <i>(Lab Sciences)</i>	4 Credits
Health	.5 Credits	Fine Art	1 Credit
Physical Education	.5 Credits	Foreign Language <i>(of the same language)</i>	2-3 Credits
Electives	4 Credits		
TOTAL	21 Credits		

** Students are required to meet Field High School requirements. **

Graduating with Honors

Students must compete **7** of the **8** requirements to graduate with honors.

1. 4 Credits of English
2. 4 Credits of Math (must complete one course above Alg. 2, should be Pre-Calculus)
3. 4 Science (must include Chemistry and Physics)
4. 4 Social Studies
5. 3 Years of the same Foreign Language
6. 1 Credit of a Fine Year
7. 3.5 Cumulative Grade Point Average
8. 27 ACT Composite (or better)

Student Academic Requirement

All students must carry a minimum of **6** *classes* each semester.

Suggested Minimum Required Classes

Grade 9	
Course	Credit
English 9	1.00
World Studies	1.00
Mathematics	1.00
Biology	1.00
Health	0.50
Phys. Ed.	0.25
Freshman Transition	0.50
*Electives	1.00
Total	6.25

Grade 10	
Course	Credit
English 10	1.00
U.S. History	1.00
Mathematics	1.00
Science	1.00
Phys. Ed.	0.25
*Electives	2.00
Total	6.25

Grade 11	
Course	Credit
English 11	1.00
Mathematics	1.00
Science	1.00
Government/Economics	1.00
*Electives	2.00
Total	6.00

Grade 12	
Course	Credit
English 12	1.00
Mathematics	1.00
Science	1.00
History	1.00
*Electives	2.00
Total	6.00

Class Standing and Retention Policy

Class standing is determined by accumulated credits.
The following are the credit requirements for each grade level:

9 th Grade	0 to 5 credits
10 th Grade	6 to 10 credits
11 th Grade	11 to 15 credits
12 th Grade	16+ credits

Any students that are credit deficient can make up credits through the Districts' credit recovery program. This is an online program and students are responsible for completing their work in a timely manner. Bi-weekly meetings with the school counselor are mandatory. Students must take the lower level class in the classroom and the upper level class online. Grades from the online class are calculated in the student's cumulative GPA.

Credit Recovery/Summer School Options

Summer school is also an alternative to credit recovery. Several Portage County Schools offer summer classes at a fee. Summer school information is available in the guidance office in May.

Students are not permitted to take more than one core class per year in an academic area until their senior year. Students must meet the prerequisites to advance to the next level.

Field Local Schools strive to have every student graduate with a high school diploma. Students that are in danger of dropping out of high school will be required to meet with the high school counselor to discuss academic options.

Class Ranking

Field High School uses the Latin honors system based on cumulative GPA. The criteria to be met in order for a student to obtain an honors distinction is as follows:

Latin Honor:	GPA Requirement:
Summa Cum Laude	4.0
Magna Cum Laude	3.75 – 3.999
Cum Laude	3.5 - 3.749
Merit	3.0 – 3.499

Registration Guidelines

1. Study the courses within this Course Description Guide and go over potential choices with your teachers as you meet with them during the registration period.
2. Take the Course Description Guide home and discuss your course selections with your parents or guardians.
3. Write down any questions you have for your teachers and counselor.
4. Complete the front portion of your registration form with your proper name and phone number.
5. Paying close attention to the course requirements outlined within the Course Description Guide, select your courses and obtain the appropriate teacher approval/recommendation for any course that is marked with an asterisk (*). This includes both required *and* elective courses. If you disagree with a teacher's recommendation you may request an Override Permission Form. Both you and your parent or guardian must sign this form. If you are then placed in the class, you must remain in that class for the duration, regardless of the grade earned. Override forms should be attached to the registration form prior to turning in your registration form.

6. Clearly indicate your elective choices by ranking them in priority order. Every effort is made to give you your top choice(s); however, if there is a scheduling conflict, alternate course selections must be made. If you do not choose alternate courses, one or more will be selected for you and will not be changed at a later date.
7. Ensure that both you **and** your parent or guardian sign your registration form.
8. Turn in your completed registration form on—or before—the deadline to the designated person at the school.

Course Sequences and Prerequisites

A list of courses will be given to each student in February/March of each year. Each student will choose the courses that best fit his/her needs. Students should consult with their current teachers when selecting the level course.

Course prerequisites are listed within each course description in this guide.

A student's selections will be screen to ensure that he/she either fulfills the required prerequisite of a course or meets the criterion set for placement.

Criterion for all honors courses in high school are as follows:

1. *It is recommended that the student consult with their teacher when registering for Honors and AP classes.*
2. *In general, any second level course has a prerequisite. Students should check the registration booklet when selecting classes.*
3. *If the student is deficient in a requirement, he/she must take the lower level first.*

If the student wishes to take a class but has not met the prerequisites, a counseling session must be attended by the parent and student. If at the conclusion of the conference the parent and student still want the student to take the class, they must sign a waiver stating:

1. *They understand the course is not recommended by the school staff and why (the reasons will be listed).*
2. *If the student is having trouble and wishes to drop the class, he/she will receive a withdraw/failure, before entered into another class.*

Course Cancellation

**** Field High School reserves the right to drop any course due to insufficient enrollment. ****

Change of Schedule

The registration process and the development of student schedules takes place in the spring, at which time faculty and staff counsel with students. The process includes input from students, parents, teachers, counselors, and administrators. The school's master schedule is built and new staff is hired based on the registration requests.

Students are expected to honor their commitments and to attend—and complete—the courses for which they register during the registration period. Requests for schedule changes, therefore, will be considered only for the following reasons:

1. *If a student has already earned credit for the course.*
2. *If a student has failed to meet the prerequisite for the course.*
3. *If a student is scheduled for too many or not enough courses (min. 6 each semester).*
4. *If there was a clerical error.*
5. *Documented medical problem.*

Special Education Program

There are Special Education Programs offered for students at Field Local Schools. Placement in each of these programs is determined by the Special Services Department located in the District offices. Testing and evaluation is required according to State Guidelines for admission to these programs and an Individual Education Plan (I.E.P.) is developed for each student. If any parent, teacher, or other school staff member suspects that a student needs one of these programs, they may request a referral through the building principal.

For students who do not qualify for Special Education Programs, and RTI Team may be set up. For students to be a part of this team, a referral form from a parent/guardian, teacher, or any staff member must be made to the guidance counselor or building administrator.

Gifted and Talented

The law in the state of Ohio mandates that all school districts provide a three-part approach to screen students to perform, or show potential for performing at, high levels of accomplishment in the areas of superior cognitive ability, specific academic ability, creativity, visual and/or performing arts. If you would like to learn more about this law, there are brochures for parents available in each school office. The brochures are titled:

- "The District Policy and Plan for the Identification of Children who are Gifted"
- "Identification of Children who are Gifted."

If you suspect your child qualifies for gifted and talented screening and assessment, you may fill out a parent recommendation. The recommendations are then reviewed by a committee. Those applications that meet the pre-set criteria will then be screened. Please call the district gifted and talented coordinator for more information.

The College Preparatory Program

Recommended by most Ohio Universities

- 4 Units of English, with emphasis on composition
- 4 Units of Mathematics, with at least one course taken in the senior year
- 3 Units of Social Studies
- 3 Units of Science
- 2-3 Units of a Foreign Language
- 1 Unit of elective in Fine Arts

If you plan to attend any one of Ohio's public or private four-year colleges or universities, you should take, at minimum, the courses listed above. For more details, see your counselor.

Admission, without condition, is granted to Ohio residents who (a) have successfully completed an Ohio high school college preparatory program (see outline above), or (b) have graduated from any high school program in Ohio with an accumulated grade point average of at least 2.50 (on a 4.0 scale) and who have achieved at least a composite score of 18 on the American College Test (ACT).

All other admissions are granted with conditions. The conditions specify that students in this category must attend, at their own expense, a development assessment program before official enrollment. Should the results of the assessment indicate that academic preparation is in order, admission will be considered. If the results of the assessment demonstrate a lack of appropriate academic preparation, remedial coursework will be required.

Field High School College Preparatory Curriculum

The College Preparatory Courses of Study is designed to prepare students for entry into a college, university, or nursing school. It includes the basic courses required to graduate from Field High School as well as the basic courses needed to prepare students for studying their chosen fields in college. We encourage students, in accordance with their abilities, to take the strongest possible courses available.

It should be noted that there are more courses available than most students will be able to take, and this means some careful selection on your part. It should be stressed that quality rather than quantity is desired. You do have the opportunity to alter your elective subjects to fit your specific needs and interests. For example, Choir or Art might be substituted for a foreign language.

It is advisable to discuss your future college plans with your parents, counselors, and teachers, so that together you will be better able to effectively plan your course of studies at the high school level.

College preparatory students should select from the following courses:

Grade 9
<ul style="list-style-type: none"> ○ Algebra 1 ○ Honors Geometry
<ul style="list-style-type: none"> ○ English 9 ○ Honors English 9 ○ CCP English
<ul style="list-style-type: none"> ○ Biology ○ Honors Biology
<ul style="list-style-type: none"> ○ World History ○ Honors World History
<ul style="list-style-type: none"> ○ Physical Education
<ul style="list-style-type: none"> ○ Health
<ul style="list-style-type: none"> ○ *Fine Art

Grade 10
<ul style="list-style-type: none"> ○ Geometry ○ Honors Algebra 2
<ul style="list-style-type: none"> ○ English 10 ○ Honors English 10 ○ CCP English
<ul style="list-style-type: none"> ○ Honors Chemistry ○ Anatomy and Physiology ○ Environmental Science ○ Zoology ○ Forensics
<ul style="list-style-type: none"> ○ US History ○ Honors US History
<ul style="list-style-type: none"> ○ Physical Education
<ul style="list-style-type: none"> ○ Foreign Language
<ul style="list-style-type: none"> ○ *Fine Art

Grade 11
<ul style="list-style-type: none"> ○ Algebra 2 ○ Pre-Calculus ○ Honors Pre-Calculus ○ Trigonometry ○ Statistics & Probability
<ul style="list-style-type: none"> ○ English 11 ○ Honors English 11 ○ CCP English
<ul style="list-style-type: none"> ○ Honors Chemistry ○ Chemistry ○ Anatomy and Physiology ○ Environmental Science ○ Physics ○ Zoology ○ Forensics
<ul style="list-style-type: none"> ○ Government & Economics
<ul style="list-style-type: none"> ○ Foreign Language
<ul style="list-style-type: none"> ○ *Fine Art (or another elective)

Grade 12
<ul style="list-style-type: none"> ○ Pre-Calculus ○ AP Calculus ○ Financial Algebra
<ul style="list-style-type: none"> ○ English 12 ○ AP Literature & Composition ○ CCP English
<ul style="list-style-type: none"> ○ Honors Chemistry ○ Chemistry ○ Anatomy and Physiology ○ Environmental Science ○ Physics ○ Zoology ○ Forensics
<ul style="list-style-type: none"> ○ History Elective (1 full credit)
<ul style="list-style-type: none"> ○ Foreign Language
<ul style="list-style-type: none"> ○ *Fine Art (or another elective)

**Fine Art electives may be in Art, Band, Choir, Media, or Yearbook.*

College Credit Plus Program

The Education Reform Act
Ohio Revised Code Chapter 3365

The Ohio Revised Code Chapter 3365 establishes a program to award high school credit to students in grades 7 – 12 enrolled in post-secondary academic programs. Students have an option to either take college course work for college credit only, or to take college work for high school and college credit. The State Board of Education has a strict policy of procedures concerning the option. Students and their parents must notify the high school of intent to participate by April 1. Individual counseling is available to assist in the decision making. Parents of students who decide to participate in the program must schedule an individual counseling session with Mr. Stockley or Mrs. Schuck.

Field High School has partnered with Kent State University and the University of Akron for the College Credit Plus program. There are two pathways that each university has designed for high school students to earn college credit. Pathway 1 is designed for high school students to earn 15 college credits prior to their high school graduation. Pathway 2 is designed for high school students to earn 30 college credit hours prior to graduation. Students must meet the eligibility requirements of the college or university in order to participate in the College Credit Plus program.

Students can attend any college that participates in the College Credit Plus program. Pathways for Kent and Akron are at the end of this registration book. Contact Mr. Stockley or Mrs. Schuck if you have any questions.

High School Athletic Eligibility

The Ohio High School Athletic Association
Rule 4-4-1 Section 4. Scholarship

In order to be eligible, a student in grade 9, 10, 11, or 12, must be currently enrolled and must have been enrolled in school the immediately preceding grading period and received passing grades during that grading period in subjects that earn a minimum of 5.0 credits, or the equivalent, per year toward graduation.

Note: Student athletes must be scheduled for, and pass, a minimum of FIVE (5) credits towards graduation, or the equivalent, each semester to be eligible during the next grading period.

*** Student athletes are responsible for ensuring that they are eligible to participate.***

NCAA Divisions I and II Initial-Eligibility Requirements

NCAA Divisions I and II require 16 core courses.

Beginning August 1, 2016, NCAA Division I will require 10 core courses to be completed prior to the seventh semester. 7 of the 10 must be a combination of English, math, or natural/physical science that meet the distribution requirements below. These 10 courses become “locked in” at the start of the seventh semester and cannot be retaken for grade improvement.

Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.

Division I	Division II
4 years of English	3 years of English
3 years of Mathematics (Algebra 1 or higher)	2 years of Mathematics (Algebra 1 or higher)
2 years of Natural/Physical Science (1 year of lab if offered by high school)	2 years of Natural/Physical Science (1 year of lab if offered by high school)
1 year of additional English, Mathematics, or Natural/Physical Science	3 years of additional English, Mathematics, or Natural/Physical Science
2 years of Social Science	2 years of Social Science
4 years of additional courses (from any area above, foreign language, or comparative religion/philosophy).	4 years of additional courses (from any area above, foreign language, or comparative religion/philosophy).

Test Scores

Division I uses a sliding scale to match test scores and core grade-point averages (GPA).

Division II requires a minimum SAT score of 820 or an ACT sum score of 68.

The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used. The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading, and science.

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Grade Point Average (GPA)

Be sure to look at your high school’s List of NCAA Courses on the NCAA Eligibility Center website (www.eligibilitycenter.org). Only courses that appear on your school’s List of NCAA Courses will be used in the calculation of the core GPA Use the list as a guide.

Division I students enrolling full time before August 1, 2016, should use Sliding Scale A to determine eligibility to receive athletics aid, practice, and competition during the first year. Sliding Scale is available on the NCAA Website.

Division I GPA required to receive athletics aid practice on or after August 1, 2016, is 2.000-2.299 (corresponding test-score requirements are listed on Sliding Scale B).
 Division I GPA required to be eligible for competition on or after August 1, 2016, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B).
 The Division II core GPA requirement is a minimum of 2.000.
The NCAA G.P.A. is calculated using NCAA core courses only.

Field High School Grading Policy

Percentage grades are used quarterly and letter grades for final grades. The grading periods are nine weeks in length. There are four grading periods each school year. Pluses and minuses will be used.

The grade range is as follows:

A	93-100	4.0
A-	90-92	3.7
B+	87-89	3.3
B	83-86	3.0
B-	80-82	2.7
C+	77-79	2.3
C	73-76	2.0
C-	70-72	1.7
D+	67-69	1.3
D	63-66	1.0
D-	60-62	0.7
F	50-59	0.0

Grade Point Average (GPA) is the sum of the quality points divided by the sum of the credit value. The GPA is always expressed as a decimal.

Students may be required to take an exam at the end of the course. Students that do not take the exam or turn in a paper with only their name on the exam will receive a zero for the exam grade. Exam grades do not have a minimum grade of 50%.

State of Ohio Graduation Requirements

In addition to Field High School’s required 21-credit graduate requirement earned by passing classes, the State of Ohio has added new graduation requirements. The State has now defined three options to earn a high school diploma based on various tests.

State Requirement, Option 1 – Earn 18 Points from End-of-Course State Tests:

The accumulation of a **minimum of 18 points** on the seven state end-of-course exams is now part of an important pathway to acquire a high school diploma. A high score on one test can balance a low score on another test; however, a student must earn a total of at least four points across all English tests, four points across all math tests, and six points across a combination of science and social studies tests. Students take tests only for the subjects in which they are currently enrolled, through their junior year.

The seven end-of-course exams correspond with the following courses at Field High School:

English (Min. 4 points)	Math (Min. 4 points)	Science & Social Studies (Min. 6 points)
English 9	Algebra 1	Biology
English 10	Geometry	US History
		Government

The State of Ohio has mandated that every student be able to re-take any test during any retake period, providing an annual, fall, spring, and possibly a summer retake administration for all students who want to improve their exam scores.

State Requirement, Option 2 – Industry Credential and Workforce Readiness:

Students 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 state of Ohio will pay one time for those who take the WorkKeys assessment.

Explore more information about this option with your school counselor.

State Requirement, Option 3 – ACT and SAT

Students can earn “remediation-free” scores in English language arts and mathematics on a nationally recognized college admission exam. The state of Ohio requires all school districts to administer one of these exams to all 11th-grade students in the classes of 2018 and beyond at the state’s expense. Field has selected the ACT and will be administering it to all juniors at no cost to the student or family. However, this is not the recommended option when planning for graduation. *Please contact your school counselor if you have any questions about your path and progress toward graduation.*

Course Descriptions and Prerequisites

ART/MUSIC/BAND

Students who enroll in advanced art courses, Art II, Advanced Art, Portfolio Development, and AP Art, should have carried at least a C+ average the previous year to successfully complete the work expected of them. The Art Department makes every effort to expose students to a broad range of art history and media at each level. Courses should be taken sequentially so that students receive a well-rounded art experience as well as develop a mature level of sophistication to their artwork and art vocabulary. A fee is required for all art courses.

0001 ART I

(9 weeks, 0.5 credit, 9th, 10th, 11th, 12th grades)

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Course Fee: \$25.00

One Semester/0.5 Credit

Art 1 students will explore the fundamentals of art through studio art with a focus on 20th Century Modern and Contemporary Art. Drawing, painting, and sculpture techniques, as well as an art vocabulary will be developed along with an understanding of composition, elements of design, and color theory. Students will work in a broad variety of media including, but not limited to; graphite, oil pastel, acrylic paint, chalk pastel, watercolor, etc. This course is a prerequisite for all other art courses. Students must maintain a C+ to advance to Art II. Limited to the first 32 students.

0011 ART II

Open to: Grades 9, 10, 11, 12

Prerequisite: C+ or higher in Art I

Course Fee: \$35.00

One Semester/0.5 Credit

Art II offers students who have a strong interest in the visual arts an opportunity to further their artistic skills and explore different facets of the art world. Both two and three-dimensional projects will be created individually as well as collaboratively. Students will continue to expand their art vocabulary and begin to think critically about their work. Students may sign up for sequential semesters in Art II to ensure a year of art study. Limited to the first 28 students.

0025 ADVANCED ART II

Open to: Grades 10, 11, 12

Prerequisite: Teacher signature required

Course Fee: \$40.00

One Year/1.0 Credit

The art instructor will have the right to screen and select the students who will advance into this class. The Advanced Art course is designed for serious students considering a career in the visual arts. Advanced drawing, painting, three-dimensional art projects, mixed media, and in depth studies in Art History will be offered. Advanced Art students are encouraged to develop a personal style of expression with a concentration specifically directed towards the student's choice of media. Many independent projects and art contests are incorporated into this course. Limited to the first 25 students.

0026 PORTFOLIO DEVELOPMENT

Open to: Grades 11, 12

Prerequisite: Teacher signature required

Course Fee: \$50.00

One Year/1.0 Credit

The art instructor will screen and select the students who will advance into this class. This course is specifically offered to students who have developed considerable refined skill in art and who plan on enrolling in the Visual Arts at the college level. The Portfolio Development Student will advance and refine their artistic skills and develop a portfolio that holds a broad spectrum of subject matter and multiple media. Students in Portfolio Development will be given numerous independent projects to develop their portfolio and prepare them to enter the art world at the collegiate level. Limited to the first 22 students.

0022 ART HISTORY

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: \$10.00

One Semester/0.5 Credit

This course is designed for the non-artist, as well as the advanced artist seeking more knowledge and inspiration within the world of art. The Art History Course will discuss art movements from the Renaissance to Contemporary era. This will be a lecture and discussion course with weekly quizzes, assignments, and a research project. Limited to the first 25 students.

0017 PAINTING

Open to: Grade 10, 11, 12

Prerequisite: C+ or higher in Art II and Teacher signature

Course Fee: \$35.00

One Semester/0.5 Credit

This course is designed for the Art II and Advanced Art student that wants to increase their skills in the area of painting. Different techniques and subject matter will be addressed throughout the course in order to make the artist a more well-rounded painter. **This course will only be offered in odd numbered years.** Limited to the first 22 students.

0016 DRAWING

Open to: Grade 10, 11, 12

Prerequisite: C+ or higher in Art II and Teacher signature

Course Fee: \$35.00

One Semester/0.5 Credit

This course is designed for the Art II and Advanced Art student that wants to increase their skills and build a solid foundation in the area of drawing. Different techniques and subject matter will be addressed throughout the course in order to make the artist a more well-rounded drawer. **This course will only be offered in even numbered years.** Limited to the first 22 students.

0050 HIGH SCHOOL CHOIR

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

Open to any student who wishes to continue their musical exploration through their singing voice. Focus will be a review of correct singing techniques, proper vocabulary, reading and writing music, sight singing, part singing, and performance. Concert attendance required.

0055 CONCERT CHOIR

Open to: Grades 9, 10, 11, 12

Prerequisite: AUDITION ONLY

Course Fee: None

One Year/1.0 Credit

Open to any student who wishes to develop college to professional-ready vocal techniques. Student must pass an interview and singing audition. Students will explore their individual voices and how they work in a solo or group setting, as well as review correct singing techniques, proper vocabulary, reading and writing music, sight singing, part singing, and performance. Students will also look at contest and college literature. Concert attendance required.

0030/0032 MARCHING BAND/SYMPHONIC BAND

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Course Fee: Yes

One Year/1.0 Credit

Members of the Field High School Symphonic Band, along with a select number of eighth grade band members, combine during the Fall to form the FHS "Royal Guardsmen" Marching Band. The "Royal Guardsmen" is a state and nationally recognized group, with such performances in Florida, Pennsylvania, and throughout Ohio. During the Fall, the "Royal Guardsmen" competes at OMEA sanctioned and "Bands of America" Field Competitions. Additionally, the band performs at FHS football games, parades, and Memorial Day ceremonies in May.

A three-week band camp is held during August so that the bands performance can be adequately prepared. During marching season, students rehearse during the scheduled band class and one evening rehearsal is held each week to better prepare the band for upcoming performances. Members of the "Royal Guardsmen Marching Band" are required to attend all rehearsal and performances. Additionally, a "Band Handbook" is provided which illustrates the expectations for each member. A fee is required for participation and maintenance of the uniform.

Symphonic Band and Marching Band are both part of the total academic band program at Field. Because the study of music and performance is considered the foundation of these programs, participation in the concert programs is expected throughout the entire year. Students who play an instrument and choose to participate in the auxiliary flags are expected to perform in the Symphonic Band after marching season.

At the conclusion of Marching Band all students will begin concert season. At that time, the band will become the Field High School Symphonic Band. The Symphonic Band performs at Christmas, Winter, and Spring concerts, as well as participates in the Ohio Music Education Association Large Group Contest. Those students who are interested may also perform in the OMEA Solo and Ensemble Contest. Seat placement is by audition immediately after the conclusion of the marching band season in the Fall.

0036 AUXILIARY FLAGS

Open to: Grades 9, 10, 11, 12

Prerequisite: None

Course Fee: Yes

1st Nine Weeks/0.25 Credit

Auxiliary Flags is a 1 nine-week class which practices and performs with the Field "Royal Guardsmen" marching band. This class is available and limited to those students **who do not play a band instrument** but would like to participate in the marching band flags or auxiliaries. Guard camp and auditions are held each spring for those students interested in participating. The rehearsal and performance schedule and expectations are the same as the marching band. A nominal fee is required for participation and maintenance of the uniform.

INTEGRATED BUSINESS, MARKETING, & TECHNOLOGY

0152 BUSINESS FOUNDATIONS

Open to: Grades 9, 10,11,12

Prerequisite: None

One Semester/0.5 Credit

This is the first course for the Business and Administrative Services, finance and Marketing career fields. It introduces students to specializations within the three career fields. Students will obtain knowledge and skills in fundamental business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership and communications and personal financial literacy will be addressed.

0155 ENTREPRENEURSHIP

Open to : Grades 10,11,12

Prerequisite: None

One Semester/0.5 Credit

This introductory course provides students with an understanding of the role of entrepreneurs in our economic system. and teaches students the process involved in starting and running a small business enterprise through hands-on projects and activities, including determining a location, obtaining funding, advertising, marketing, finance management, and other legal issues involved in preparing a business plan. Case studies of past and current business entrepreneurs will be researched and discussed. As a final project, students will define and write a complete business plan for a fictional or realistic, original business venture of their choice.

0159 MARKETING PRINCIPLES

Open to: Grades,10,11,12

Prerequisite: None

One Semester/0.5 Credit

This engaging and innovative course introduces students to the specializations offered in Marketing. Students will obtain fundamental knowledge and skills in the marketing mix and marketing strategies. They will acquire knowledge of market identification techniques, business ethics, economic principles, international business and employability skills. Students will become more knowledgeable consumers by learning how advertisers use their messages to marketing projects to encourage leadership and team-building skills.

0432 COLLEGE & CAREER READINESS

Open to: Grades 10,11,12

Prerequisite: None

One Semester/0.5 Credit

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, and develop interviewing skills. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership and entrepreneurship.

0148 DESIGN TECHNIQUES (DIGITAL PHOTO)

Open to: Grades 9, 10, 11, 12 **Prerequisite:** None

Course Fee: \$20.00

One Semester/0.5 Credit

Students will learn techniques for transforming photographic images, through use of digital cameras, computers, and mobile devices. To accomplish this, they will learn software photo editing techniques including layering, color correction, masking, and special effects using current commercial and open source programs and applications.

0151 INFORMATION TECHNOLOGY (21st CENTURY TECH)

Open to: Grades 10, 11, 12 **Prerequisite:** None

Course Fee: \$5.00

One Semester/0.5 Credit

This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.

0157 ACCOUNTING I

Open to: Grades 10, 11, 12 **Prerequisite:** None

Course Fee: \$7.00

One Year/1.0 Credit

Explore the growing field of accounting and examine the nature and purpose of accounting theory and procedures that are fundamental to all business operations. Topics include the accounting cycle, transaction analysis, journalizing, posting, trial balance, income statements, balance sheets and closing statements. Receive hands-on experience in both manual and computerized accounting systems as well as real-world business simulations. This course lays the foundations for good business practices and prepares students planning to pursue college studies in business as well as students who plan on owning their own business.

0158 ACCOUNTING II

Open to: Grades 10,11,12 **Prerequisite** Business FOUNDATIONS & Accounting I

One Year/1.0 Credit

In this second accounting course, students will develop a more in-depth application of managerial accounting principles. Students will use financial information to make strategic business decisions. They will monitor business profitability, measure the cost-effectiveness of expenditures, prepare a budget and forecast reports, and set achievable business financial goals. Students will also use critical information on financial documents to determine risks to short-term and long-term business success. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

0115 WEB DESIGN

Open to: Grades 9,10,11,12 **Prerequisite:** None

One Semester/0.5 Credit

Students will learn to create and design web pages using Notepad, HTML, CSS and Javascript. Fundamentals of web page design are emphasized, including how to create and edit images, banners, and buttons, how to develop classes and class attributes to design cohesive web pages, tables, and graphics/elements, and how to critique the contents, user accessibility, and navigation of a website. Course projects include building websites, apps and games. The final project is the publication of the student's website (personal, commercial, or informational) to the World Wide Web.

0116 CODING/COMPUTER PROGRAMMING

Open to: Grades 10,11,12

Prerequisite: None

One Semester/0.5 Credit

Coding / Computer Programming introduces foundational concepts of computer science and explores how computing and technology impact society by examining the Internet, Big Data and Privacy. Students will develop Apps in App Lab using JavaScript, but the concepts learned (program design, program implementation, program analysis, data, iteration, input / output, functions, algorithm design and debugging) span all programming languages and tools. Critical thinking and logic will be taught to produce a solid base of knowledge for students who wish to pursue programming in the future.

0160 VIDEO & SOUND I (INTERACTIVE MEDIA)

Open to: Grades 10, 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

This course is all about communicating important announcements to our school community! We will go over video production and then produce videos to serve as the school's announcements. We will talk about social networking and then use social networks to communicate with our school community. We will go over Google Slides as a looping presentation and then post announcements on the TVs in the cafeteria and library.

0161 VIDEO & SOUND II (INTERACTIVE MEDIA)

Open to : Grades 10,11,12

Prerequisite : Video and Sound I

Course Fee : None

One Semester/0.5 Credit

This course is a continuation of Video and Sound I. If you have taken Video and Sound I and would like to learn more and continue to produce video announcements, this class is for you!

ENGLISH

0230 ENGLISH 9

Open to: Grade 9

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

Throughout this course, students will read and analyze various texts such as short stories, novels, plays, poems and nonfiction articles and speeches. This course also emphasizes expository and argumentative writing practice effectively using research and textual evidence in their writing. In addition, this course builds upon their vocabulary, grammar, and speaking and listening skills.

0220 HONORS ENGLISH 9

Open to: Grade 9

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

Honors English 9 is for the student who wishes to participate in an in-depth program. Students are expected to enter with a good understanding of grammar rules, a wide reading vocabulary, and a firm grasp of how to write five-paragraph essays. Most reading assignments are completed outside of the class in order for students to delve into critical thinking and analysis during class. Students will read several mystery novels in addition to short stories, nonfiction, poetry, and drama. In order to be accepted into this program, students must complete teacher recommendation forms and a summer reading project.

0240 ENGLISH 10

Open to: Grade 10

Prerequisite: English 9

Course Fee: None

One Year/1.0 Credit

In English 10, the student will cover grammar, usage, short stories, drama, poetry, a novel, expository writing, Greek and Shakespearean plays, and vocabulary. The different genres of literature are looked at as separate forms and emphasis is put on how literature mirrors reality. The grammar, usage, vocabulary, and writing are coordinated so the student will be able to express himself in speech as well as on paper.

0245 HONORS ENGLISH 10

Open to: Grade 10

Prerequisite: Honors English 9 or Teacher recommendation

Course Fee: None

One Year/1.0 Credit

Honors English 10 goes into more depth and requires more work than regular English 10. Course content includes the study of grammar, usage, short stories, plays, poetry, vocabulary, the novel, and expository writing. Separate projects during the year will focus on short stories, poetry, and writing. Book reports, from an approved list, will be required each grading period.

0250 ENGLISH 11

Open to: Grade 11

Prerequisite: English 10

Course Fee: None

One Year/1.0 Credit

The course is designed for junior English students. The literature will concentrate on American authors. Composition will consist of themes, essays, a short research paper and creative writing. Review of grammar is incorporated into the writing assignments. Students will read American novels. Speaking and listening skills are also reinforced.

0255 HONORS ENGLISH 11

Open to: Grade 11

Prerequisite: Honors English 10 or Teacher recommendation

Course Fee: None

One Year/1.0 Credit

Designed for the superior English student, English 11 (Honors) is a writing-intensive course that stresses both analytical and creative writing. Students will engage in group and individual projects and complete a research paper based upon a work of literature. Course content also includes a survey of major American writers in various genres. Students will read many American novels independently and as a class.

0260 ENGLISH 12

Open to: Grade 12

Prerequisite: Honors English 11 or English 11

Course Fee: None

One Year/1.0 Credit

Students write in a variety of forms, including business, personal, literary, and persuasive texts. English 12 students read extensively in multiple genres from British literature and other world literature. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work. *Successful completion of an MLA documented research paper is required for completion of this course.*

0262 MYTHOLOGY IN LITERATURE & FILM

Open to: Grades 10,11,12

Prerequisite: English 9

Course Fee: None

Semester/0.5 Credit

Exploring both literature and film, this course will trace the evolution of the archetypal plots and characters across cultures and over time. Students will read myths from around the world, watch films to explore portrayals of these mythological characters and archetypes, and analyze how ancient cultures have influenced our modern experience.

0265 AP LITERATURE & COMPOSITION

Open to: Grade 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

AP Literature and Composition requires extensive reading and writing. preparing superior English students to take the Advanced Placement Test in literature. College credit may be awarded to those who pass the exam. Students will survey major British writers and learn to write various kinds of critical analyses. During the 2nd semester, the survey will be broadened to include several authors from other European or from African or Asian countries.

0273/0274 COLLEGE WRITING I/DUAL CREDIT

Open to: Grade 7, 8, 9, 10, 11, 12

Prerequisite: College requirements for College Credit Plus

Course Fee: None

One Year/2.0 Credits (1.0 credit each semester)

Students that meet the college requirements (Kent State) are eligible to participate in the College Credit Plus/Dual Credit Program. This English class will be taught at Field High School. The students participating in the Dual Credit English class will earn both high school and college credit—one high school credit each semester. Semester 1 will be College Writing I and Semester 2 will be College Writing II.

0275 COLLEGE WRITING II/DUAL CREDIT

Open to: Grades 8,9,10,11,12,

Prerequisite: College Writing I & II, CCP College requirements

Course Fee: None

One semester/1.0 Credit

Students that meet the college requirement (Kent State) are eligible to participate in the College Credit Plus/Dual Credit Program. This English class will be taught at Field High School. The students participating in the Dual Credit English class will earn both high school and college credit—one high school credit each semester. This course is best taken after College Writing I and College Writing II

0292 SAT/ACT PREP

Open to: Grade 11 & 12

Prerequisite: Geometry

Course Fee:

One Semester/0.5 Credit

This course is designed to better prepare students when taking their SAT/ACT tests. If you are a senior and interested in this course it would better serve you to take it first semester, and juniors to take it second semester.

0296 YEARBOOK

Open to: Grade 9, 10, 11, 12

Prerequisite: 2.5 GPA and Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

While enrolled in this class, students will learn the basics of Journalism: ad sales, yearbook terms, copy-writing, caption-writing, headline writing, and page design. Students enrolled in this class will be responsible for basic yearbook spreads, marketing the yearbook, and participating in procuring advertising. They will be expected to meet deadlines. Limited seats.

0299 JOURNALISM

Open to: Grade 9, 10, 11, 12

Prerequisite: 2.5 GPA and Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

Journalism is a course designed for students who are interested in news writing, design, creativity, editing, and positively contributing to the student body by creating a student-led newspaper. Students will develop their writing while learning the fundamentals of journalism, explore the various roles of editors, and learn how to design a newspaper using online software. By producing and managing a newspaper, students will develop leadership skills and learn how to effectively work with group members.

FOREIGN LANGUAGE

0300 AMERICAN SIGN LANGUAGE I

Open to: Grades 9,10,11,12

Prerequisite : None

One Year/1.0 Credit

ALS I is a class in which students will develop vocabulary and grammatical skills in the context of purposeful real-life communicative interactions. Students will become proficient in such everyday tasks as introducing themselves of a friend, telling about their activities, asking questions and exchanging information, and describing people, places and things. Through reading, discussion, internet exploration, and video clips, students will develop an understanding of cultural differences.

0302 AMERICAN SIGN LANGUAGE II

Open to: Grades 9,10,11,12

Prerequisite : ASL I

One Year/1.0 Credit

ASL II is a continuation of the concepts taught in ASL I. Students will continue to develop conversational skills for everyday interactions. More emphasis will be placed on grammar, structure, and the use of non-manuals. Students will also develop a greater understanding of the history and culture of the deaf community.

0301 FRENCH I

Open to: Grade 9, 10, 11, 12

Prerequisite: 73% or higher grade in English.

Course Fee: \$12.50 (Workbook fee)

One Year/1.0 Credit

French is a language which is spoken on 5 out of 7 continents in the world. It is the official language of our state of Louisiana. It is spoken in over half of Canada. Over 43 nations and possessions speak the language. French is second to English as the international language of the world and first in diplomacy. It is the universal language in the world of fashion, art, and classical ballet. The first year of French teaches basic everyday vocabulary, sentence structure, step by step reading, pronunciation, and listening exercises. Students will learn about the culture of French speaking countries around the world. *Min. 1/2-hour study time per day is required.*

0310 FRENCH II

Open to: Grade 10, 11, 12

Prerequisite: 73% in French I and Teacher Recommendation

Course Fee: Workbook fee

One Year/1.0 Credit

The second year of French is a continuation of the first year, including a brief review of French 1 vocabulary and grammar. The student's conversational ability, grammar, and vocabulary are expanded through the reading and writing of dialogues, the conjugation of regular and irregular verbs in the four basic tenses, and the use of various common idioms. Various aspects of the culture, customs, and history of France and its people are discussed briefly in each chapter and are expanded through French films. *Min. 1/2-hour study time per day is required.*

0320 FRENCH III

Open to: Grade 11, 12

Prerequisite: 73% in French 2 and Teacher Recommendation

Course Fee: Workbook fee

One Year/1.0 Credit

French 3 continues with advanced grammar, vocabulary, idioms, and the conjugation of regular and irregular verbs in past, present, future, conditional and subjunctive tenses. Emphasis is placed upon improving conversational ability and on everyday expression. Reading and writing skills are improved through the study of geography and history of France, the reading of short stories and/or novels and the writing of short compositions and plays.

0330 FRENCH IV

Open to: Grade 12

Prerequisite: 80% in French 3 and Teacher Recommendation

Course Fee: Workbook fee

One Year/1.0 Credit

French 4 is an advanced level elective for seniors. **Emphasis is given to exclusive use of French.** Additionally, students study and discuss French fairy tales and legends and two novels of different genres. They view and discuss some authentic films that expand their knowledge of French language, culture, and history.

0340 SPANISH I

Open to: Grade 9, 10, 11, 12

Prerequisite: 73% or higher grade in English

Course Fee: \$15.50 (Workbook fee)

One Year/1.0 Credit

Since Spanish is the second most widely used language in the United States today, this introductory elective course for average and above average students emphasizes in understanding and speaking Spanish. Students learn basic structure of the language and common usage vocabulary through daily conversation practice and homework assignments. Grammar and vocabulary are introduced through daily assignments with directed reading and writing using visuals to reinforce and evaluate. Culture and customs of the people from countries where the language is spoken are presented on an informal basis. *Min. 1/2-hour study time per day is required.*

0350 SPANISH II

Open to: Grade 10, 11, 12

Prerequisite: 73% in Spanish I and Teacher Recommendation

Course Fee: \$15.50 (Workbook fee)

One Year/1.0 Credit

This course is offered as an elective for students in grades 10 - 12. Continued emphasis is given to understanding and speaking Spanish. Grammar and common usage vocabulary are expanded through emphasis on directed speaking, reading, and writing homework assignments. *Min. 1/2-hour study time per day is required.*

0360 SPANISH III

Open to: Grade 11, 12

Prerequisite: 73% in Spanish II and Teacher Recommendation

Course Fee: \$15.50 (Workbook fee)

One Year/1.0 Credit

This advanced level course is offered to junior and senior students. In addition to reinforcement of understanding and speaking skills from elementary levels, Spanish 3 provides continued emphasis for independent use of Spanish through understanding, speaking, reading, and writing. A more formal approach to grammar is presented along with the introduction of literature - plays, short stories, novels, and poetry. *Min. 1/2-hour study time per day is required.*

0371/0372 SPANISH IV

Open to: Grade 11, 12

Prerequisite: 80% in Spanish 3 and Teacher Recommendation

Course Fee: Yes (read description)

One Year/2.0 Credits (1.0 credit each semester)

This advanced level course is offered as an elective for seniors. The course is offered for 1 elective credit through Field High School and/or 6 modern language credits through the University of Akron's (Dual Credit). Much independent study and online listening and/or video practice is required. For university credit students must apply to Akron University's Dual Credit Program. **Greatly reduced** tuition monies are due per semester.

MATHEMATICS

8004 HONORS ALGEBRA I

Open to: Grade 8

Prerequisite: Math Department placement

Course Fee: None

One Year/1.0 Credit

This course provides a foundation of algebraic topics and is intended for students who demonstrate advanced achievement in mathematics. Topics include foundations for functions; linear functions and relations; nonlinear expressions, equations and functions; advanced functions and equations; and data analysis. TI 84+ calculator required.

0610 ALGEBRA I

Open to: Grade 9, 10, 11, 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

This course provides a foundation of algebraic topics and is intended for college bound students. Topics include foundations for functions; linear functions and relations; nonlinear expressions, equations and functions; advanced functions and equations; and data analysis. TI-84+ calculator required.

0606 ALGEBRA I CONCEPTS & SKILLS

Open to: Grade 9, 10, 11, 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

This course provides a foundation of algebraic topics and is intended for the student who needs reinforcement of basic skills. Topics include foundations for functions; linear functions and relations; nonlinear expressions, equations and functions; advanced functions and equations. TI-84+ calculator required.

0605 HONORS GEOMETRY

Open to: Grade 9

Prerequisite: Honors Algebra I or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course provides a foundation of topics of geometry and is intended for college bound students who demonstrate advanced achievement in mathematics. Topics include geometric structure, congruence, similarity, and measurement. TI 84+ calculator required.

0620 GEOMETRY

Open to: Grade 10, 11, 12

Prerequisite: Algebra I or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course provides a foundation of topics of geometry and is intended for college bound students. Topics include geometric structure, congruence, similarity, and measurement. TI-84+ calculator required.

0607 GEOMETRY CONCEPTS & SKILLS

Open to: Grade 10, 11, 12

Prerequisite: Algebra 1 Concepts and Skills

Course Fee: None

One Year/1.0 Credit

This course provides a foundation of topics of geometry and is intended for the student who needs reinforcement of basic skills. Topics include geometric structure, congruence, similarity, and measurement. TI-84+ calculator required.

0640 HONORS ALGEBRA II

Open to: Grade 10

Prerequisite: Honors Geometry or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course follows a rigorous pace and builds upon previous algebraic topics. It is intended for college bound students who demonstrate advanced achievement in mathematics. Topics include linear relations and functions; quadratic, polynomial, and radical functions and relations; advanced functions and relations; and trigonometry. TI 84+ calculator required.

0630 ALGEBRA II

Open to: Grade 11, 12

Prerequisite: Geometry or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course builds upon previous algebraic topics and is intended for college bound students. Topics include linear relations and functions; quadratic, polynomial, and radical functions and relations; advanced functions and relations; and trigonometry. TI 84+ calculator required.

0608 ALGEBRA II CONCEPTS & SKILLS

Open to: Grade 11, 12

Prerequisite: Geometry C & S or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course builds upon previous algebraic topics and is intended for the student who needs reinforcement of basic skills. Topics include linear relations and functions; quadratic, polynomial, and radical functions and relations; advanced functions and relations; and trigonometry. TI 84+ calculator required.

0670 HONORS PRE-CALCULUS

Open to: Grade 11

Prerequisite: Honors Algebra II or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course follows a rigorous pace and is a continuation of Honors Algebra 2. It is intended for college bound students who demonstrate advanced achievement in mathematics. Topics of extensive study include functions such as power, polynomial, rational, exponential, logarithmic, and trigonometric; systems of equations; matrices; conic sections; polar coordinates; sequences and series; and limits. TI 84+ calculator required.

0660 PRE-CALCULUS

Open to: Grade 12

Prerequisite: Algebra II or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course is a continuation of Algebra 2 and is intended for college bound students. Topics of extensive study include functions such as power, polynomial, rational, exponential, logarithmic, and trigonometric; systems of equations; matrices; conic sections; polar coordinates; and sequences and series. TI 84+ calculator required.

0695 FINANCIAL ALGEBRA

Open to: Grade 12

Prerequisite: Algebra II or Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course reviews and strengthens algebra mechanics and problem-solving skills while at the same time teaching selected advanced mathematics topics. This course is intended for students who plan to enter the workforce upon graduation. Topics include investing, banking, credit, income taxes, insurance, household budgeting, piecewise and exponential functions, regression, and systems of equations. TI 84+ calculator required.

0680 ADVANCED PLACEMENT (AP) CALCULUS

Open to: Grade 12

Prerequisite: Successful completion of Honors Pre-Calculus

Course Fee: None

One Year/1.0 Credit

Advanced Placement Calculus is a rigorous college level course offered to high school students who have completed four years of advanced mathematics by the end of their junior year. Students are encouraged to take the *Advanced Placement Examination* in May. Individual colleges award credit based on student performance on this examination. The *Advanced Placement Syllabus* on file with College Board will be followed. TI 84+ calculator required.

0685 TRIGONOMETRY

Open to: Grade 11, 12

Prerequisite: Algebra II

Course Fee: None

One Semester/0.5 Credit

This course provides an in depth study of trigonometry with an emphasis on the skills and applications needed for high school physics. Topics studied include trigonometric functions, analytic trigonometry and applications, polar coordinates and vectors, analytic geometry, exponential and logarithmic functions. TI 84+ calculator required.

0609 STATISTICS & PROBABILITY

Open to: Grade 11, 12

Prerequisite: Algebra 2

Course Fee: None

One Semester/0.5 Credit

This course is designed to cover a semester of statistics and probability for college bound students. Many areas which a student may study in college require one or two courses in statistics and probability. If you plan on going to college, this course is a must. Computers, calculators, (scientific/graphic) and commercial software will be used to supplement the course. Topics covered will include collection and analysis of data (mean, median, mode, variance, average deviation, and standard deviation), graphs, random variable functions, sampling, and rules of probability, binomial distribution, normal distribution, estimation, and hypothesis. TI 84+ calculator required.

SCIENCE

0830 BIOLOGY

Open to: Grade 9, 10, 11, 12

Prerequisite: None

Course Fee: \$15.00

One Year/1.0 Credit

This course will include Scientific Inquiry, Cell Biology, Genetics, Evolution, and Diversity of Life. This course is a college preparatory class. Methods of study include microscopes, field investigations, laboratory work, inquiry, dissections of preserved specimens, and classroom presentations. Students will be required to take an End of Year Exam for the State of Ohio.

0805 ZOOLOGY

Open to: Grade 10, 11, 12

Prerequisite: Biology

Course Fee: \$15.00

One Semester/0.5 Credit

Zoology is a semester long elective course. Topics of study include the exploration of characteristics, behaviors, and classification of members of the Animal Kingdom.

0835 HONORS BIOLOGY

Open to: Grade 9

Prerequisite: Middle School determines placement

Course Fee: \$15.00

One Year/1.0 Credit

Honors Biology is a college preparatory class that is intended for motivated college oriented students. Students who plan to pursue careers in the sciences and those who wish to develop a high level of academic excellence for further college studies are encouraged to select this course. The basic nature, development, and structure of living organisms are studied in detail. Biochemical concepts are stressed. Students will be required to read from selected non-fiction titles such as *The Immortal Life of Henrietta Lacks* and *Four Fish*. Methods of study include microscope work, collections, field investigations, laboratory work, and dissections of preserved specimens and classroom presentations.

0812 ANATOMY & PHYSIOLOGY

Open to: Grade 10, 11, 12

Prerequisite: 73% in Biology

Course Fee: \$15.00

One Year/1.0 Credit

Anatomy and Physiology is a course that investigates the structure and function of the human body. Topics covered will include the organization of the human body and the major body systems. Students will research and investigate various conditions that impact the human body as well as study and/or use methods to measure and/or treat various physiological processes such as muscles force, skin sensitivity, blood pressure, reflexes and digestion through laboratory investigations and interactive programs. The course utilizes models and dissection specimens as well. One of the purposes of this course is to provide students with the necessary knowledge to pursue careers in the medical field.

0811 ENVIRONMENTAL SCIENCE

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: \$15.00

One Year/1.0 Credit

Environmental Science is a course that studies the function of the Earth's systems. Emphasis will be placed on human interactions with the Earth's geologic and environmental systems. The course will also study geochemical cycles, resource use, climate, and energy in Earth's systems. Students will be required to use research that applies scientific processes in order to study and protect the Earth and Earth's resources.

0822 CONCEPTUAL CHEMISTRY

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: \$15.00

One Year/1.0 Credit

Conceptual Chemistry is a study of the composition of matter and changes it undergoes utilizing scientific concepts and mathematics. Some of the concepts emphasized in this course are chemical and physical changes, atomic structure and periodic table organization, gas laws, and water properties. Activities include lectures, class discussions, problem-solving sessions, demonstrations, lab experiments, and projects. Assessment is based on tests, lab reports, activities, and projects.

0815 CHEMISTRY

Open to: Grade 11, 12

Prerequisite: Enrolled in or passed Algebra II

Course Fee: \$15.00

One Year/1.0 Credit

Chemistry is the physical science dealing with the composition of materials and the changes in composition, which these materials undergo. Students learn how and why these changes take place. The concepts of matter and energy are of primary concern. Areas of study are the atomic theory, compound writing, equation balancing, gas laws, survey of the elements, periodic trends, and the mathematical calculations involved in these areas. Mathematics is a large portion of this course.

0820 HONORS CHEMISTRY

Open to: Grade 10, 11, 12

Prerequisite: Enrolled in or passed Algebra II

Course Fee: \$15.00

One Year/1.0 Credit

Honors Chemistry is intended for the motivated college oriented student that plans to pursue a career in the sciences or those wishing to develop a high level of academic excellence. Chemistry is the physical science dealing with the composition of materials and the changes in composition, which these materials undergo. Students learn how and why these changes take place. The concepts of matter and energy are of primary concern. Areas of study are atomic theory, compound writing, equation balancing, gas laws, survey of elements, periodic trends, and the mathematical calculations involved in these areas. Mathematics is a large portion of this course.

0858 CONCEPTUAL PHYSICS

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: \$5.00

One Year/1.0 Credit

This course is a physical science that focuses on the ideas of physics rather than the mathematical approach to the subject. Topics covered in the course are kinematics, electronics, fluids, and concepts of engineering.

0860 PHYSICS

Open to: Grade 11, 12

Prerequisite: Enrolled in or passed Pre-Calculus

Course Fee: \$20.00

One Year/1.0 Credit

Physics is the physical science that deals with matter and energy and with the transformations of energy. Areas of study are mechanics, heat, light, sound, radioactivity, magnetism and electricity. This is a math based science course and is involved in every area of study.

0862 FORENSICS

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: \$15.00

One Semester/0.5 Credit

This course will cover a comprehensive study of forensics and its role in criminal investigations. Physical Evidence collection and preservation techniques are examined. Other areas of study include fingerprints, ballistics, handwriting analysis, and death investigation.

SOCIAL STUDIES

0905 WORLD HISTORY

Open to: Grade 9, 10, 11, 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

World Studies from 1750 to the Present:

Age of Revolutions Through the 20th Century

Ninth-grade students continue the chronological study of world history. This study incorporates each of the seven standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills.

0906 HONORS WORLD HISTORY

Open to: Grade 9

Prerequisite: B in 8th Grade History; Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This history course moves at a rigorous pace and approaches World History from a more in depth level. World History will be explored through the current text as well as additional examination of primary and historical documents, factual narratives. Students will be required to complete a large research project.

0910 U.S. HISTORY

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

Tenth-grade students continue the chronological study of the history of the United States with emphasis on domestic affairs. This course will include pre-Twentieth Century coverage, giving the student the background they need to put recent history in context. As students study historic eras, they consider the geographic, cultural, economic content standards required for 10th grade students. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

0931 HONORS U.S. HISTORY

Open to: Grade 10

Prerequisite: B in World History; Teacher Recommendation

Course Fee: None

One Year/1.0 Credit

This course provides a challenge to those students who are motivated and prepared for the in depth exploration of U.S. History through written expression and challenging research of primary documents and analysis of historical accounts as they relate to the curriculum.

0912 ADVANCED PLACEMENT (AP) U.S. HISTORY

Open to: Grade 12

Prerequisite: B+ in U.S. History; Teacher Recommendation

Course Fee: \$21.00

One Year/1.0 Credit

This challenging course traces America's past from New World beginnings to present. Students will focus on important historical documents as they relate to our history. Emphasis will be placed on critical thinking, interpretation and writing skills. Projects will also be included. ***Taking the AP Exam is required.***

0913 AMERICAN HISTORY THROUGH 20TH CENTURY FILM

Open to: Grade 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

The objective of this course is to offer an alternative view of American History by utilizing films of the 20th century that deal with specific historical events. The majority of instructional time will be spent discussing and debating various issues and events from our nation's' history. Each unit will conclude with the presentation of a film that deals directly with the topic. Units will conclude with a history v. Hollywood debate in which students will be challenged to critique the historical accuracy of the film.

0921 AMERICAN GOVERNMENT & ECONOMICS

Open to: Grade 11, 12

Prerequisite: None

Course Fee: None

One Year/1.0 Credit

This course combines American Government with the parallel concepts of Economics. Students will study the development of the U.S. constitution and the current political process in our country along with basic economic concepts, theories and principles. Emphasis will be on students developing an understanding of civic responsibility and financial literacy as they co-exist in today's society. Topics include the Constitution, Presidency, Congress, citizenship and civil rights, credit, investment, budgeting and credit on a person and national level and career development.

0919 PSYCHOLOGY

Open to: Grade 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

Psychology will take students into the science of Human Behavior and Mental Processes. Students will develop an understanding of individual behavior - one's own and that of others - and will also look at abnormal behavior and mental illness that lead to crime in society. Topics also include infant, child and adult development, personality, and memory.

0914 SOCIOLOGY

Open to: Grade 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

Sociology will focus on the study of human relationships and their social consequences. The students will discuss topics such as social inequality, social groups, the family, and social institutions such as marriage. They will also evaluate our culture and its' effects on our society today.

0922 INTRODUCTION TO LAW

Open to: Grade 10, 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

This course provides the student with an overview of practical law in today's society. Students will study the legal system and laws that can affect them in everyday life. Topics include criminal law, consumer rights, individual rights, juvenile justice and law and the American family.

0944 MODERN HISTORY

Open to: Grade 11, 12

Prerequisite: B in World History; Teacher Recommendation

Course Fee: None

One Semester/0.5 Credit

This elective addresses the social, economic, political, and military aspects of the United States from the beginning of the Vietnam War to present day. Emphasis will be on the people, issues, and events of the latter half of the 20th century and the beginning of the 21st century. This course will be based on various resources provided in the classroom and online. Topics include the Vietnam War, Civil Rights, Feminist Movement, the Great Society, Watergate, the Gulf War, Globalization, and the war on Terror.

0942 AMERICAN CULTURE

Open to: Grade 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

This course examines the American Culture from 1900 to present. It will cover the distinctive aspects of our society such as music, fashion, politics, speech, education, social media, mass entertainment, art and social activism. Students will evaluate why culture is such an important part of American life and how it shaped our history. Projects will be assigned throughout the course.

HEALTH & PHYSICAL EDUCATION

0701 HEALTH

Open to: Grade 9 (REQUIRED)

Prerequisite: None

Course Fee: None

One Semester/0.5 Credit

A basic study of the human being, his development, and the understanding of himself. The study will include: nutrition and physical fitness, drugs, alcohol, tobacco, mental health, and human growth and development. We discuss frankly and factually

0730 PHYSICAL EDUCATION I

Open to: Grade 9, 10, 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.25 Credit

The physical education program is based on the total development of the individual. A student's physical, mental and social development can all be achieved in this course through participation in individual and team activities. The rules and basic skills of various activities will be learned and applied by each student. The course consists of activities including but not limited to soccer, badminton, eclipse ball, basketball, volleyball, softball, tennis, walking, jogging, games of leisure and small sided games. In addition, each student will complete the five physical education state assessments as established by the Ohio Department of Education.

The Field Board of Education has adopted a policy to excuse from the high school physical education requirements each student who, during high school, has participated in interscholastic athletics, marching band or cheerleading. Two full seasons will excuse the student from the Physical Education course requirement. **However, the student shall be required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study.** Information on the PE Waiver is available in the Guidance Office.

0740 PHYSICAL EDUCATION II

Open to: Grade 9, 10, 11, 12

Prerequisite: None

Course Fee: None

One Semester/0.25 Credit

This course will build upon the student's previous learning from PE 1. An emphasis will be placed on the continued development of the student's physical, mental, and social well-being. This will be achieved through the participation in various activities. This will include but is not limited to activities from PE 1 as well as pickleball, team handball, gator golf, and hockey. The Field Board of Education has adopted a policy to excuse from the high school physical education requirements each student who, during high school, has participated in interscholastic athletics, marching band or cheerleading. Two full seasons will excuse the student from the Physical Education requirement. **However, the student shall be required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study.** Information on the PE Waiver is available in the Guidance Office.

Maplewood Career Center Preparatory Program

Requirements to Attend:

Students planning to attend Maplewood must have accumulated a minimum of seven (7) credits and should have a workable plan for graduation at the completion of the fourth year of high school. Prospective Maplewood students should check with a guidance counselor for assistance in developing a plan. Optimum preparation would be completion of all 9th and 10th grade requirements.

Note: Students can be penalized with loss of certain credits if they decide to return to Field High School before completion of the Maplewood two-year program.

A Maplewood Schedule would include the following:

Grade 11 (Maplewood)

Laboratory class	3 credits
Related class	1 credit
English	1 credit
Math	1 credit
Science	1 credit

Grade 12 (Maplewood)

Laboratory class	3 credits
Related class	1 credit
Economics & Government	1 credit
English	1 credit
Math	1 credit

College Credit Plus Pathways



The
University
of Akron

Each university lists a pathway for students to earn 15 & 30 college credits prior to their high school graduation.

Students do not have to attend Kent State University or The University of Akron for the College Credit Plus program. These are the colleges that Field Local Schools will have contracts with, but students can attend any college that participates in the College Credit Plus program. See the school counselor for details.



Students participating in College Credit Plus select course(s) to be taken after consultation with both their high school counselor and their Kent State University academic advisor. Course enrollment may be determined by placement recommendations, course prerequisites, academic goals, high school graduation requirements, intended college major, and course availability.

The 15 and 30 credit hour Pathways below represent a sample of courses that may be taken by a typical full-time, first year college student. CCP students may select from courses that are not part of the 15 and 30 credit hour Pathways and are not required to attend Kent State University full time. They are limited to no more than 16 credit hours per semester and no more than 30 credit hours per academic year. Students should refer to the Kent State University Roadmaps available online as a guide to the Kent CORE and additional required courses for a specific major or degree program of interest to them.

15 Credit Hour Pathway

Kent State University Course Name & Number	Course Prerequisite	College Credits
ENG 11011 - College Writing I	Placement	3
Kent CORE Mathematics or Critical Reasoning Course	See Catalog	3 - 5
Kent CORE Humanities or Fine Arts Course		3
Kent CORE Social Science Course		3
Kent CORE Basic Science Course	See Catalog	3 - 5
		Total Credits: 15

30 Credit Hour Pathway (includes 15 Credit Hour Pathway above)

Kent State University Course Name & Number	Course Prerequisite	College Credits
Kent CORE English Course	See Catalog	3
Kent CORE Mathematics or Critical Reasoning Course	See Catalog	3 - 5
Kent CORE Humanities or Fine Arts Course		3
Kent CORE Social Science Course		3
Kent CORE Basic Science Course	See Catalog	3 - 5
		Total Credits: 15



Possible 15 and 30 credit UA pathways for Associate and Baccalaureate degrees
(Multiple options offered for 30 credit pathway to address individual student academic paths)

College	Dept	Course #	Course Title	Mode	15 cr	30 cr
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Economics

CAST	2040	242	Survey of Basic Economics	Online	x	or x
BCAS	3250	100	Intro to Economics	DL	x	or x
BCAS	3250	244	Introduction Economic Analysis	Online	x	or
BCAS	3250	200	Principles of Microeconomics	Online		

Geography

BCAS	3350	100	Introduction to Geography	Online	x	or x
BCAS	3350	275	Geography of Cultural Diversity	Online	x	or x

Science

BCAS	3370	100	Earth Science	Online	x	or x
BCAS	3370	135	Geology of Energy Resources	Online	x	or x

English

CAST	2020	121	English	Online	x	or x
CAST	2020	222	Technical Report Writing	Online	x	or x
BCAS	3300	111	English Composition I	Online or DL	x	or x
BCAS	3300	112	English Composition II	Online or DL	x	or x
BCAS	3300	250	Classic and Contemporary Literature	DL		x
BCAS	3300	252	Shakespeare and His World	DL		x

Math/Statistics

CAST	2030	152	Technical Mathematics II (7.5 weeks)	Online	x	or x
CAST	2030	153	Technical Mathematics III (7.5 weeks)	Online	x	or x
CAST	2030	161	Math for Modern Technology	Online	x	or x
BCAS	3470	260	Basic Stats	Online or DL	x	or x
BCAS	3470	261,2	Intro Stats I & II	DL	x	or x

Languages

BCAS	3500	1xx, 2xx	Modern Languages: Arabic, Chinese, French, Spanish	DL	x	or x
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Philosophy

BCAS	3600	120	Introduction to Ethics	Online or DL	x	or x
BCAS	3600	170	Introduction to Logic	Online	x	or x

Social Sciences

CAST	2040	240	Human Relations	Online	x	or x
CAST	2040	241	Technology and Human Values	Online	x	or x
CAST	2040	256	Diversity in American Society	Online	x	or x
CAST	2040	242	American Urban Society	Online	x	or x
BCAS	3700	100	Government and Politics in the US	DL, online	x	or x
BCAS	3750	100	Intro to Psychology	DL	x	or x
BCAS	3850	100	Intro to Sociology	DL, online	x	or x

Music

BCAS	7500	201	Exploring Music: Bach to Rock	DL, online	x	or x
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Communication

BCAS	7600	102	Survey of Mass Communication	Online		x
BCAS	7600	105	Intro to Public Speaking	DL	x	or x
BCAS	7600	115	Survey of Communication Theory	Online		x
BCAS	7600	252	Persuasion	Online		x

- CAST = College of Applied Science and Technology, BCAS = Buchtel College of Arts and Sciences
- Current DL offerings are noted but additional DL courses are possible
- All courses are available on campus most semesters
- All could be offered for dual enrollment if HS instructor qualified for adjunct status is identified
- Please ask about other course options of interest