GROVEPORT MADISON
HIGH SCHOOL

Program of Studies
2021-2022

GROVEPORT
MADISON
SCHOOLS

TABLE OF CONTENTS

GROVEPORT MADISON LOCAL SCHOOL DISTRICT CONTACTS

Groveport Madison High School
4475 S. Hamilton Road
Groveport, Ohio 43125
Main Office: (614) 836-4964
Fax: (614) 836-4998
Counseling Office: (614) 836-4967
Attendance Office: (614) 836-4970

District Service Center
4400 Marketing Place, Suite B
Groveport, Ohio 43215
Phone: (614) 492-2520

Building Administrators
Paul Smathers, Principal
Julia Barnhouse, Assistant Principal
John Blackstone, Assistant Principal
Tony DelBoccio, Assistant Principal
Andy Ling, Assistant Principal
Craig Lomonico, Assistant Principal
Steve Petros, Athletic Director

Administrative Office
Garilee Ogden, Superintendent
Felicia Drummey, Treasurer
Jamie Grube, Deputy Superintendent
Jana Alig, Director of Teaching and Learning
Mitzi Boyd, Director of Exceptional Children
Matt Cygnor, Director of Human Resources
Angela Ervin, Director of Student Services
Scott Sibberson, Chief Technology Officer
Jeff Warner, Director of Communications

Counseling Department
Terra Helser, Counseling Secretary
Adam Davidoff, College & Career Counselor
Ashley Hansen, School Counselor
Laura Mathews, School Counselor
Diana Montgomery, School Counselor
Colleen Reinoehl, School Counselor

Board of Education
Libby Gray, Board President
LaToya Dowdell-Burger, Vice President
Nancy Gillespie
Chris Snyder
Kathleen Walsh

*We believe all Cruisers are valuable. We will unconditionally **SERVE**, **SUPPORT**, and **INSPIRE**. Therefore, every Cruiser will maximize their unique **PURPOSE**, **POTENTIAL**, and **POWER** to produce the results they want.*

Groveport Madison High School
4475 S. Hamilton Rd.
Groveport, Ohio 43125
(Phone) 614-836-4964 | (fax) 614-836-4998

February, 2021

Dear Students and Parents:

The Groveport Madison High School Program of Studies course booklet is designed to provide an overview of the courses available for the 2021-2022 academic year. Courses are aligned to meet the requirements set by the State of Ohio Department of Education and are aligned to Ohio's Learning Standards and performance-based assessments often referred to as *End-of-Course (EOC) Exams*. Our goal is to offer a creative and challenging curriculum for every student, while providing the opportunity to develop skills necessary for college and career readiness.

Effective course planning for this academic year is essential. Final offerings are based upon the number of students registered per class. Therefore, it is critical to make careful course registration decisions. Be sure to have alternative course selections ready in case class registration totals do not permit a course to be offered.

Groveport Madison High School moved toward a program of studies designed to better prepare students to be college and career ready upon graduation. The 2021-2022 academic year provides high school students with courses covering the eight pathways: Traditional; Honors; Health Sciences; Construction Technology; Business and Administrative Services, Informational Technology; Interactive Media; and pathways available at Eastland-Fairfield Career and Technical Schools.

This year's freshmen will receive information regarding the registration process early in 2021. Every student should identify a career interest and pathway when filling out their course request form. Students will select from seven available pathways. This selection will determine one of their elective courses for the next academic year.

We look forward to providing a safe, positive and challenging academic experience for all students at Groveport Madison High School.

Sincerely,

Paul Smathers
Principal

NOTICES

Federal Family Education Rights and Privacy Act of 1974

The Federal Family Education Rights and Privacy Act of 1974 requires school systems annually to inform students 18 years of age or older, and parents/guardians of students under 18 of certain provisions contained therein.

Schools keep a record of the educational development of each student. This record contains information about courses taken, grades earned, test scores, and other information collected in the interest of developing the best educational program for the individual student.

Parents/guardians have the right to access and review the child's school records. To do so, they must submit a written request to the building's principal, who will schedule a time for them to come to the school and review the records in the presence of a staff member. Parents also may question contents of the child's school records. If there is a concern about the accuracy or appropriateness of the information, a formal review of the information may be requested. Parents, guardians, and school officials will have the opportunity to discuss concerns. Each student's records are confidential and will not be released without prior parental/guardian consent of students under 18 years of age, or without prior written consent of students 18 years of age or older.

There are a few exceptions to the consent requirements, which include: use by school officials in the school District, release to officials of another school district in which the student intends to enroll; and response to a court order. Also, directory information for students in the 12th grade shall only be released to any of the branches of the U.S. Armed Forces upon request without written consent from the parents or legal guardian of the student. "Directory Information" includes the student's name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, and other similar information. Directory information shall not be released if the parent or guardian submits a written request. Also, parents/guardians of any student who do not want any personally identifiable information (including portions of directory information) about their child to be used in any public relations materials generated by the school district must notify the building principal in writing by September 30 each year.

Any citizen of the Groveport Madison Local School District is welcome to contact the Director of Communications or the principal of the child's school for more information about the District's policy regarding the confidentiality of the student's record.

Nondiscrimination Policies/Equal Education Opportunities

Section 504 - Groveport Madison Local School District does not discriminate on the basis of disabilities relative to admission, access, treatment, or employment in its programs and activities as required by Section 504 of the Rehabilitation Act of 1973, Public Law 93-112, as amended by the Rehabilitation Amendments of 1974, Public Law 93-516. Inquiries regarding this policy may be directed to the Department of Student Services.

Title IX - Groveport Madison Local Schools does not discriminate on the basis of sex in educational programs, activities, employment policies and practices as required by Title IX of the 1972 Education Amendments.

Civil Rights Compliance Statement - All programs are available to students without regard to race, color, creed, national origin, sex, or handicap (maximum extent appropriate to the needs of the students).

PLANNING AND POLICIES

How to Plan Your Program of Studies

Students should carefully plan a program of studies that will assist them in setting and reaching educational and occupational goals. It is important to select courses to fit the student's career plans. Families are encouraged to assist students in this process by:

- Choosing subjects wisely with the help of parents, counselors, and teachers, while considering the student's abilities, interests, needs, and possible future career(s) goals. School records will help to indicate special abilities.

- Reading the course descriptions carefully; the descriptions were written by teachers to help students know the content and expectations for the course.
- Selecting courses that ensure the student will meet all requirements for graduation; graduation requirements vary from class to class contingent on Ohio Department of Education regulations.
- Using the Course Planning Sheet, attached to the end of this document, to assist students in making course selections.

Schedule Changes

- The school reserves the right to make schedule changes to best meet the needs of all students.
- Students who desire to make a schedule change should submit a written request prior to their first day of class. Schedule change requests will only be considered for the following reasons:
    1. A technical error was made in the process of scheduling the student's requests.
    2. The student has been academically misplaced.
    3. There is a scheduling conflict.
    4. Changes are necessary to meet graduation requirements.

Course Level Transfer Requests

A student who wishes to request a course level change or transfer between Honors, AP, or regular placement after the beginning of the school year should take the following steps:

1. Discuss level changes with the course instructor, the school counselor, and the student's parents.
2. The parties should work together to evaluate the appropriate academic placement of the student.
3. School counselors will make the schedule changes pending the outcome of the first two steps.

Course level transfers should be made by the end of the first grading period; the grade earned to date will be transferred to the new course.

Course Withdrawals

- Withdrawal/Fail - With parent permission, a student may withdraw from a year-long course at the close of first semester. Please refer to the Adjusting Course Length and Credit section below to understand how this will impact a student's grades.

Adjusting Course Length and Credit:

School counselors will adjust the course and credit based on the following guidelines:
A student's full-year, full-credit course will be evaluated to determine if partial credit is warranted and can be granted based on the following guidelines: (ALL guidelines must be met for any adjustment to be made).

- The course is required for graduation and failure to earn credit for the course results in the student needing to complete course recovery.
- The course is assigned as a full-year, 1.0 credit course as described in the Program of Studies.
- The full-year final grade submitted by the teacher is a failing grade (below a D).
- If the first semester grade or the second semester grade submitted by the teacher is a D or higher, then the course length and credit will be adjusted.
    - The full-year course will be adjusted to being a separate first semester course and second semester course each with the potential of 0.5 credit.
    - The first semester grade submitted by the teacher will become the first semester final grade and 0.5 credit will be awarded if above a failing grade (F), while no credit will be awarded if the grade is a failing grade.
    - The second semester grade submitted by the teacher will become the second semester final grade and 0.5 credit will be awarded if above a failing grade (F), while no credit will be awarded if the grade is a failing grade.
- The student will be assigned Course Recovery for the semester for which their final semester grade was a failing grade.

When a half credit and/or a half-year course is granted, a school counselor will email the specific teacher to inform them of the change. The adjusted credit/course length will also be reflected on the student's transcript and report card.

Incomplete Grades

With permission of an administrator, and a completed "Grade Attainment Plan," a teacher may temporarily issue a student a grade of "I" to indicate the student has an Incomplete for a grading period. This may be done when the student has work to make up.

- *It is important to note that an "I" acts as an F in calculating GPA and athletic eligibility at the end of the term.*
- All work for an incomplete grade must be made up by no later than four weeks into the next grading period.
- After four weeks, the teacher will submit a grade change form to change the Incomplete to the appropriate letter grade.

Late Arrival/Early Dismissal Procedures

Students can arrange their schedule to accommodate a late arrival or early dismissal by completing the following steps:

- Students who are on course for graduation, meaning they have received a remediation-free score on the ACT or:
  - Seniors who have earned the minimum of 18 End-of-Course Testing points may be eligible to apply.
  - Juniors who have taken 5 of the 6 End-of-Course Tests AND earned state minimum competency score on Algebra 1 OR ELA II may be eligible to apply.
- To apply, students must complete the Early Dismissal/Late Arrival form that includes the signature of their parent. This form forgoes a student's bus privileges, and indicates the student and his or her family are taking responsibility for the student's transportation to and/or from school daily.
- Submit the form with a copy of a student's driver's license, proof of registration and insurance to the School Counselor with the student's course request form.
- The school counselor will notify students of acceptance or denial of the application.
- Students are permitted to be on school premises during scheduled classes and extracurricular activities.
  - Students who have late arrival or early dismissal are expected to arrive in time for their scheduled classes and leave after their last class.
  - Students with Late Arrival or Early Dismissal who are on school premises outside of their scheduled times are subject to school discipline for being "Out of Assigned Area."

Financial Obligations

- All fees, charges, and other school fines must be paid according to policy and state law.
- Fees and payments can be paid online using a credit card, or in person to the cashier in the main office at the high school.
- All fees must be paid in full in order to participate in senior activities, including prom, senior week, and commencement.
- AP testing fees may be covered by state and/or local funds as available. Fee waivers may be dependent upon academic status of student.

DISCLAIMER FOR PROGRAM OF STUDIES AND COURSES WITHIN THIS DOCUMENT

It is recommended that the Board of Education approve the following high school courses and additions for the 2021-2022 school year. Final decisions as to whether these courses will be available to students will depend upon the following factors:

1. Sufficient number of students register for the course
2. Sufficient number of students are able to successfully schedule the course within the limitations of the master schedule
3. Available staffing to teach each course
4. Appropriate facilities available to offer the course
5. Appropriate funds available to offer the course
6. Superintendent approval

GRADUATION REQUIREMENTS

The following section outlines the minimum credit requirements for a GMHS diploma as prescribed by the Ohio Department of Education and Groveport Madison Local Schools Board of Education. Students selecting a career/technical program at Eastland-Fairfield Career and Technical Schools must consult with counselors as curriculum and graduation requirements vary from this list. All students must meet these local requirements as established by the Groveport Madison Local Schools Board of Education.

For the most up-to-date information about graduation requirements, please visit the Ohio Department of Education website at http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements.

Diploma

- Students are required to complete the outlined State of Ohio and GMHS graduation requirements, as well as meet required financial obligations to be awarded a diploma.
- Diplomas are awarded at the District's graduation ceremony at the end of the school year. Students who do not attend graduation may pick up their diploma at the school's main office on the Tuesday immediately following graduation.
- Due to alternative pathways, some students may qualify for a diploma midyear. Those students may obtain a transcript indicating their successful completion of all high school requirements, but will receive the diploma at the end of the school year with all other graduates.

Diploma with Honors

- High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.
- Refer to the Ohio Department of Education's website for more information on the variety of ways to graduate with honors. The chart can be found online at http://education.ohio.gov/getattachment/Topics/Ohio-Graduation-Requirements/Graduation-Requirements-2014-2017/Criteria-for-Diploma-with-Honors/Honors-Diploma-Revised-Grid.pdf.aspx.

Accelerated Graduation

- Students may request permission to graduate early. Minor students must have the written permission from their parent and meet with a counselor to develop a plan to complete all graduation requirements.
- A plan should be in place by the end of the student's sophomore year. Once a plan is approved, the student is considered a senior.
- A student who requests this option must meet their original graduation requirements.

The following pages outline the Graduation Requirements for the Classes of 2021 and 2022, as well as the Classes of 2023 and Beyond. For full access to these documents, please use the following links:

Class of 2021 & 2022 Graduation Requirements:
http://education.ohio.gov/getattachment/Topics/Ohio-s-Graduation-Requirements/Earning-an-Ohio-High-School-Diploma-for-the-Cl-2/GradReq2021.pdf.aspx?lang=en-US

Class of 2023 & Beyond Graduation Requirements and Updates:
http://education.ohio.gov/getattachment/Topics/Testing/Sections/Resources/Elimination-of-ELA.pdf.aspx?lang=en-US

#EachChildOurFuture

Ohio's High School Graduation Requirements

Classes of 2021 and 2022

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 between **July 1, 2017** and **June 30, 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.

Cover the basics

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

English language arts	4 credits
Health	½ credit
Mathematics	4 credits
Physical education	½ credit
Science	3 credits
Social studies	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.

You have the option to show you are ready by meeting the **original three graduation pathways** below that were available when you entered high school.

Show you are ready

Use at least one pathway to show that you are ready for college or a job.

1. Ohio's State Tests
Earn at least 18 points on seven end-of-course state tests. End-of-course tests are:

Algebra I or Integrated Math I
Geometry or Integrated Math II
American Government
American History
English I
English II
Biology

Each test score earns you up to five graduation points. You must have a minimum of four points in math, four points in English and six points across science and social studies. Your school and district receive grades on the Ohio School Report Cards for all students' scores and participation on state tests.

OR

2. Industry credential and workforce readiness
Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn the required score on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.

OR

3. College and career readiness tests
Earn remediation-free scores in mathematics and English language arts on either the ACT or SAT.

The Ohio Department of Higher Education works with Ohio's universities to set the remediation-free scores for the ACT and SAT tests. Periodically, for a variety of reasons, these scores may be adjusted. For all high school juniors, the remediation-free scores set by Feb. 1 of their junior year will be used to meet their graduation requirement. The most up-to-date information regarding remediation-free scores can be found on the Department's graduation requirements webpage.

OR

(see reverse side)

Ohio | Department of Education

You can meet **new requirements** by demonstrating competency and readiness for a job, college, military or a self-sustaining profession.

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 options 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

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

Option 2.

Enlist in the Military

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

Option 3.

Complete College Coursework

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

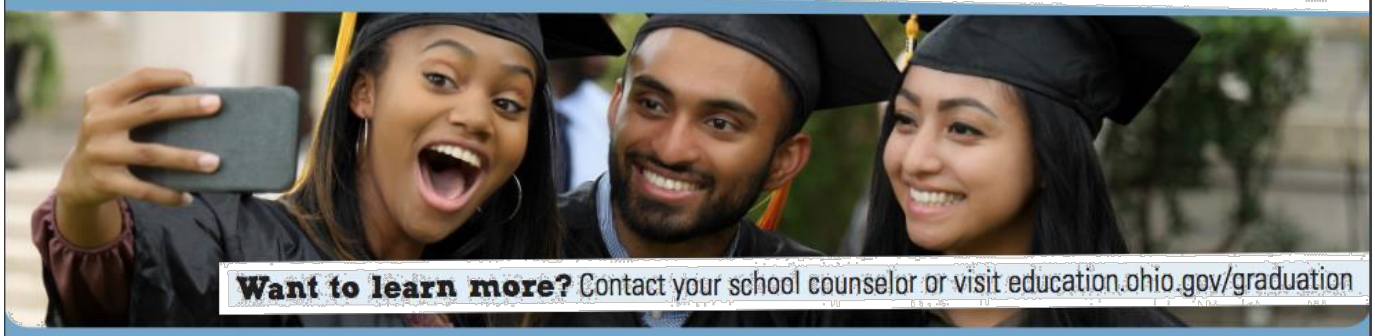
AND

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)

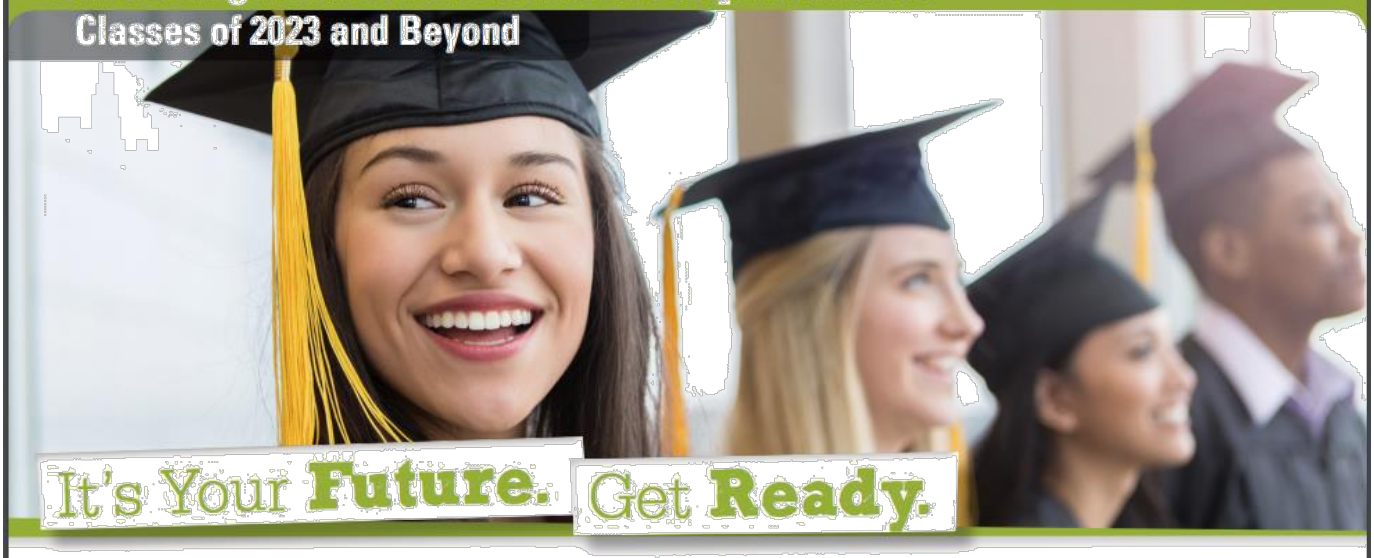


Want to learn more? Contact your school counselor or visit education.ohio.gov/graduation

#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	½ credit
Mathematics	4 credits
Physical education	½ 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

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

Option 2.

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

Option 3.

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

Ohio | 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

VALEDICTORIAN SELECTION CRITERIA AND PROCESS

Valedictorian Criteria

Groveport Madison Local Schools strives for academic excellence, and to this end, name valedictorian(s). A student may earn valedictorian honors based upon the following criteria:

- They have earned the required credits to be classified as a senior.
- They have earned a cumulative GPA of 4.0 or above after the 3rd quarter of their senior year.
- They have completed the Ohio Core Graduation Requirements.
- They have been enrolled as a Groveport Madison High School student for the two semesters prior to graduation.

Valedictorian Selection Process

The valedictorian shall be selected in the following manner:

- Valedictorian(s) for the current graduating class will be determined upon the completion of the 3rd quarter of their senior year.
- In the event that two or more students meet all the Valedictorian Criteria above, multiple valedictorians will be named.
- If no student or only one student meets the 4.0 GPA, then the highest ranked student will be named valedictorian and the next highest ranked student will be named salutatorian. In case of a tie, there will be co-valedictorians and no salutatorian will be named.
- Students may be disqualified from eligibility as valedictorian for any major disciplinary action before the date of the graduation ceremony.

EDUCATIONAL OPTIONS

Educational options supplement the standard GMHS curriculum, providing students alternative and supplemental opportunities to earn credits required for graduation.

The following general guidelines apply to the educational options provided by GMHS:

- Written parental approval is required before any student may participate in an educational option.
- Only educational options that have been pre-approved before student participation may be considered for purposes of promotion and graduation credit.
- Students and parents may be responsible for all fees and costs related to an educational option.

Advanced Placement (AP)

The Advanced Placement (AP) program offers students college-level coursework and the opportunity to earn college credit. Students and parents should carefully consider AP courses as challenging and requiring more work than typical high school courses. Grades are weighted for AP courses. Course level transfers out of AP courses must be made by the end of the first quarter; the grade earned to date follows to the reassigned class. Students enrolling in AP courses are expected to take the AP exams in May of that school year.

General Expectations:

- Attendance at AP Informational Day is mandatory.
- Summer reading and/or assignments are an understood expectation of Advanced Placement courses; therefore, students who fail to complete summer assignments may be dropped from the course.
- Teachers are responsible for the creation of “Summer Assignment Packets” to be given to new students enrolling in the course. Students will have a set amount of time after which they enroll to complete the work.
- AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

Career and Technical Schools (see flier at the end of the Program of Studies)

The Eastland-Fairfield Career and Technical Schools is an educational extension of the GMHS curriculum program. Students participating in this program remain enrolled in, and graduate from, Groveport Madison High School. The career-technical programs are open to all students 16 years old and older who are interested and academically demonstrate the ability to attend. Students are accepted through an application process made available during their sophomore year. Students may participate in all extracurricular activities at GMHS while enrolled in this program. Applications to enroll are made available in the School Counseling office by the second week of December. Applications are evaluated and staff at the Eastland-Fairfield Career and Technical Schools determine student acceptance.

College Credit Plus (CCP)

- Groveport Madison Local Schools offers all students, in grades 7 and up, the opportunity to begin taking college courses for both high school and college credit through the Ohio College Credit Plus program. Groveport Madison Local Schools pays the tuition and book cost for any student who passes classes taken at any Ohio college or university.
- Groveport Madison Local Schools has partnered with Columbus State Community College (CSCC) to offer a few CCP courses, taught by GMHS staff during the regular school day. Students may also take courses on campus, or through an online delivery system from any Ohio college or university. Students taking courses at a college campus are responsible for providing their own transportation.
- Students interested in participating in the College Credit Plus program should meet with their school counselor to ensure that they complete all the required steps, which include but are not limited to:
    - Applying to the college or university of the student's choice;
    - Taking one of the three required college placements tests (ACT, SAT, ACCUPLACER);
    - Attending the annual CCP information night, and completing and submitting the CCP Letter of Intent to your school counselor by April 1.

Credit Flex

Credit Flex is an additional way for students to earn high school credit. This "credit flexibility" plan allows students to earn graduation credit through one of the following options:

1. Successfully completing coursework outside of high school.
2. Demonstrating course mastery by taking a mastery assessment and scoring a B or higher.
3. Pursuing a pre-approved educational option and an individually approved option.

The Credit Flex option allows students to develop and plan their own courses, including setting learning objectives connected to academic content standards with an achievement plan to reach those objectives while learning outside of the traditional classroom.

Credit Recovery

Students must make adequate progress towards graduation each year. Earning fewer than the stated number of credits by the end of the school year will deem a student "credit deficient."

- Students must earn a minimum of four (4) credits after the first year of high school, ten (10) credits after the second year, and 15 credits after three years to be considered on track to graduate.
- The District provides students the opportunity to make up credits and get back on track by retaking the courses in person and/or online. Courses may be completed inside and outside of the school day.
- Students should meet with their school counselor to get additional information about this option.
- Credit recovery courses may come at a financial cost to the student.

English Language Learners (ELL)

Students who qualify for ELL by having a native language other than English, are not proficient in the English language in reading, writing, listening, or speaking, and meet the state requirements, may qualify for this program. A student's instructional program is based upon the student's level of English proficiency as evaluated by the teacher and standardized testing. Students will be evaluated in the spring to determine eligibility for the following school year. Schools must complete this process and notify parents or guardians of the student's identification as an English learner within 30 days of enrollment at the beginning of the school year or within two weeks of enrollment during the school year.

Honors Courses

Honors courses are offered as challenging alternatives to regular core courses. These courses are designed as a starting point for advanced preparation for the highly motivated student. Students and parents should take into consideration that honors-level courses are challenging and require more work than regular core courses. Course level transfers out of honors courses must be made by the end of the first quarter; the grade earned by the transfer date will transfer to the reassigned class.

Physical Education (PE) Waiver

The Groveport Madison Local School District has adopted a policy in accordance with the Ohio Department of Education to excuse a student from the physical education requirement at the high school level per the following:

- A waiver may be available to students participating in interscholastic athletics, cheerleading, show choir or marching band. The waiver is available to students who successfully complete two full seasons.
- Should a student quit, be dismissed, or leave the team for any reason prior to the completion of that season, that student shall not be given credit for their minimal participation. Successful completion of a season includes the return of all equipment and uniforms prior to being eligible to receive credit.
- A waiver does not earn the student a credit, but instead waives the requirement for the student to take Physical Education in the classroom.
- A student who exercises the PE Waiver option will need to make sure they make up the ½ credit they waive by taking another class to meet the minimum 20 credit requirements for graduation.
- In the case of a transfer, it will be up to the district, into which the student is transferring, to accept or deny the Groveport Madison Local Schools Physical Education Waiver.
- Exercise Science can be used as a Physical Education credit toward graduation.

Special Education

Special Education programs are designed for students with a variety of special needs and concentrate on supporting students with learning challenges. These students are provided an Individualized Education Plan (IEP) that is updated on a yearly basis through collaboration among teachers, special education professionals, the student's family, and the student. An IEP may address student needs in a variety of ways. These include, but are not limited to, direct resource instruction courses, inclusion courses, and academic tutoring as defined below. Questions concerning these programs should be directed to the director of exceptional children, Mitzi Boyd. Contact information is available at the front of this handbook.

- Direct resource instruction courses have fewer students than typical classes. Teachers adjust the course content to meet the IEPs of the students enrolled.
- Inclusion courses include students who have IEPs and students who do not. Two teachers work cooperatively to provide both whole-group and individualized instruction.
- Academic tutoring and small group support offers students the opportunity to receive individualized academic help within the school day. Tutoring is a scheduled class period that will replace one elective course.

GROVEPORT MADISON HIGH SCHOOL BELIEF STATEMENT

We believe All Cruisers are valuable. We will unconditionally meet all social, physical, emotional, and academic needs. As a result, Cruisers will positively impact the world.

Multi-Tier System of Supports (MTSS)

You may hear us discuss MTSS throughout your time at GMHS. MTSS refers to a framework of tiered support that focuses on developing the "whole child." Through this framework, the team helps identify areas where a student or students may be struggling and then develops a system of targeted supports that will provide academic growth and achievement. The team assesses, intervenes, plans and implements evidence-based strategies to enable the student to be successful. Throughout the implemented plan, the team will be monitoring progress to maintain the student's growth. This will also be communicated to the family. Some areas that may be assessed during the screening include social, emotional, behavioral, and attendance needs. Other examples of MTSS are listed below:

- **Response to Intervention (RTI)**
  Students are referred to this team if they are in need of additional academic support. A team of teachers, a counselor, and an administrator collaborate with the student and their family to create a plan to help them develop and improve the skills that are key to success at school.

- **Positive Behavioral Intervention and Supports (PBIS)**
  PBIS is a proactive approach that teaches appropriate behavior in school before issues arise. An emphasis is put on giving students clear expectations and reinforcing positive behavior.

- **Attendance Intervention Team (AIT)**
  This team meets with students who struggle with attendance and their families to prevent truancy charges from being filed. A plan is created to remove any barriers that may be preventing the student from coming to school.

- **Social Emotional Learning (SEL)**
  This is embedded throughout our curriculum with a focus on resiliency and growth mindset. Additional supports are provided by our counselors and prevention clinicians.

COLLEGE PREPARATION

The state-supported universities in Ohio operate with unconditional and conditional admissions for acceptance and enrollment. Unconditional admission means the student has met all of the specific course recommendations as outlined by that specific university. Conditional admission means the student may be admitted to a particular state university even though he or she has not met all of the specific outlined course recommendations. Students in the conditional category will be required to make up the high school coursework deficiency after enrolling in college. The following is the minimum college preparatory curriculum recommended by the state institutions of Ohio:

English	4.0 credits	Mathematics	4.0 credits (including Algebra I, Geometry, & Algebra II)
Social Studies	4.0 credits	Science	4.0 credits (including 2 lab sciences)
Visual/Performing Arts	1.0 credits	Foreign Language	2.0 credits in the same foreign language

College Selection

It is essential to provide accurate and high-quality information, assistance, and support concerning college choice, application, and enrollment to students and their parents. The school counselors and College and Career counselor serve as the resource center for assorted college reference materials. Many representatives from various colleges regularly visit our school to meet with senior students.

College Code (CEEB): 362445

This college code is needed when completing college applications, ACT/SAT registration packets, and NCAA registration.

STANDARDIZED TESTS

ASVAB (Armed Services Vocational Aptitude Battery)

This test is a multiple-choice test administered by the United States Military Entrance Processing Command and is used to determine qualification for enlistment in the United States Armed Forces. The test is usually given twice a year, in the fall and winter, at Eastland-Fairfield Career and Technical Schools. There is no cost for the test. Students may get more information about the test from their school counselor, or by contacting a local recruiter.

PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test)

The PSAT will be administered in October each year to sophomores and juniors. Taking the test is the first step necessary to enter the scholarship programs administered by the National Merit Scholarship Corporation. African American students who wish to participate in the National Achievement Scholarship Program for outstanding Black Students must take this test. Additional information about taking this test may be found online, at https://collegereadiness.collegeboard.org/sat/taking-the-test.

ACT (American College Test)

All high school juniors in the state of Ohio will be given the opportunity to take the ACT one time, free of charge, at the high school in the spring of their junior year. Most colleges accept the ACT for admission purposes. The ACT consists of four sections – English, mathematics, reading, and science reasoning. The writing section will not be given at the free high school administration in the spring of the junior year. Students should check with their college choices to see if the writing section is required. Students who receive services from the IEP, 504, and ELL program are able to apply for accommodations during testing. Please see your school counselor for more information.

Other administrations of the test are available, for a fee, several times throughout the year at various test centers in and around Columbus. Students may find more information and register online, at https://www.act.org/content/act/en.html. Students who qualify for free or reduced-price lunch can request a fee waiver to cover the cost of additional ACT testing.

SAT (Scholastic Aptitude Test)

The SAT consists of verbal, mathematical, and writing sections. SATs are given several times throughout the year at various test centers in central Ohio (not including Groveport Madison High School). Registration information is available online, at https://www.act.org/content/act/en.html. A fee is charged for this test.

Students who receive services from the IEP, 504, and ELL program are able to apply for accommodations during testing. Please see your school counselor for more information. Students who qualify for free or reduced-price lunch may request a fee waiver to cover the cost of testing.

WorkKeys

WorkKeys is a state Board of Education-approved assessment. Students earning industry recognized credentials will take this assessment. The test has three sections: Applied Math, Graphic Literacy, and Workplace Documents. More information may be found online, at http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Industry-Recognized-Credentials/Workforce-Readiness-Score.

WebXam

Secondary Career-Technical Education (CTE) programs require career field pathway end-of-course tests. A few pathway programs are awaiting development of end-of-course tests and are therefore using tests based on individual modules. All tests are administered electronically through a web-based application. Paper tests are no longer an option. All CTE tests are developed and administered by The Ohio State University, CETE through a proprietary system. See more online, at http://education.ohio.gov/Topics/Career-Tech/CTE-Assessment-System.

ATHLETIC ELIGIBILITY

Student athletes must meet all OHSAA scholastic requirements. In order to be eligible to play school sports in grades 10-12, a student athlete must be currently enrolled and must have been enrolled in school during the immediately preceding grading period. During the preceding grading period, the student athlete must have received passing grades in a minimum of five one-credit courses or the equivalent, which count toward graduation. Remember, physical education, weight training, flag corps and fitness are only worth ¼ credit. In order to count toward the five credits necessary for eligibility, an additional ¼ credit class must be passed in the same quarter. It is the responsibility of the student and parent to verify that the student is enrolled in the appropriate number of credits for eligibility each semester. A student enrolling in the 9th grade must have passed a minimum of five (5) courses carried the preceding grading period in which the student was enrolled. Students attending school through one of our blended options must complete two (2) total credits and be at least halfway through the content of the next half credit by the end of each grading period. This is the equivalent of passing a minimum of five full-credit courses.

Groveport Madison Local Schools Board of Education requires students in grades 9-12 to maintain a minimum grade point average of 2.0 as a condition of their participation in interscholastic athletics. In addition to the eligibility requirements established by the OHSAA, to be eligible for an interscholastic extracurricular activity, a student may have a failing grade in a class but must maintain at least a GPA of 2.0 for the grading period prior to the grading period in which they wish to participate. Students who do not meet the GPA requirement of 2.0, but do meet the OHSAA requirement, can use two waivers during their four-year career.

The eligibility or ineligibility of a student continues until their grades are evaluated 24-hours after grades are submitted for student athletes who become eligible. Students become ineligible the morning of the fifth day of the next grading period. Once grades are posted at the end of the grading period, only grades marked as “I” (Incomplete) may be changed.

All student athletes and their parent/guardian must attend a mandatory code of conduct meeting prior to participating in any sports team. If the student is a multi-sport athlete, they and their parent/guardian must attend a code of conduct meeting one time per year.

NCAA Requirements for Student Athletes

For the most up-to-date and detailed description of NCAA requirements, please visit web3.ncaa.org/ecwr3/.

Grade 9 and Grade 10

- Verify with your school counselor and the online core course listing that you are on track.

Grade 11

- Register with the eligibility center.
- Verify you are still on track to meet core course requirements (verify with the eligibility center that you have the correct number of core courses and the core courses are on your high school's 48-H).
- After your junior year, have your school counselor send a copy of your transcript to the college. If you have attended any other high schools, make sure a transcript is sent to the eligibility center from each high school.
- When taking the ACT or SAT, request test scores be sent to the eligibility center using the code "9999".
- Begin your amateurism questionnaire.

Grade 12

- When taking the ACT or SAT, request test scores be sent to the eligibility center using the code "9999".
- Complete the amateurism questionnaire and sign the final authorization signature online on or after April 1 if you are expecting to enroll in college in the fall semester. (If you expect to enroll for the spring semester, sign the final authorization signature on or after October 1 of the year prior to enrollment).
- Have your school counselor send a final transcript with proof of graduation to the eligibility center.

NCAA Division I Initial-Eligibility Requirements

Core Courses (16)

- **Initial full-time collegiate enrollment *before* August 1, 2016:**
  - **Sixteen (16) core courses** are required.
- **Initial full-time collegiate enrollment *on or after* August 1, 2016:**
  - **Sixteen (16) core courses** are required.
    - Ten (10) core courses completed before the seventh semester; seven (7) of the ten (10) must be in English, math, or natural/physical science.
      - These courses/grades are "locked in" at the start of the seventh semester (cannot be repeated for grade-point average [GPA] improvement to meet initial-eligibility requirements for competition).
  - *Students who do not meet core course progression requirements may still be eligible to receive athletics aid and practice in the initial year of enrollment by meeting academic redshirt requirements.*

Test Scores (ACT/SAT)

- Students must present a corresponding test score and core-course GPA on the sliding scale.
  - **ACT:** English, math, reading, and science sections.
    - Best sub score from each section is used to determine the ACT *sum* score for initial eligibility.
  - **SAT:** critical reading and math sections.
    - Best sub score from each section is used to determine the SAT *combined* score for initial eligibility.
- All ACT and SAT attempts *before* initial full-time collegiate enrollment may be used for initial eligibility.

- **Enter 9999 during ACT or SAT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. *Test scores on transcripts will not be used.***

Core Grade-Point Average

- Only *core courses* that appear on the high school's List of NCAA Courses on the NCAA Eligibility Center's website (https://web3.ncaa.org/ecwr3/) will be used to calculate your core-course GPA. Use this list as a guide.
- **Initial full-time collegiate enrollment *before* August 1, 2016:**
    - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.000) on Sliding Scale A.
    - Core-course GPA is calculated using the best 16 core courses that meet subject-area requirements.
- **Initial full-time collegiate enrollment *on or after* August 1, 2016:**
    - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B.
    - Core-course GPA is calculated using the **best 16 core courses** that meet both progression (ten (10) before the seventh semester; seven (7) in English, math, or science; "locked in") and subject-area requirements.

NCAA Division II Initial-Eligibility Requirements

Core Courses

- **Division II currently requires 16 core courses.**
- **Beginning August 1, 2018,** to become a full- or partial-qualifier for Division II, all college-bound student athletes must complete the 16 core course requirement.

Test Scores

- **Division II** currently requires a minimum SAT score of 820 or an ACT sum score of 68. **Beginning August 1, 2018,** Division II will use a sliding scale to match test scores and core-course grade-point averages (GPA).
- 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 that all ACT and SAT 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

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (https://web3.ncaa.org/ecwr3/). Only courses that appear on your school's approved List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- The current **Division II** core GPA requirement is a minimum of 2.000. **Division II** core GPA required to be eligible for competition **on or after August 1, 2018,** is 2.200.
- The minimum **Division II** core GPA required to receive athletics aid and practice as a partial qualifier **on or after August 1, 2018,** is 2.000.
- Remember, the NCAA core GPA is calculated using NCAA core courses only.

PATHWAY PROGRESSION DESCRIPTIONS

CAREER AND TECHNICAL PATHWAY PROGRESSION

Mission: Career and Technical Pathway Progression is available to students in Grades 7 to 12 and increasingly supports programs targeting middle-grade students as young as age 12 with the purpose of increasing their success in high school and career exploration. Teaming to support higher standards, teachers in this pathway are encouraged to build connections with the entire school community, including academic and technical instructors, who have Career and Technical Pathway Progression students in their classes. This occurs both at the current grade level and with follow-up in subsequent grades so that students need no intervention. Instructors also provide high-quality instruction aligned to the state's academic content standards (technical content standards for Ohio's 16 career fields).

The 21st century workplace is constantly evolving. To ensure success in their careers, students must be prepared to engage in this rapidly changing environment. Ohio businesses are seeking talented workers who have solid academic skills such as reading, writing and mathematics, as well as the professional skills required for success in the workplace. Succeeding in the world of work prepares students for the complex issues they'll face. This updated and comprehensive program now includes 16 Career Pathways outlined by the U.S. Department of Education. In addition, by showing they are prepared to contribute to the workplace and their communities, students successfully completing the Career and Technical Pathway Progression will earn The OhioMeansJobs-Readiness Seal, which is a formal designation on their high school diplomas and transcripts indicating they have the personal strengths, strong work ethic, and professional experience that businesses need.

TRADITIONAL PATHWAY PROGRESSION

Mission: Preparing students to succeed in lifelong learning and careers through secondary-postsecondary programs of study that include taking and succeeding at high-level coursework and in real-world experiences. Students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma.

CAREER AND TECHNICAL PATHWAYS

SPORTS, EXERCISE, and HEALTH SCIENCES PATHWAY

Mission: The Sports, Exercise, and Health Sciences Pathway will prepare students with the mathematics, science, and technical skills to assist with exercise and rehabilitative procedures for the human body. Careers for which this pathway prepares students include: Athletic Trainer, Personal Trainer, Kinesiology and Exercise Science, Physical Therapist Assistant, Occupational Therapist Assistant, Medical Massage Therapist. Postsecondary majors for which this pathway prepares students include: Athletic Training, Foods, Nutrition and Wellness Studies, Kinesiology and Exercise Science.

Core Courses	Grade				Prerequisite	Length	Credit
Exercise and Athletic Training I	9	10	11		None	Year	1.0
Exercise and Athletic Training II (Bio-Statistics in Exercise Science and Sports Medicine)		10	11	12	Exercise and Athletic Training I	Year	1.0
Exercise and Athletic Training IIIA (Athletic Injuries and Prevention, and Fitness Evaluation and Assessment) ('A' year 2021 – 2022)			11	12	Exercise and Athletic Training II (Bio-Statistics in Exercise Science and Sports Medicine)	Year	1.0
Exercise and Athletic Training IIIB (Exercise Physiology and Biochemistry, and Sports Exercise Psychology) ('B' year 2022 – 2023)			11	12	Exercise and Athletic Training II (Bio-Statistics in Exercise Science and Sports Medicine)	Year	1.0
Sports, Exercise, & Health Sciences Capstone				12	All core classes in HS Pathway and Placement by the instructor	Year	1.0
Electives							
Nutrition and Wellness	9	10	11	12	None	Semester	0.5
Anatomy and Physiology		10	11	12	C or higher in Biology	Year	1.0

Upon completion of the Health Sciences Pathway, students will have the possibility to earn the following certification(s):

- ACSM (American College of Sports Medicine)
- ACE Group Fitness (American Council on Exercise)

Course Descriptions

EXERCISE AND ATHLETIC TRAINING I (Physical Education Credit)

In this first course, students will apply procedures and techniques used in athletic training and in the care and rehabilitation of athletic injuries and therapeutic exercise. Topics include injury prevention, conditioning, and wound care techniques of the musculoskeletal system. Students will learn techniques in the analysis of mechanical factors related to human movement. In addition, current trends, technology, legal considerations, and the role of exercise science in relationship to other health fields will be emphasized.

EXERCISE AND ATHLETIC TRAINING II:
BIOSTATISTICS IN EXERCISE SCIENCE AND SPORTS MEDICINE

Students will use fundamental qualitative analysis to study the human body's responses to exercise. Topics include respiratory response to exercise, metabolism and energy production, body composition, healing rate of tissues, and cardiovascular conditioning. Students will use therapeutic exercise and the application of modalities to restore or facilitate normal function or development. Developing and implementing exercise test protocols, and emergency procedures will be emphasized.

EXERCISE AND ATHLETIC TRAINING IIIA: *('A' year 2021 – 2022)*

ATHLETIC INJURIES AND PREVENTION

Students will identify signs and symptoms of injury and apply emergency procedures and techniques used in the immediate care of athletic-related trauma. Students will learn clinical and field evaluative processes, injury prevention techniques, conditioning techniques, treatment, taping, bracing, and rehabilitation of musculoskeletal injuries and conditions. Students will design and implement conditioning programs, including nutritional considerations and ergogenic aids. Emphasis is placed on the synthesis of information gathered through injury history, observation, and manual muscle testing.

FITNESS EVALUATION AND ASSESSMENT

Students will complete comprehensive fitness evaluations and develop individualized training programs. Students will administer lab and field tests of cardiovascular endurance, body composition, joint flexibility and muscular strength, power, and endurance. Emphasis is placed on assessing body composition, neuromuscular flexibility, agility, balance, coordination, and proprioception. Additionally, students will identify the components of physical fitness and communicate how physical activity impacts health and wellness.

EXERCISE AND ATHLETIC TRAINING IIIB: *('B' year 2022 – 2023)*

EXERCISE PHYSIOLOGY AND BIOCHEMISTRY

Students will learn to critically evaluate acute and chronic conditions associated with the human body's responses to exercise. Students will pre-screen individuals to identify the benefits and risks associated with physical activity. Students will coordinate exercise tests in order to measure body composition, cardiorespiratory fitness, muscular strength/endurance, and flexibility. Emphasis is placed on developing conditioning programs that address pre-assessment needs, enhance mobility, and build muscle strength.

SPORTS EXERCISE PSYCHOLOGY

Students apply practical and theoretical information as it relates to psychology of sport. Students analyze the reciprocal relations among physical activity, exercise behavior, and biochemical and physiological adaptation. Topics include theories of behavior change, exercise psychology interventions, and the relationship between exercise and mental health. Further, students will identify psychosocial determinants and effects associated with adopting and maintaining an exercise program and develop strategies for promoting optimal performance in athletes.

NUTRITION AND WELLNESS (Health Credit)

Students will increase their knowledge of comprehensive health and wellness. Students will be able to identify the components of fitness and communicate the relationship between physical fitness, physical performance, injury prevention, and nutritional intake. Students will evaluate an individual's state of nutrition based upon the impact of personal choices and social, scientific, psychological and environmental influences. Further, students will calculate an individual's kilocalorie burn rate and recommend an ideal diet and physical fitness plan. This can satisfy the health credit requirement for graduation.

ANATOMY AND PHYSIOLOGY *(Science Department)*

In this course, students will demonstrate knowledge of body systems with emphasis on the interrelationships between structure and physical function. Students will analyze and evaluate how the body systems respond to physical activity, disease, and aging. Students will use data acquisition software to monitor abnormal physiology and body functions (e.g., muscle movement, reflex, respiratory, and voluntary actions). Further, students will analyze descriptive results of abnormal physiology and evaluate clinical consequences.

SPORTS, EXERCISE, and HEALTH SCIENCES CAPSTONE

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in sports, exercise and health science programs in a more comprehensive and authentic way. Capstones often include project/problem based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be accomplished through a variety of delivery methods including cooperative education or internship.

CONSTRUCTION TECHNOLOGY PATHWAY

Mission: The Construction Technology Pathway prepares students for careers in designing, planning, managing, building, and maintaining commercial, industrial, and residential structures and infrastructures. Students in the Construction Technology Pathway may continue into registered apprenticeship or traditional postsecondary programs. Apprenticeship opportunities may be found at the Ohio State Apprenticeship Council website http://jfs.ohio.gov/apprenticeship/index.stml

Courses	Grade				Prerequisite	Length	Credit
Carpentry I (Core & Sustainable)	9	10			None	Year	1.0
Carpentry II (Structural Systems)		10	11	12	Carpentry I	Year	1.0
Mechanical, Electrical, and Plumbing		10	11	12	Carpentry I	Year	1.0
Principles of Wood Construction		10	11	12	Carpentry I	Year	1.0
Carpentry III (Structural Coverings and Finishes)			11	12	Carpentry II	Year	1.0
Construction Pre-Apprenticeship Capstone				12	Carpentry III	Year	1.0

Upon completion of the Construction Technology Pathway, students will have the possibility to earn the following certification(s):

- CITF Level 1, 2, 3 (Carpenters International Training Fund)
- OSHA 10

Course Descriptions

CARPENTRY I: CORE AND SUSTAINABLE CONSTRUCTION

Students will learn principles in basic safety (10-hr OSHA), construction math, hand and power tool use and operation, blueprint reading, material handling, communication, and employability skills. An emphasis will be placed on safe and "green" construction practices.

CARPENTRY II: STRUCTURAL SYSTEMS

Students will learn procedures and techniques required for layout and framing of walls and ceilings, including roughing-in door and window openings, constructing corners and partitions, bracing walls and ceilings, and applying sheathing. Students will learn methods of roof, cold formed steel, and wood stair framing. Students will learn site and personal safety, material properties, design procedures, and code requirements for structural systems.

MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS

Students learn physical principles and fundamental skills across mechanical systems in construction. Students will select materials, assemble, and test basic electrical circuits. Students will select materials and assemble simple copper and plastic plumbing applications for both supply and drains. They will perform simple maintenance of electric motors, electric fixtures, and plumbing fixtures. Students will be able to select and install basic ductwork components and learn the operation and maintenance of heating and cooling equipment.

PRINCIPLES OF WOOD CONSTRUCTION

Students will engage in the introductory skills utilized in working with various wood construction materials. They will learn to use basic measuring tools, hand tools, and machines common to the wood industry, to construct basic projects. Additionally, students will examine various wood construction materials and their properties. Throughout the course, students will learn the components of site and personal safety.

CARPENTRY III: STRUCTURAL COVERINGS AND FINISHES

This course will address applications of interior and exterior finish work. Students will identify material properties and selection for appropriate application. Students will install thermal and moisture protection including roofing, siding, fascia and soffits, gutters, and louvers. Students will install drywall, trim-joinery and molding, and apply wall, floor, and ceiling coverings and finishes. Throughout the course, the safe handling of materials, personal safety, prevention of accidents, and the mitigation of hazards are emphasized.

CONSTRUCTION PRE-APPRENTICESHIP CAPSTONE

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in construction programs in a more comprehensive and authentic way. Capstones often include project/problem based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be accomplished through a variety of delivery methods including cooperative education or apprenticeship.

BUSINESS AND ADMINISTRATIVE SERVICES PATHWAY

Mission: The Business Management and Administrative Services program areas will prepare students for technical and professional level careers in business management, human resources, operations management, distribution and logistics, supply chain, and legal or medical office management.

Courses	Grade				Prerequisite	Length	Credit
Business Foundations	9	10			None	Semester	0.5
Microsoft Application Certification I	9	10	11	12	None	Semester	0.5
Microsoft Application Certification II	9	10	11	12	Microsoft Application Certification I	Semester	0.5
Office Management		10	11	12	Business Foundations	Year	1.0
Financial Accounting (Previously known as Accounting I)		10	11	12	Business Foundations	Year	1.0
Managerial Accounting (Previously known as Accounting II) ('B' year 2022 – 2023)			11	12	Financial Accounting	Year	1.0
Finance Foundations ('A' year 2021 – 2022)			11	12	Financial Accounting	Year	1.0
Business and Administrative Services Capstone				12	At least 4 Business Courses	Year	1.0
College Credit Plus Courses							
BMGT-1008	9	10	11	12	CCP application, admission to Columbus State Community College, and the necessary placement test scores	Semester	1.0

Upon completion of the Business Technology Pathway, students will have the possibility to earn the following certification(s):

- 77-725: MOS: Microsoft Office Word 2019: Core Document Creation, Collaboration and Communication
- 77-727: MOS: Microsoft Office Excel 2019: Core Data Analysis, Manipulation, and Presentation
- 77-729: MOS: Microsoft Office PowerPoint 2019: Core Presentation Design and Delivery Skills
- 77-730: MOS: Microsoft Office Access 2019: Core Database Management, Manipulation, and Query Skills

Course Descriptions

BUSINESS FOUNDATIONS

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 activities. They will acquire knowledge of business processes, economics and business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership and communications, and personal financial literacy will be addressed.

MICROSOFT APPLICATION CERTIFICATION I

This program provides students with an introduction into the latest computer applications for business. Students learn Microsoft Word® and PowerPoint® programs. They will learn how to work in an office setting that simulates daily business situations. Students also build proficiency in correspondence preparation, document preparation, records management, and related duties.

MICROSOFT APPLICATION CERTIFICATION II

This program provides students with an introduction into the latest computer applications for business. Students learn Microsoft Outlook®, Access®, and Excel® programs. They will learn how to work in an office setting that simulates daily business situations. Students also build proficiency in correspondence preparation, schedule management, data entry, records management, and related duties.

OFFICE MANAGEMENT

Students will apply techniques used to manage people and information in a business environment. Students will learn to build relationships with clients, employees, peers and stakeholders and to assist new employees. They will manage business records, gather and disseminate information, and preserve critical artifacts. They also will examine contracts, internal controls, and compliance requirements. Business office tools and applications will be emphasized.

FINANCIAL ACCOUNTING (PREVIOUSLY KNOWN AS ACCOUNTING I)

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 also will apply tools, strategies, and systems to evaluate a company's financial performance and monitor the use of financial resources. Technology, employability skills, leadership, and communication will be incorporated in classroom activities.

MANAGERIAL ACCOUNTING (PREVIOUSLY KNOWN AS ACCOUNTING II) *('B' year 2022 – 2023)*

Managerial Accounting (Accounting II) students will use financial information to make strategic business decisions. They will monitor business profitability, measure the cost-effectiveness of expenditures, prepare budget and forecast reports, and set achievable business financial goals. Students also will 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.

FINANCE FOUNDATIONS *('A' year 2021 – 2022)*

This is the first course specific to Finance. It introduces students to the specializations offered in the career field. Students will obtain fundamental knowledge and skills in accounting, banking services, corporate finance, insurance, and securities and investments. They will acquire knowledge of financial analysis and application, business law and ethics, economics, international business, and business relationships. Knowledge management and information technology will be emphasized. Employability skills, leadership, and communication will be incorporated into classroom activities.

BUSINESS AND ADMINISTRATIVE SERVICES CAPSTONE

Students will apply knowledge, attitudes, and skills that were learned in a Business and Administrative Services program in a more comprehensive and authentic way in this capstone course. Capstones often include project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

College Credit Plus Courses

BMGT-1008; 21ST CENTURY SKILLS

Students learn contemporary skills needed to effectively compete in a rapidly changing global workplace environment. A survey of interpersonal communication, conflict resolution, teamwork, problem solving, ethics, professional development, and leadership is included. Enrollment is limited to students who are also enrolled in a participating workforce development or a career-specific cohort. This course is offered through CSCC and is worth two college credit hours and two thirds of a high school credit.

INFORMATION TECHNOLOGY PATHWAY

Mission: Information Support and Services Program will prepare students for careers dealing with information technology (i.e., operations, support, and deployment/integration). Students will gain the necessary technical and academic skills to implement computer systems and software, provide technical assistance, and manage information systems. Careers for which this pathway prepares students include: Application Support Specialist, Computer Support Specialist, Help Desk Technician, and Product Support Engineer. Postsecondary majors for which this pathway prepares students include: Computer and Information Sciences and Support Services, Computer Science, Computer Software and Media Applications, and Information Services.

Courses	Grade				Prerequisite	Length	Credit
Information Technology	9	10	11	12	None	Year	1.0
Programming		10	11	12	Information Technology	Year	1.0
Computer Fundamentals (Previously known as Computer Hardware and Computer Software)		10	11	12	Information Technology	Year	1.0
Networking Fundamentals (Networking, and Network Operating Systems) (‘A’ year 2021-2022)			11	12	Computer Fundamentals	Year	1.0
Security Fundamentals (Network Security, and Cybersecurity) (‘B’ year 2022 – 2023)			11	12	Computer Fundamentals	Year	1.0
Information Technology Capstone				12	At least 4 IT courses	Year	1.0

Upon completion of the Information Technology Pathway, students will have the possibility to earn the following certification(s):

- COMPTIA (Computing Technology Industry Association)
- Security + (Assists in becoming certified IT Security)
- A+ (Demonstrates proficiency w/ computer hardware and operating systems)
- Network+ (Allows work as a network technician in multiple platforms)
- Ohio’s Technology Seal

Course Descriptions

INFORMATION TECHNOLOGY

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 also will learn about input/output systems, computer hardware and operating systems, and office applications.

PROGRAMMING

In this course, students will learn the basics of building simple interactive applications. Students will learn the basic units of logic: sequence, selection, and loop. Students will apply algorithmic solutions to problem-domain scenarios. Students will gain experience in using commercial and open source languages, programs, and applications.

COMPUTER FUNDAMENTALS

COMPUTER HARDWARE

Students will learn to install, repair, and troubleshoot computer hardware systems. They will perform preventative maintenance practices and learn techniques for maintaining computer hardware security. Communication skills and professionalism in troubleshooting situations will be emphasized. Students will apply knowledge and skills of commercial and open source operating systems in portable, stand alone, and networked devices. Students will install a variety of operating systems manually and using remote assistance. They will learn to configure, modify, and troubleshoot operating systems. Desktop virtualization, system security, and operating system history will be addressed.

COMPUTER SOFTWARE

Students will apply knowledge and skills of commercial and open source operating systems in portable, stand alone, and networked devices. Students will install a variety of operating systems manually and using remote assistance. They will learn to configure, modify, and troubleshoot operating systems. Desktop virtualization, system security, and operating system history will be addressed.

NETWORKING FUNDAMENTALS *('A' year 2021 – 2022)*

NETWORKING

Students will install, configure, and troubleshoot network hardware and peripherals. Students will learn networking by exploring the OSI model, network topologies, and cabling. Students will design simple networks, know how to select physical devices, and be able to configure the equipment. Knowledge and skills relating to the operation and usage of network protocols will be developed.

NETWORK OPERATING SYSTEMS

Students will perform desktop client administrator duties by providing support for users in various work environments including professional offices, small businesses, work groups, departments, and/or corporate information services (IS). Students will learn to install, configure, and update commercial and open source network operating systems.

SECURITY FUNDAMENTALS *('B' year 2022 – 2023)*

NETWORK SECURITY

This course will address securing networks and operating systems. Students will learn to secure network communications, computer hardware, and network software. Topics included are network security theory, cryptography, security architecture, firewalls, VPNs, IP Security, and methods of protection.

CYBERSECURITY

Students will learn the components of cybersecurity and the role each plays in preventing, detecting and mitigating vulnerabilities and attacks. Components include the security of the network infrastructure, security of the systems, and the prevention, detection, and mitigation of common vulnerabilities and attacks. Throughout this course, students will examine and implement security safeguards for desktop, network, and application security.

INFORMATION TECHNOLOGY CAPSTONE

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in their information technology program in a more comprehensive and authentic way. Capstones often include project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

INTERACTIVE MEDIA PATHWAY

Mission: The Interactive Media program areas will prepare students for careers using multimedia technology to develop online products for business, training, entertainment, communications and marketing. Students will gain the necessary technical and academic skills to create, design and produce interactive media products and services.

Courses	Grade				Prerequisite	Length	Credit
Information Technology	9	10	11	12	None	Year	1.0
Visual Design			11	12	Information Technology	Year	1.0
Video and Sound ('A' year 2021 – 2022)			11	12	Information Technology	Year	1.0
Animation ('B' year 2022 – 2023)			11	12	Information Technology	Year	1.0
Information Technology Capstone				12	At least four IT core courses	Year	1.0
Elective							
Web Design			11	12	Information Technology	Year	1.0

Upon completion of the Interactive Media Pathway, students will have the possibility to earn the following certification(s):

- Adobe Certified Associate - Graphic design & illustration using Adobe Illustrator
- Adobe Certified Associate - Visual Design using Adobe Photoshop
- Adobe Certified Associate - Digital video using Adobe Premiere Pro
- Adobe Certified Associate – Print and Media Digital Publication Using Adobe in Design
- Ohio Technology Seal

Course Descriptions

INFORMATION TECHNOLOGY

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.

VISUAL DESIGN (PHOTOGRAPHY AND GRAPHICS)

DESIGN TECHNIQUES

Students will learn techniques for transforming photographic images, through the 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.

CREATING AND EDITING DIGITAL GRAPHICS

Students will learn to design, develop, and produce interactive media projects, websites, and social media contexts. Students will demonstrate methods of creating professional quality media using commercial and open source software.

VIDEO AND SOUND *('A' year 2021 – 2022)*

Students will create professional video and audio productions for distribution in traditional and new media channels. Students will plan, produce, edit, and launch media products. Students will develop scripts and storyboards, compose shots and operate cameras, capture sounds using microphone hardware, apply special effects techniques, and edit to achieve the final product. Students will be able to use animation and graphic design for video. Programs that we will explore include Premiere Pro, Adobe Audition, Adobe After Effects, and Animate.

ANIIMATION *('B' year 2022 – 2023)*
Students will use animation and storyboarding techniques to plan the production of an animation project. Students will design from script and storyboard actions in the pre-production planning process. Students will use commercial and open source digital animation software to create finished animations, cartoons, and other short movies. They will accomplish this using animated text, character movements, voice, background sound, sound effects, camera movements, and multiple scenes.

INFORMATION TECHNOLOGY CAPSTONE
The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in the Information Technology program in a more comprehensive and authentic way. Capstones often include project/problem based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

WEB DESIGN
Students will learn the dynamics of the Web environment while pursuing an in-depth study of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Web based protocols such as FTP, TCP/IP, and HTTP will be addressed. Students will create a website with tag text elements, special characteristics, lines, graphics, hypertext links, and graphic tables.

TRADITIONAL PATHWAY COURSES

ENGLISH							
Core Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
English 9	9				None	Year	1.0
Honors English 9	9				Teacher Recommendation or Gifted Designation	Year	1.0
English 10		10			None	Year	1.0
Honors English 10		10			Teacher Recommendation or Gifted Designation	Year	1.0
English 11			11		None	Year	1.0
English 12				12	None	Year	1.0
Elective Courses							
English Fundamentals	9	10	11	12	None	Semester	0.5
Creative Writing	9	10	11	12	None	Semester	0.5
Mythology I	9	10	11	12	None	Semester	0.5
Public Speaking	9	10	11	12	None	Semester	0.5
Mass Media	9	10	11	12	None	Semester	0.5
Journalism	9	10	11	12	None	Semester	0.5
Film Studies	9	10	11	12	None	Semester	0.5
AP Courses							
AP Language and Composition			11		B or higher in Honors English 10; writing sample	Year	1.0
AP Literature and Composition				12	B or higher in Honors English 11; AP Language and Composition	Year	1.0
College Credit Plus Courses							
ENGL 1100	9	10	11	12	CCP application, admission to Columbus State Community College, and the necessary placement test scores	Semester	1.0
ENGL 2367	9	10	11	12	CCP application, admission to Columbus State Community College, and the necessary placement test scores	Semester	1.0

Core Courses

ENGLISH 9 *Prerequisite: None*

This course is a comprehensive study of literature through reading, acquisition of vocabulary, and composition based on the Common Core Standards (http://www.corestandards.org/ELA-Literacy/RL/9-10/). It aligns with the state of Ohio ELA I learning standards.

HONORS ENGLISH 9 *Prerequisite: Teacher Recommendation or Gifted Designation*

Honors English 9 is a yearlong course that concentrates on guided and critical reading of texts from different genres that reflect themes of identity and self-discovery and where the focus of composition is developing clear and purposeful writing. Course content, pace, and academic rigor put high expectations on the student and allow for greater depth and acceleration as they follow the Common Core Standards for ELA. Intellectual curiosity is also a focus with an emphasis on critical thinking and depth of ideas.

ENGLISH 10 *Prerequisite: None*

This course is a comprehensive study of literature, nonfiction texts, acquisition of vocabulary, and composition based on the Common Core Standards (http://www.corestandards.org/ELA-Literacy/RL/9-10/). It aligns with the State of Ohio ELA II learning standards.

HONORS ENGLISH 10 *Prerequisite: Teacher Recommendation or Gifted Designation*

Honors English 10 is academically rigorous and is recommended for students who demonstrate advanced skills in independent reading and writing and are able to engage in critical analysis and discussions inside and outside the classroom. This course allows for independent thinking and communication through in-depth writing and projects. It emphasizes a concentrated approach to the critical analysis and interpretation of fiction, nonfiction, and poetry. Contemporary and classic literature, including Shakespeare, will be studied.

ENGLISH 11 *Prerequisite: None*

This course is a comprehensive study of literature, acquisition of vocabulary, and composition based on the Common Core Standards (http://www.corestandards.org/ELA-Literacy/RL/11-12/). It aligns with the State of Ohio ELA III learning standards.

ENGLISH 12 *Prerequisite: None*

This course is a comprehensive study of literature, acquisition of vocabulary, and composition based on the Common Core Standards (http://www.corestandards.org/ELA-Literacy/RL/11-12/). It aligns with the state of Ohio ELA IV learning standards.

Electives

ENGLISH FUNDAMENTALS *Prerequisite: None*

This course is designed to develop and reinforce reading and writing skills students need for success within their English classes. The course is developed around the Ohio's Learning Standards for ELA.

CREATIVE WRITING *Prerequisite: None*

This course is a study of independent writing and creative thought. Students will explore the writing process in a way that can be transferred to their educational, work, and personal lives. Topics will range from grammar and mechanics to short stories and poetry. The main goals are to develop the skills and build the confidence necessary to become effective communicators.

MYTHOLOGY I *Prerequisite: None*

This course is a study of myth from across the timeline and around the globe. Students will discuss life's "big questions" and explore humanity's imaginative answers. Topics will include creation myths, origin myths, hero stories and afterlife myths. In addition to reading traditional stories, we will use film, music, poetry, cartoons, documentaries, history, and archeology to study the subject.

PUBLIC SPEAKING *Prerequisite: None*

This public-speaking course explores the communication process. Students will learn the elements of effective strategies for successful one-on-one and group communication. This course emphasizes the researching, outlining, writing, and presenting of speeches, as well as oral interpretation of literature. Speech types covered include: informative, demonstrative, and persuasive. This course is recommended for students who are college bound.

MASS MEDIA *Prerequisite: None*

This class examines the structure and operation of mass media including advertising, news coverage of current events, and the entertainment industry. Students will critically examine the media's influence on society with particular attention to diversity in various media outlets. This course enables students to identify and examine messages in the media in correlation with strengthening formal writing skills.

JOURNALISM *Prerequisite: None*

This class teaches students to write about current events with a focus on effective research skills. Topics include writing about politics, entertainment, sports, and opinion. Students also will conduct interviews, critically examine professional news sources, and explore legal limitations to their first amendment rights.

FILM STUDIES *Prerequisite: Teacher Recommendation*

This course introduces students to the basics of film analysis, cinematic elements, genre, and narrative structure. The class is designed to help students develop the skills to recognize, analyze, describe, and enjoy film as a form of art and entertainment. Students will be introduced to the basic elements of film (narrative, dialogue, cinematography, sound, and editing) as they develop an understanding of film construction and how films engage audiences and make meaning. Students will view a variety of films from different time periods and genres to build an appreciation for film history and to develop vocabulary for film analysis. The class includes weekly readings, screenings, online research, and short writing assignments.

AP Courses

AP LANGUAGE & COMPOSITION *Prerequisite: B or higher in Honors English 10, evaluation of a writing sample, and teacher recommendation. Students cannot take the course without successful completion of Honors English 10.*

This course prepares students for college work and for the AP Exam. Students in AP Language and Composition must complete assigned summer readings and be prepared to write about and discuss the works in the first weeks of school. Students learn how to analyze, synthesize, and evaluate primarily nonfiction texts: essays, biographies, autobiographies, speeches, sermons, and passages from writings in the arts, history, social science, politics, science, and other areas of study. Students learn to evaluate and construct arguments from articles in newspapers, magazines, and online publications. The course cannot help but be interdisciplinary, immersing students in a variety of sources. Increasingly, the course explores visual media. Students construct arguments drawn from their own observation, experience, and reading, learn to synthesize as a result of their own research opportunities, and learn to analyze arguments both for their appeals—ethos, logos, pathos—and for the contexts in which these arguments appear. Students enrolling in AP courses are required to take the AP exams which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

AP LITERATURE & COMPOSITION *Prerequisite: B or higher in Honors ENGLISH 11 or AP Language and Composition, rubric evaluation of a writing sample, and teacher recommendation.*

This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as much smaller-scale elements, such as the use of figurative language, imagery, symbolism and tone. The course prepares students for college work and for the AP Exam. Students in AP Literature and Composition must complete assigned summer readings and be prepared to write about and discuss the works in the first weeks of school. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

College Credit Plus Courses

ENGLISH 1100 (Composition I) *Prerequisite: Admission to Columbus State Community College; Placement Testing Score*

This is a beginning composition course which 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 introducing also research and documentation methods. Course reading and writing assignments may be thematically organized. This class is one semester in length. Upon successful completion, the student earns 1.0 high school English credit and 3.0 college credits.

ENGLISH 2367 (Composition II) *Prerequisite: English 1100 Composition I*

ENGL 2367 is an intermediate composition course that extends and refines skills in expository and argumentative writing, critical reading, and critical thinking. This course refines also 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. This class is one semester in length. Upon successful completion, the student earns 1.0 high school English credit and 3.0 college credits.

MATHEMATICS							
Core Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
Algebra I	9	10			None	Year	1.0
Geometry	9	10	11		Algebra I	Year	1.0
Honors Geometry	9	10			Teacher Recommendation or Gifted Designation	Year	1.0
Algebra II		10	11	12	Geometry	Year	1.0
Honors Algebra II		10	11	12	Teacher Recommendation or Gifted Designation	Year	1.0
Business & Consumer Math			11	12	Geometry	Year	1.0
Pre-Calculus			11	12	C in Honors Algebra II; B or higher in Algebra II	Year	1.0
Honors Pre-Calculus			11	12	Teacher Recommendation or Gifted Designation	Year	1.0
Statistics			11	12	Algebra II	Year	1.0
Transitions to College Math			11	12	Algebra II	Year	1.0
Trigonometry			11	12	Algebra II	Year	1.0
Elective							
Math Fundamentals	9	10	11	12	None	Semester	0.5
AP Courses							
AP Calculus				12	B or higher in Pre-Calculus	Year	1.0
AP Statistics			11	12	B or higher in Geometry and Algebra II	Year	1.0

Core Courses

ALGEBRA I *Prerequisite: None*

Algebra I includes positive and negative numbers and algebraic expressions. Solving equations and the application of algebra to everyday problems are major considerations. Students who plan to pursue mathematics, engineering, or science should have a thorough knowledge of algebra. A scientific calculator is required.

GEOMETRY *Prerequisite: Algebra I*

Geometry is the study of the relationships that exist between lines and angles in two-dimensional spaces. Students will learn how to deductively prove that certain relationships are true. Time will be spent calculating the perimeter, area, surface area, and volume of various three-dimensional figures, as well as observing properties of circles and similar figures. An introduction to right triangular trigonometry will serve as preparation for future course work. A scientific calculator is required.

HONORS GEOMETRY *Prerequisite: Teacher Recommendation or Gifted Designation*

This course moves at a faster pace than regular geometry. Students will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Students will utilize advanced calculators and systems to enhance their learning. Students will benefit from the richness of the course by completing in-depth explorations of the extension activities, increasing their awareness of mathematical applications, and further developing critical thinking and communication skills.

ALGEBRA II *Prerequisite: Geometry*

A college-preparatory course that covers algebraic fractions, equations of different degrees, roots and powers, Cartesian graphs, inequalities, word problems, and proportions. A scientific calculator is required.

HONORS ALGEBRA II *Prerequisite: Teacher Recommendation or Gifted Designation*

Advanced topics of Algebra including quadratic and higher equations and inequalities, radical expressions and equations, conic sections, systems of equations, advanced graphing techniques, and formal proofs are explained. A graphing calculator is required.

BUSINESS AND CONSUMER MATH *Prerequisite: Geometry*

Students in this course will learn how four basic mathematical operations—addition, subtraction, multiplication and division—can be used to solve real-life problems. Concepts such as wages, taxes, money management, interest and credit will be explored. Students will complete projects structured around real-world situations and will develop skills in higher-order thinking, cross-curricular learning and problem solving.

PRE-CALCULUS *Prerequisite: C or higher in Advanced Algebra II or B or higher in Algebra II*

For the college bound student, this course will expand the student's proficiency in analysis, trigonometric concepts, algebraic concepts, problem solving, real and complex number systems, and elementary calculus. A TI-83 or TI-84 graphing calculator is required.

HONORS PRE-CALCULUS *Prerequisite: Teacher Recommendation or Gifted Designation*

This course moves at a faster pace than regular pre-calculus. Students in this course will expand the student's proficiency in analysis, trigonometric concepts, algebraic concepts, problem solving, real and complex number systems, and elementary calculus. Students will benefit from the richness of the course by completing in-depth explorations of the extension activities, increasing their awareness of mathematical applications, and further developing critical thinking and communication skills. A TI-83 or TI-84 graphing calculator is required.

STATISTICS *Prerequisite: Successful completion of Algebra II*

In this course, students will be introduced to the major concepts of probability, interpretation of data, and statistical problem solving. Students will learn the course concepts through hands-on experimentation and investigation. They will analyze existing data, as well as data collected through a survey, observational study or experiment. They will then display the data in different ways, analyze it, and draw conclusions based on the results. The four main components of the course are: exploring data, data collection, probability, and inference. Students taking this course should have successfully completed Algebra II. A TI-83 or TI-84 calculator is required.

TRANSITION TO COLLEGE MATH *Prerequisite: Algebra II*

TCM is designed to raise the students' mathematics skills to a level that will help avoid the need for remedial coursework in college. The content of the course moves gradually from a study of number properties to topics from Algebra I and some applications from Geometry. The second semester includes most of the topics of a conventional Algebra II course and some areas of right triangle trigonometry. Much emphasis will be placed on graphing and use of the calculator. A graphing calculator is required. ***This course is not approved for NCAA eligibility.***

TRIGONOMETRY *Prerequisite: Algebra II*

Trigonometry is a college-prep course that includes trigonometric relations, functions of two angles, inverses, and the solution of triangles. Algebraic topics include vectors, logarithms, complex numbers, and polar coordinates. A scientific calculator is required, but a graphing calculator is preferred.

Elective

MATH FUNDAMENTALS *Prerequisite: None*

This course is designed to develop and reinforce necessary Mathematical skills to allow students to be successful within their Math classes. The course is developed around Ohio's Learning Standards for Mathematics.

AP Courses

AP CALCULUS *Prerequisite: B in Pre-Calculus*

This course is designed for the student who intends to pursue a career in science, engineering or mathematics-related fields. Curriculum focuses on differential and integral Calculus, their applications, and advanced graphing techniques. Students will receive a weighted grade for AP courses. Course level transfers out of AP must be made by the end of the first quarter; the grade earned to date will transfer to the reassigned class. A TI-83 or TI-84 graphing calculator is required on the AP exam. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

AP STATISTICS *Prerequisite: B or higher in Geometry and Algebra II*

Advanced Placement Statistics is equivalent to a college-level statistics class. During this course, the student will be exposed to four broad conceptual themes and will be expected to demonstrate proficiency in: exploring data, planning a study, anticipating patterns, and statistical inference. Additionally, using the vocabulary of statistics, this course will teach students how to communicate statistical methods, results and interpretations. Students will frequently work on projects involving the hands-on gathering and analysis of real world data. Students who successfully complete this course will be prepared to take the AP Statistics exam and have the ability to earn college credit. A TI-83 or TI-84 graphing calculator is required. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

SCIENCE							
Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
Physical Science	9				None	Year	1.0
Honors Physical Science	9				Teacher Recommendation or Gifted Designation	Year	1.0
Honors Biology	9	10			Teacher Recommendation or Gifted Designation	Year	1.0
Biology		10			None	Year	1.0
Chemistry		10	11	12	Passage of Biology, Physical Science; B or higher in Algebra I or currently taking	Year	1.0
Honors Chemistry		10	11	12	Passed Biology and Algebra II with B or higher	Year	1.0
Environmental Science			11	12	Completion of Physical Science and Biology	Year	1.0
Physical Geology			11	12	Completion of Physical Science and Biology	Year	1.0
Physics			11	12	Successful completion of Biology and Algebra II	Year	1.0
Anatomy & Physiology			11	12	C or higher in Biology	Year	1.0
Astronomy		10	11	12	C or higher in Physical Science or Biology	Semester	0.5
AP Courses							
AP Biology			11	12	Successful completion of Honors Biology, Honors Chemistry, Algebra II	Year	1.0
AP Environmental Science			11	12	Successful completion of Honors Biology and Algebra II	Year	1.0

Core Courses

PHYSICAL SCIENCE *Prerequisite: None*

This is an introductory science class that emphasizes the basic concepts in chemistry and physics. Laboratory activities are included.

HONORS PHYSICAL SCIENCE *Prerequisite: Teacher Recommendation or Gifted Designation*

This course introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Students will have an inquiry-based lab experience in which they will engage in scientific ways of thinking, such as problem solving, questioning, experimenting, analysis, and data interpretation. Honors students must be willing to accept the challenge of academic rigor, including out-of-class research and assignments.

HONORS BIOLOGY *Prerequisite: Teacher Recommendation or Gifted Designation*

This course introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Students will have an inquiry-based lab experience where they will engage in scientific ways of thinking such as problem solving, questioning, experimenting, analysis, and data interpretation. Students should

expect the challenge of academic rigor, including out-of-class research and assignments. Topics covered include ecology, chemistry of life, cell structures, functions and processes, DNA/RNA structures, protein synthesis, genetics and taxonomy.

BIOLOGY *Prerequisite: None*

This is a life science course covering the basic concepts of cell structure and function, biochemistry, heredity and genetics, ecology, variation and change in living things, and the major groups of organisms. Laboratory activities may be included.

CHEMISTRY *Prerequisite: Passed Biology and Physical Science; B or higher in Algebra I or currently taking Algebra II*

This is an advanced physical science class for college-bound students focusing on the study of the composition of matter and the changes it undergoes. Specific topics studied are the classification of matter, atomic structure, chemical reactions, the periodic table, kinetic theory, water and solutions, acids and bases, and introductory organic chemistry. Chemistry includes significant laboratory experience to meet college core curriculum.

HONORS CHEMISTRY *Prerequisite: Passed Biology and Algebra II with B or higher*

Students will have an inquiry-based lab experience in which they will engage in scientific ways of thinking, such as problem solving, questioning, experimenting, analysis, and data interpretation. Honors students must be willing to accept the challenge of academic rigor, including out-of-class research and assignments. Honors Chemistry is a recommended prerequisite for AP Chemistry. Honors Chemistry is an advanced physical science class for college-bound students focusing on the study of the composition of matter and the changes it undergoes. Specific topics studied are the classification of matter, atomic structure, chemical reactions, the periodic table, kinetic theory, water and solutions, acids and bases, and introductory organic chemistry. Chemistry includes significant laboratory experience to meet college core curriculum.

ENVIRONMENTAL SCIENCE *Prerequisite: Completion of Physical Science and Biology*

This course is designed to acquaint students with the physical, ecological, social, and political principles of environmental science. The scientific method will be used to analyze and understand the inter-relationship between humans and the natural environment. The course shows how ecological realities and the material desires of humans often clash, leading to environmental degradation and pollution.

PHYSICAL GEOLOGY *Prerequisite: Completion of Physical Science and Biology*

This course is designed to acquaint students with the concepts, principles, and theories of geology. Topics include Earth's history, minerals and rocks, plate tectonics, glacial geology and Earth's resources. Investigations will be used to understand and explain nature in a variety of scenarios that incorporate scientific reasoning, analysis and real world applications.

PHYSICS *Prerequisite: Successful completion of Biology and Algebra II*

This course is a study of motion, work and energy, sound and light, and electricity and magnetism. This course emphasizes the use of math in a science setting and is designed to help prepare the student for entry into college-level science classes. Physics includes significant laboratory experience for college core curriculum.

ANATOMY AND PHYSIOLOGY *Prerequisite: C or higher in Biology*

Anatomy and Physiology is an upper-level life science course covering the basics of human anatomy and physiology including anatomical terminology, basic biochemistry, cells and tissues, as well as the systems of the human body; the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems. The physiology component introduces common human disease processes, provides insights into the structure and function of the systems of the human body, and includes the study of physiological concepts via experimentation.

ASTRONOMY *Prerequisite: C or higher in Physical Science or Biology*

This course will provide the student with an introduction to the concepts of modern astronomy, the origin and history of the universe and the formation of the earth and the solar system. Students will compare the earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. The course gives a description of astronomical phenomena using the laws of physics. The course treats many standard topics including planets, stars, the Milky Way and other galaxies, and black holes to more esoteric questions concerning the origin of the universe and its evolution and fate. Although largely descriptive, the course will occasionally require algebraic principles.

AP Courses

AP BIOLOGY *Prerequisite: Successful completion of Honors Biology, Honors Chemistry, Algebra II*

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

AP ENVIRONMENTAL SCIENCE *Prerequisite: Successful completion of Honors Biology, Algebra II*

AP Environmental Science is an introductory college-level science course. The course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them.

These AP Courses are designed for the student who intends to pursue a career in science-or engineering-related fields. Students will receive a weighted grade for AP courses. Course level transfers out of AP must be made by the end of the first quarter. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. The Groveport Madison Schools Board of Education will pay for an exam fee if a student maintains a C or better average in the first three quarters, and the student receives a score of 3, 4, or 5 on their exam. If a student is eligible for testing by maintaining at least a C average, but does not receive a score of 3, 4, or 5, a charge equal to the exam fee will be added to the student's account.

SOCIAL STUDIES							
Core Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
World History	9				None	Semester	0.5
Honors American History	9	10			Teacher Recommendation or Gifted Designation	Year	1.0
American History		10			None	Year	1.0
Honors American Government		10	11	12	Teacher Recommendation or Gifted Designation	Year	1.0
Government			11		American History	Year	1.0
Honors World History-UN			11	12	Teacher Recommendation or Gifted Designation	Semester	0.5
Elective Courses							
Civics	9	10			None	Semester	0.5
Street Law	9	10			None	Semester	0.5
World Geography	9	10	11	12	None	Semester	0.5
Sociology	9	10	11	12	None	Semester	0.5
Global Issues	9	10	11	12	None	Semester	0.5
Psychology	9	10	11	12	None	Semester	0.5
Stamped: Racism, Anti-Racism, and You		10	11	12	American History (preferred, but not required)	Semester	0.5
AP Courses							
AP US Government			11	12	A or higher in English and American History/Government courses or B or higher in Honors English and Honors American History/Government	Year	1.0
AP Psychology		10	11	12	B or higher in current English class	Year	1.0
AP US History		10	11	12	B or higher in World History or Government	Year	1.0

Core Courses

WORLD HISTORY *Prerequisites: None*

This course is an introductory level Social Studies course which seeks to present information concerning the political, economic, and social conditions of the world from the start of the 1900's to today. This information will give the student a more complete understanding of why events and reactions to those events have had and do have an impact on today's world situation. The goals of this course are to help students discover the relevance of history in their own lives, identify credible and reliable sources, promote critical thinking skills, and to demonstrate an understanding of how decisions influence people and events throughout history. At the completion of the course, the students will earn a ½ credit towards their graduation requirements for Social Studies.

HONORS AMERICAN HISTORY *Prerequisite: Teacher Recommendation or Gifted Designation*

This course is designed for students of exceptionally high ability with an interest in United States history. This course will be taught at an accelerated pace and with greater rigor and depth than the general-level course. It is designed for students who have a high interest in understanding, analyzing, and critically thinking about historic events. In addition, students should demonstrate advanced and independent reading and writing skills, and be willing to engage in critical discussions inside and outside the classroom. Through the State of Ohio College and Career Readiness Social Studies Standards in American History, students will learn about the political, economic, and social events of the course time period and understand how these perspectives and events came to pass, and their meaning for today's citizens with particular emphasis on application, synthesis, and student relevancy.

AMERICAN HISTORY *Prerequisites: None*

This course presents American history in relation to important world events. Areas of study include, but are not limited to, the Industrial Revolution, Spanish-American War, WWI, the Great Depression, Prohibition, political extremism in Europe, WWII, the Cold War, the Korean War, the Civil Rights Movement, Vietnam, and the 9/11 terrorist attacks.

HONORS AMERICAN GOVERNMENT *Prerequisite: Teacher Recommendation or Gifted Designation*

This course is designed for students of exceptionally high ability with an interest in American government. This course will be taught at an accelerated pace and with greater rigor and depth than the general-level course. It is designed for students who have a high interest in understanding, analyzing, and critically thinking about the functions, institutions and processes of American Government. In addition, students should demonstrate advanced and independent reading and writing skills, and be willing to engage in critical discussions inside and outside the classroom. Through the State of Ohio College and Career Readiness Social Studies Standards, students will learn how the Ohio and American governments are organized, the rights and responsibilities of citizens, the powers of and interaction between the three branches, civil rights and civil liberties, and public policy.

GOVERNMENT *Prerequisites: American History*

This course is designed to provide students with an understanding of how the Ohio and American governments are organized, the rights and responsibilities of citizens, the powers of and interaction between the three branches, civil rights and civil liberties, and public policy.

HONORS WORLD HISTORY UN - History of the United Nations & Foreign Diplomacy *Prerequisites: Teacher Recommendation or Gifted Designation*

The purpose of this course is for students to understand the role of the United Nations in foreign diplomatic relations throughout the world. Students will analyze why the United Nations was created after the conclusion of World War II. In addition, students will evaluate how this international governing body increases diplomacy throughout the world by solving conflicts before they lead to war and violence. Students will assimilate the roles of UN officials and work to resolve global issues through a project-based learning experience that correlates with Ohio Model United Nations criteria. Ultimately, students will examine how the international organization of the UN helps problem-solve global issues in the areas of security, economics, politics, hunger, and gender equality.

Elective Courses

CIVICS *Prerequisite: None*

Civics can be expressed as a study in citizenship and government. This course will provide the student with a basic understanding of civic life, politics, and government. It will cover a short history of the foundation and development of government, what rights the American government guarantees its citizens, and a survey of the duties and responsibilities American citizens must exercise in order to maintain their government. It will introduce the workings of our own and other political systems, as well as the relationship of American politics and government to world affairs.

STREET LAW *Prerequisite: None*

The purpose of this course is to provide an introduction into the United States legal system and how it works. This is not a course on how to be a lawyer, nor is any prior knowledge of the law necessary. The content will be presented in a practical format to allow students to gain the knowledge necessary to survive in our law-saturated society. Students will engage in the study of criminal, civil, contract, and family law in the classroom and in the community. The goal of this class is to provide students with a sense of belonging in society through the knowledge of the law. Street Law will allow students to develop a positive attitude towards the law and the criminal justice system.

WORLD GEOGRAPHY *Prerequisite: None*

This course builds on students' understanding of geography and spatial thinking. Contemporary issues are explored through the lens of geography. In addition to understanding where physical and cultural features are located and why those features are located as they are, students examine the implications of these spatial arrangements.

SOCIOLOGY *Prerequisite: None*

This course introduces the basic concepts, methods and findings of sociology as a scientific discipline. The sociological perspective, emphasizing social interaction and structure, is used to explore the following topics: culture, socialization, social groups, including organizations, deviance, various types of social inequality, major social institutions, collective behavior, social movements, and social change.

GLOBAL ISSUES: **Human Needs and Capacity** *Prerequisite: None*

The dynamics of global interactions among nations and regions present issues that affect all humanity. These dynamics include: food and water scarcity, air and energy crisis, carrying capacity and climate change. The course will offer global perspectives on the major challenges of modern times with hands-on activities, case studies that help develop critical thinking and problem solving, and projects that allow students to create positive solutions and take action.

PSYCHOLOGY *Prerequisite: None*

Psychology is the study of human behavior and mental processes. The origin of the field of psychology comes from biology, philosophy, and physiology. The fundamental questions of "Why do people behave the way they do in certain situations?" and "How can people change the behaviors?" will be addressed in this course. Students will gain an understanding of the science of psychology, including various topics ranging from the role of psychologists, psychological approaches, the brain, social psychology, abnormal psychology, the altered states of consciousness, and sensation and perception. This course is an entry-level Psychology course and will be heavily project-based.

STAMPED: RACISM, ANTI-RACISM, AND YOU *Prerequisite: American History (preferred, but not required)*

This course analyzes the #1 New York Times Bestseller, *Stamped: Racism, Anti-Racism, and You* by Jason Reynolds and Dr. Ibram X. Kendi explores the legacy of racism throughout the entire history of the United States of America. Further, it spotlights the work of antiracists and those who have resisted the racist ideas and policies that shape this nation. A quick glance at textbooks used in classrooms across the country reveals the paucity of pages devoted to teaching about the origins of racism. And among these pages are obscured narratives that belie the realities of racism, as recent headlines demonstrate. Stamped unveils this reality, which has often been hidden from students, by deconstructing false narratives and providing a comprehensive discussion of the history of race and racism in America.

AP CLASSES

AP US GOVERNMENT *Prerequisites: American History/Government courses, and English 10 Courses*

This course is designed to model a college freshman-level political science course. Topics covered include the foundations of American government, the powers of and interaction between the three branches, civil rights and civil liberties, campaigns and elections, and linkage institutions. Students will need to have internet access in order to complete lessons and assignments. Students will need high-level reading and writing skills. Students are expected to take the AP US Government and Politics Exam in May. Students must complete a summer assignment, which is due on the first day of the school year. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

AP PSYCHOLOGY *Prerequisite: B or higher in current English course*

AP Psychology is a weighted, yearlong, introductory-level psychology course taught at the college level. Students can earn college credits after earning a minimum score on the AP exam, which varies according to the college or university. Students interested in obtaining college credits while in high school or students who are interested in majoring in psychology or another social science can benefit from taking the course. Topics covered in the AP Psychology course and exam include, research methods, history and approaches, biopsychology, sensation and perception, developmental psychology, disorders and treatments, and social psychology. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds as available. Fee waivers may be dependent on academic status of student.

AP US HISTORY *Prerequisite: B or higher in World History or Government*

AP US History is designed to be the equivalent of a two-semester introductory college or university US history course. In AP US History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

FOREIGN LANGUAGE							
Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
Spanish I	9	10	11	12	None	Year	1.0
Spanish II		10	11	12	Spanish I	Year	1.0
Spanish II Honors		10	11	12	B or higher in Spanish I; passing score on entrance exam, or Gifted Designation	Year	1.0
Spanish III			11	12	B or higher in Spanish II; C or higher in Spanish II Honors	Year	1.0
AP Spanish IV				12	B or higher in Spanish III	Year	1.0

Course Descriptions

SPANISH I *Prerequisite: None*

The Spanish I course focuses on basic communication skills. Vocabulary topics and grammar are presented in context. Students explore the culture of select Spanish-speaking countries. Daily preparation, memorization, a willingness to participate orally, and consistent practice are essential for student success. It is recommended that students enrolling in Spanish I have a C or better in their current English course.

SPANISH II *Prerequisite: Spanish I*

This course is designed for students who plan to take only two years of a foreign language to complete a college entry requirement. This course strengthens the basics that were taught in Level I while learning new vocabulary and grammar structures. Students will study additional vocabulary and advanced grammar to further develop their conversational and reading abilities. The culture of Spanish-speaking countries is explored. Success in this course requires knowledge of Spanish I vocabulary and grammar. Students entering this course should be able to conjugate regular and irregular present tense verbs, answer simple questions, and read/understand short passages in Spanish. Spanish II builds upon the knowledge gained in Spanish I. Therefore, it is recommended that students enrolling in Spanish II have a C or better in Spanish I.

SPANISH II HONORS *Prerequisite: B or higher in Spanish I, passage on entrance exam, or gifted designation*
This course provides an opportunity for advanced students to extend their skills and to interact with authentic resources that are aligned with the current AP curriculum. It will target those who wish to take three or more years of the language and are interested in earning an Honors Diploma. Students will study more vocabulary and advanced grammar to further develop their conversational and reading abilities. The culture of Spanish-speaking countries is explored. Success in this course requires knowledge of Spanish I vocabulary and grammar. Students should be able to conjugate regular and irregular present tense verbs, answer questions, and read/understand short passages in Spanish. Students must test at a proficient or higher level on the year-end proficiency assessment in order to advance to the next language level.

SPANISH III *Prerequisite: B or higher in Spanish II, C or higher in Spanish II Honors*

Students gain fluency, building on basic language skills acquired in the previous levels of Spanish. This course reinforces previously studied grammatical concepts and introduces advanced grammatical structures. Students expand their active vocabulary. Speaking and writing skills and further cultural study are emphasized. Much of this course is taught in Spanish. Students must test at a proficient or higher level on the year-end proficiency assessment to advance to the next language level.

AP Courses

AP SPANISH IV *Prerequisite: B or higher in Spanish III*

This course is comparable in content and difficulty to a full-year course in advanced Spanish composition and conversation at the college level. The course is conducted entirely in Spanish. It is designed to develop proficiency with emphasis on active communication for students who already have a good command of the grammar and considerable competence in listening, reading, speaking, and writing. An extensive study of advanced grammar is an integral part of the class. Students read newspapers, magazine articles, and works of modern literature. Students engage in a variety of listening, speaking, reading, and writing activities, reflecting

on material read and interests shared by the students and teacher. Summer work is required for this course. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

COLLEGE AND CAREER READINESS							
Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
COLS-1101	9	10	11	12	Admission to Columbus State Community College; Qualifying Placement Score	Semester	0.33
Journey to College 11 **(2nd semester only)**			11		None	Semester	0.5
Journey to College 12 **(1st semester only)**				12	Journey to College 11	Semester	0.5
Work Study/Internship			11	12	CORE Courses, application, and parental permission		0.5-3.0
Work-Based Learning			11	12	Juniors and Seniors	Year	1.0

Core Courses

COLS-1101 *Prerequisite: Admission to Columbus State Community College; Placement Testing Score*

College Success Skills' students will develop the skills and resources necessary to be successful in personal, academic and career-related pursuits. The course expands upon the orientation to college resources, policies, and processes.

JOURNEY TO COLLEGE 11 *Prerequisite: On-track for graduation **OFFERED SECOND SEMESTER ONLY***

This course is designed to prepare students to navigate all aspects of the college selection, and the admission process, as well as look at aspects of college life. Students will research information related to colleges and post-secondary options. Some of the tasks covered will be research methods of financing college and ACT/SAT registration and preparation. Students also will learn about college requirements and identify colleges that meet students' needs. Students will develop and finalize a college list and develop a system for tracking applications components, scholarships, and deadlines. This course is intended for students interested in pursuing college and requires completion of a college and career research project.

JOURNEY TO COLLEGE 12 *Prerequisite: Journey to College 11 **OFFERED FIRST SEMESTER ONLY***

Students in this course will identify the post-secondary options and colleges that meet their needs, develop and finalize a college list, develop a system for tracking applications components. Students also will learn how to work through the application process. They will develop and refine application essays and learn how to request recommendation letters. Students also will learn how to pursue financial aid and develop and refine interview and presentation skills. Students will have assistance with the actual process of completing all aspects of their college application, with the ultimate goal of being accepted to college. This course is intended for students pursuing college.

WORK STUDY/INTERNSHIP *Prerequisite: CORE Courses, Application, and Parental Permission*

Students involved with the career pathways will have opportunities to gain real-world experience in fields of interest to them. Students are more likely to gain employment with paid and unpaid internships. These experiences will put them ahead of their peers who do not have prior job experience. This course allows students the opportunity to earn credit towards graduation.

WORK-BASED LEARNING (CBI) *Prerequisite: Juniors and Seniors*

This course is designed to assist students with work-related skills and assist them in classrooms and work sites. Students benefit from contextual learning, a goal-oriented basis for academic learning, an understanding of the world of work and work ethic, improved attendance, and a portfolio of skills directly related to their future employment.

VISUAL AND PERFORMING ARTS							
2D Art Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
Art Foundations	9	10	11	12	None	Semester	0.5
Drawing I	9	10	11	12	None	Semester	0.5
Drawing II		10	11	12	Drawing I	Semester	0.5
Painting I	9	10	11	12	None	Semester	0.5
Painting II		10	11	12	Painting I	Semester	0.5
Airbrushing I		10	11	12	Drawing I, Foundations, or Painting I	Semester	0.5
Airbrushing II		10	11	12	Airbrushing I	Semester	0.5

ART FOUNDATIONS *Prerequisite: None*

Art Foundations is an introduction to various art processes such as drawing, painting, and three-dimensional art. Students concentrate on learning to draw, acquiring effective skills in the use of artists' materials, developing their imagination to develop original works of art, and discovering the world of art appreciation both past and present.

DRAWING I *Prerequisite: None*

Students will learn basic techniques and media of drawing, including perspective, proportion, composition, and tonal values using pencil, charcoal, pastels, markers, and ink, etc. Still-life studies of objects from nature and observation are emphasized to develop rendering skills. Personal expression, creativity, and problem-solving are emphasized as students explore the relationships between the elements of art and principles of design in original compositions. Artwork from history is examined and analyzed.

DRAWING II *Prerequisite: Drawing I*

This course is devoted to the continued, rigorous and advanced study of drawing. Students participate in individualized critiques of their own work through journaling/sketchbook and show evidence of completed special projects. Course may be repeated for credit.

PAINTING I *Prerequisite: None*

This course is devoted to the development of painting skills to challenge the student's creative potential. Various painting media such as watercolor, acrylic, and dyes will be used. The student will learn a variety of painting methods and styles through the study of artists both past and present.

PAINTING II *Prerequisite: Painting I*

This course is devoted to the continued, rigorous, and advanced study of painting. Students participate in individualized critiques of their own work through journaling/sketchbook, and show evidence of completed special projects. Course may be repeated for credit.

AIRBRUSHING I *Prerequisite: Drawing I, Art Foundations, or Painting I*

This course will investigate the various techniques of airbrushing, both on paper and on fabrics. Students will learn various exercises to control atomization, masking areas using frisket, creating stencils and learning gradation, and lettering. Students also will learn proper care and cleaning of the tools. Contemporary urban artwork will be studied and analyzed.

AIRBRUSHING II *Prerequisite: Airbrushing I*

This course is devoted to the continued, rigorous, and advanced study of airbrushing. Students participate in individualized critiques of their own work through journaling/sketchbook, and to show evidence of completed special projects. Course may be repeated for credit.

3D Art Courses	Grade				Prerequisite	Length	Credit
Intro to Sculpture	9	10	11	12	None	Semester	0.5
Ceramics 1	9	10	11	12	C in Intro to Sculpture	Semester	0.5
Ceramics 2		10	11	12	C in Ceramics 1	Semester	0.5

Course Descriptions

INTRO TO SCULPTURE *Prerequisite: None*

This is an introductory studio course for students who are interested in exploring three-dimensional artwork and media. Students will focus their understandings of the Elements of Art and Principles of Design investigating solutions to three-dimensional problems. Students will be using a variety of materials: clay, paper mache, assemblage, etc. The work of historical and contemporary artists will be studied and analyzed to inform decision-making as part of the coursework.

CERAMICS 1 *Prerequisite: C in Intro to Sculpture*

Studio course for students interested in learning the basics of working with clay. Multiple hand-building techniques will be explored through study of historical and contemporary artists and investigating personal solutions to three-dimensional problems. Students will be able to discuss and create a variety of ceramic works using knowledge of vocabulary, techniques, and processes.

CERAMICS 2 *Prerequisite: C in Ceramics 1*

Studio course for students interested in expanding their knowledge of ceramics. Students will learn to use the potter's wheel in addition to more advanced techniques and processes building on previous experiences with ceramics. Students will be able to analyze, interpret, and evaluate a variety of works by historical and contemporary artists using expanded knowledge of vocabulary, techniques, and processes.

Graphic Art Courses	Grade				Prerequisite	Length	Credit
Intro to Computer Graphics		10	11	12	None	Semester	0.5
Digital Photography	9	10	11	12	C in a Beginning Art Class	Semester	0.5
Video Production	9	10	11	12	None	Semester	0.5

Course Descriptions

INTRO TO COMPUTER GRAPHICS *Prerequisite: None*

Computer software is used as a design tool and illustrative medium for students to learn foundational graphic design principles such as fonts, colors, images, background, and layouts. Topics include digital techniques as they relate to principles of design, color, composition, and spatial relationships. Students also will create products through a series of illustrations involving freehand and technical drawing, rendering and composition using traditional and digital tools.

DIGITAL PHOTOGRAPHY *Prerequisite: Beginning art class*

Students will learn theories of exposure and how to use the manual features of digital cameras. Composition and design, as well as use of photo editing software will be introduced in this course.

VIDEO PRODUCTION *Prerequisite: None*

Introductory class designed to provide students with an artistic, creative and historical background in the fields of video, broadcasting, and film production. Effective pre-production, production, and post-production skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project.

Theatre Courses	Grade				Prerequisite	Length	Credit
Stagecraft	9	10	11	12	None	Semester	0.5
Theatre I	9	10	11	12	None	Semester	0.5
Theatre II	9	10	11	12	Theater I	Semester	0.5
Theatre III *(2022 – 2023)*		10	11	12	Theater II	Semester	0.5
Theatre IV			11	12	Theatre II or III	Semester	0.5

Course Descriptions

STAGECRAFT *Prerequisite: None*

This course will cover the fundamentals of every aspect of technical theatre. Students will learn the basics of scenic design and construction, costume design, prop design, stage makeup, and a brief overview of lighting and sound design for the theatre. In addition, students will learn how to use some tools and may be asked to help build and/or paint scenery, props, etc. for the Cruiser Theatre Company's productions, depending on the needs of the shows selected for the 2021-2022 season.

THEATRE I *Prerequisite: None*

This course is a comprehensive survey of theatrical arts with an emphasis on learning by doing. Students will be exposed to acting, a brief history of theatre, play analysis, scriptwriting, play production, and musical theatre. Students are expected to perform in class on a regular basis, with an emphasis on performance.

THEATRE II *Prerequisite: Theatre I*

This course is the next step in a comprehensive survey of theatrical arts with an emphasis on learning by doing. In this class, students will take the base knowledge developed in Theatre I and expand upon it by studying plays more in-depth. Students also will be introduced to new topics such as the history of theatre, members of the production team, and long-form improvisation.

THEATRE III *Prerequisite: Theatre II (2022 – 2023)*

This course builds on the content and skills from Theatre I and Theatre II while focusing on theatre as an art that influences and comments on society as a whole. Students will use advanced acting techniques to build characters, read and analyze scripts (including Brecht and The Laramie Project), and work together with their instructor to block a show and present it in an after-school performance.

THEATRE IV *Prerequisite: Theatre II or Theatre III*

This course will serve as an audition prep class, preparing for auditions at the college level. Students will memorize both contemporary and classical monologues, and develop the ability to choose strong audition pieces. Students will perform in-depth analysis of advanced plays, intense Shakespeare units, and in-depth directing opportunities.

Music Courses	Grade				Prerequisite	Length	Credit
Color Guard** **(Offered 1st Semester only)**	9	10	11	12	Audition	Semester	0.25
Marching Band (Fall)	9	10	11	12	Audition	Semester	0.5
Freshman Band (Spring)	9				Middle School Band Director recommendation	Semester	0.5
Concert Band (Spring)		10	11	12	Audition	Semester	0.5
Jazz Band	9	10	11	12	Audition	Year	1.0
Marching Band Methods	9	10	11	12	Band Experience or Teacher Recommendation	Semester	0.5
Concert Choir	9	10	11	12	None	Year	1.0
Women's Chorus	9	10	11	12	Meeting with Director and Director recommendation	Year	1.0
Music Theory	9	10	11	12	None	Semester	0.5
Symphonic Choir		10	11	12	Audition and Director recommendation	Year	1.0
Divisi		10	11	12	Audition	Year	1.0
AP Music Theory			11	12	Music Theory and/or Music Fundamentals	Year	1.0

Course Descriptions

COLOR GUARD *Prerequisite: Audition.* *****Offered FIRST SEMESTER Only***

Color Guard is a "select" ensemble and is a semester course that meets with the marching band during the fall. It is open to those students who audition in the spring of the previous year. Members of the Color Guard receive a 1/4 of credit for their participation in the fall. Color Guard performs at all football games, competes in OMEA (Ohio Music Education Association) marching band events, and all other scheduled performances with the marching band. Attendance is mandatory for all rehearsals (including summer), band camp, and performances. During the winter months, students may participate in the Winter Guard, which is an extra-curricular ensemble that performs at various events and contests.

MARCHING BAND (FALL) *Prerequisite: Audition*

Marching Band is a semester-long course that is open to all qualified students in grades 9-12 with band prerequisite confirmed by middle school directors for incoming freshmen, and high school director for grades 10-12. All students must participate in marching band unless they provide reasonable athletic conflict or a doctor's note excusing them from participation. Members of the Marching Band will receive one-half (0.5) credit, while those who participate in marching band for two years will, in addition, receive their PE credit. Attendance at all curricular and co-curricular rehearsals and performances is required. Summer rehearsals and band camp are required of all marching band students. The marching band performs at all football games, contests, community events, and other various events scheduled by the Director. An audition involving scales, solo playing, and sight-reading will occur at the completion of the Marching Band season.

FRESHMAN BAND (SPRING) *Prerequisite: Middle School Band Director recommendation*

Freshman (Concert) Band is a semester-long course that is open to all qualified students in grade 9 with band prerequisite confirmed by middle school directors. Members of the Concert Band will receive one-half (0.5) credit, while those who participate in marching band for two years will, in addition, receive their PE credit. Attendance at all curricular and co-curricular rehearsals and performances is required.

CONCERT BAND (SPRING) *Prerequisite: Audition*

Concert Band is a semester-long course that is open to all qualified students in grades 10-12 with band prerequisite confirmed by high school directors. Members of the Concert Band will receive one-half (0.5) credit, while those who

participate in marching band for two years will, in addition, receive their PE credit. Attendance at all curricular and co-curricular rehearsals and performances is required. Small ensemble and/or solo participation in the OMEA Solo and Ensemble contest are strongly recommended. Students in the top ensemble are required to participate in OMEA Solo/Ensemble contest. An audition involving scales, solo playing, and sight-reading is required.

JAZZ BAND *Prerequisite: Audition*

Jazz Band is a yearlong course for musicians with little or no jazz experience. Instrumentation consists of alto, tenor baritone saxophone, trumpet, tuba, electric bass, electric guitar, drums and keyboards. Literature to study includes compositions and instrumental techniques associated with American Jazz, World Jazz and other improvisation forms. Attendance at all curricular and co-curricular rehearsals and performances is required. An audition involving scales, solo playing, and sight-reading is required.

MARCHING BAND METHODS *Prerequisite: Band Experience or Teacher recommendation*

Marching Band Methods is a course focused on detailed consideration of principles and procedures involved with marching band participation in parades and show performance (sporting events and competitions). It is also designed to acquaint students with current trends in construction of high school marching band programs, development of a marching band vocabulary, and contemporary show design.

CONCERT CHOIR *Prerequisite: None*

This is a class primarily for beginning singers who enjoy singing and choose to strive for excellence in future choral participation. In addition to ensemble singing, students will be taught basic vocal techniques, tone production, and music literacy skills. The group may be a treble (SA) choir or mixed choir (SAB), depending upon enrollment. Previous singing experience is not required. Students will have the opportunity to participate in OMEA Solo & Ensemble, though it is not a requirement. Participation in several concerts and after-school rehearsals is required.

WOMEN'S CHORUS *Prerequisite: Meeting with Director and Director's recommendation*

A variety of choral works for women's voices will be rehearsed throughout the year and performed at several concerts. Students will increase the maturity and flexibility of the voice through a broader range of experience. Music will range from traditional, spirituals, to pop. Previous singing experience is recommended but not required. Participation in several concerts, after-school rehearsals and OMEA adjudicated events is required.

MUSIC THEORY *Prerequisite: None*

This course is open to any student, regardless of musical background. Students will study the fundamentals of reading and writing musical notation, sight singing, and ear training. Topics covered include: pitch, rhythm, tonality, and harmony. Previous musical training is not required. This course will serve as a prerequisite for AP Music Theory.

SYMPHONIC CHOIR *Prerequisite: Audition; Director's recommendation*

This select, advanced-level choir is open to students who demonstrate sufficient interest, ability and musical knowledge. The choir constantly works for improved choral sound and technique. This ensemble is dedicated to the performance of a variety of music styles. Professionalism in all aspects of performance is stressed. A primary goal of this group is to develop vocal skills allowing the students to learn a greater variety of literature and perform more frequently. Previous singing experience is strongly recommended but not required. Participation in several concerts, after-school rehearsals and OMEA adjudicated events is required.

DIVISI *Prerequisite: Audition*

This small select ensemble course is designed for students who are interested in performing traditional and popular a cappella-style music. Students will learn how to use proper singing techniques as they study a wide variety of classical, folk, and popular music in 4- to 8-part harmony. Previous singing experience is strongly recommended. Participation in several concerts, after-school rehearsals and OMEA adjudicated events is required.

AP Courses

AP MUSIC THEORY *Prerequisite: Must either pass a Music Fundamentals test or have previously taken Music Theory.*

This college course is designed to develop students' ability to recognize, understand and describe materials and processes of music that is heard or presented in a variety of music scores. Students will be required to perform written and aural tasks, including singing. Major topics for this course include: musical terminology, notational skills, basic compositional skills, score analysis, melodic organization and developmental procedures,

rhythmic/metric organization, texture, and aural skills. Students will be required to take the AP Music Theory Exam. Summer work is required for this course. Students enrolling in AP courses are required to take the AP exams, which are given in May on predetermined dates established by the College Board. College credit may be awarded for exam scores of 3, 4, or 5 on a 1-5 scale. AP testing fees may be covered by state and/or local funds, as available. Fee waivers may be dependent upon academic status of the student.

HEALTH AND PHYSICAL EDUCATION							
Core Courses	**Grade**				**Prerequisite**	**Length**	**Credit**
Health	9	10	11	12	None	Semester	0.5
Physical Education *		10	11	12	None	Semester	0.25

Course Descriptions

HEALTH *Prerequisite: None*

This course includes the topics of tobacco, alcohol, fitness, health and wellness, including but not limited to: appearance and behavior, the effects of emotions on mental and physical health, threat of infectious disease, first aid, and nutrition.

PHYSICAL EDUCATION *Prerequisite: None*

This course uses the skills learned in previous grades and the application of them in team sports, games, and other physical activities. There is an emphasis on the techniques, strategies, and sportsmanship while participating in these activities. Successful participation for all students is emphasized.*

* ***DRESS CODE FOR PHYSICAL EDUCATION AND FITNESS COURSES:*** *Students are required to wear proper athletic shoes while participating in class. They should be laced up, closed toe, and closed heel shoes. Absolutely no boots, dress shoes, sandals, flip flops, or crocs will be allowed.*

Eastland-Fairfield Career & Technical Schools

EXPLORE THE POSSIBILITIES.

Eastland-Fairfield Career & Technical Schools offers nearly 40 programs for you to choose from while you're in high school. Their programs provide you with the opportunity to pursue your talents and interests, whether you're planning to pursue college or a real-world career. It's a head start that lets you explore your choices now…and can help you make the most of your choices after graduation.

Agricultural & Environmental Systems
- Animal Management (FCC)
- Environmental Science (New Albany High School)
- Landscape Design & Management (ECC)

Arts & Communication
- Graphic Design (ECC)
- Performing Arts (Reynoldsburg H.S. - Livingston Campus)

Finance/Business & Administrative Services/Marketing
- Marketing & Logistics Management (Groveport Madison High School)
- Medical Office Technologies (ECC)

Construction Technologies
- Architecture/Construction Management (Gahanna Lincoln H.S. - Clark Hall)
- Construction Technologies (FCC)
- Electrical Technology (ECC)
- Heating, Ventilation, Air Conditioning & Refrigeration (FCC)

Education & Training
- Teaching Professions (Gahanna Lincoln H.S. - Clark Hall)

Health Science
- Bioscience Technologies (Gahanna Lincoln H.S. - Clark Hall)
- Dental Assisting (ECC & FCC)
- Exercise Science (FCC)
- Pharmacy Technician (FCC)
- Pre-Nursing (FCC)

Hospitality & Tourism
- Culinary Arts Academy (ECC)

Human Services
- Cosmetology (ECC & FCC)
- Employability Prep (Offsite)
- Nail Technician (FCC) (Senior Only)
- Project SEARCH (Offsite)

Information Technology
- Cyber Security (FCC)
- Interactive Media (ECC)
- Multimedia (Pickerington High School North)
- Programming & Software Development (ECC)

Law & Public Safety
- Criminal Justice (ECC & FCC)

Manufacturing Technologies
- Pre-Engineering Technologies (ECC)
- Welding (ECC)

Transportation Systems
- Ag/Heavy Equipment Technologies (ECC)
- Auto Technology (ECC & FCC)
- Collision Repair Technology (ECC)

Locations:
- (ECC)—Eastland Career Center, Groveport
- (FCC)—Fairfield Career Center, Carroll

OUR FOCUS. YOUR FUTURE.

www.eastland-fairfield.com
614-836-4530

EASTLAND-FAIRFIELD CAREER & TECHNICAL SCHOOLS

Eastland-Fairfield Career & Technical School District programs are open to all eleventh and twelfth grade students within our district who demonstrate the ability and interest to attend.

Students remain enrolled in and still graduate from this school and are encouraged to continue participation in our high school extracurricular activities.

With programs on two campuses and five satellite locations, Eastland-Fairfield is closer than you think. Satellite programs are offered at Gahanna, Groveport Madison, New Albany, Pickerington North, and Reynoldsburg High Schools.

CONNECTING ACADEMICS TO REAL-WORLD SUCCESS

Eastland-Fairfield Career & Technical Schools allows students to immerse themselves in a career field or profession, spending a half-day with hands-on learning and gaining real-world experience. Classrooms and labs are equipped with the latest technology. Students learn from teachers who are seasoned professionals in their career field. Combine that with top-notch academics, and you have what employers call added value.

FAST TRACK TO A SATISFYING CAREER

The Eastland-Fairfield learning environment extends far beyond the classroom. Internships, job shadowing, community service, field trips, guest speakers, and cooperative education all provide valuable experience, connections, and practice in using technical and people skills.

JUMP START ON COLLEGE AND SAVING MONEY

Not only do Eastland-Fairfield programs prepare students for further study, but many also allow students to earn college credit or enter college with advanced standing. Students can earn college credits in selected programs, graduating with a college transcript that can be taken nearly anywhere!

PROGRAMS LOCATED AT GROVEPORT MADISON HIGH SCHOOL

Marketing & Logistics Management

Plan on owning your own business? Have an interest in promoting and selling? Like to know how things work behind the scenes? The Marketing & Logistics Management program may be for you!

This program is designed for enterprising students who are creative and like to work with people. Students enrolled in this program will put theory into practice as they take on the challenge of operating a school store. From writing a marketing plan to deciding which products will be offered, students will play an integral role in the start-up and day-to-day operation of this entrepreneurial venture.

This program provides an understanding of marketing fundamentals and its relationship to logistics.

Areas of study include:

- 4 "P"s of marketing
- customer service
- eMarketing
- global competition
- materials handling
- advertising
- distribution channels
- forecasting
- market strategy
- purchasing

Eastland-Fairfield Career & Technical Schools

GROVEPORT MADISON HIGH SCHOOL
COURSE PLANNING SHEET

		CORE ACADEMIC COURSES				ADDITIONAL COURSES			
		Write the name of the course you plan to take in each subject area for each school year. The majority of these courses are yearlong, full-credit courses.				Required: 2 semesters of high school PE, 2 semesters of fine arts, and 1 semester of high school Health. Pathway Electives: Select a minimum of 6 semester electives related to your chosen content area.			
Subject: # of Credits required:		English 4	Math 4	Science 3	Social Studies 3	Electives	Electives	Electives	Lunch
		1 course per year 9-12	1 course per year 9-12	4th year additional science or other elective	4th year additional social studies or other elective	Must include: 2 PE*, 1 Health, and 2 Art semesters	Include Career-focused Pathway Electives	Include 2– years of foreign language for college-bound students	All students have a lunch period each school year
MIDDLE SCHOOL									
7th Grade									
8th Grade									
HIGH SCHOOL									
9th Grade	Semester A								
	Semester B								
10th Grade	Semester A								
	Semester B								
11th Grade	Semester A								
	Semester B								
12th Grade	Semester A								
	Semester B								

* Students participating in District-approved activities, cheerleading, marching band, show choir, and athletics may be eligible for PE waivers. For more information, students should contact their school counselor.