Clinton-Massie High School

Course Selection Guide



Inspire Learners • Empower Community • Achieve Excellence



Clinton Massie High School

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Message from the Principal

The information contained in this booklet is to assist you in planning your educational program at Clinton-Massie High School. This guide is designed to provide information for cooperative planning to meet your educational objectives. You are invited to call and arrange a conference with your counselor concerning your educational program. Choose your program of study wisely with consideration for abilities, interests, and goals. The course descriptions are written to ensure that students schedule courses that are appropriate to their ability level and career interest that satisfy graduation requirements.

Please read the course descriptions carefully, ensuring that you understand the prerequisites, expectations, and graduation requirements. Discuss classes with other students, teachers, and your parents to determine whether the level of difficulty of the class is what you expect and within your level of ability. Please complete your requests with considerable thought regarding graduation requirements, future interest, and level of difficulty.

Schedule Changes

Once schedules are finalized, changes will only be permitted for educational necessity. In the spring of each school year, you are given the opportunity to select your own course of study. Because of this selection process, you are expected to follow through with your course commitments.

IMPORTANT: SCHEDULE REQUEST CHANGES DUE TO EDUCATIONAL NECESSITY MUST BE REQUESTED BY THE END OF THE FIRST FULL WEEK OF THE SEMESTER. WITHDRAWAL FROM HIGH SCHOOL CREDIT CLASSES AFTER THIS DATE MAY RESULT IN LOSS OF COURSE CREDIT AND A "WITHDRAWAL F" ON YOUR TRANSCRIPT, WHICH CALCULATES AS AN "F" IN YOUR GPA.

Course Offerings

In order to maximize staff resources and available course offerings, student requests will drive section numbers and course offerings. Administrative discretion may be exercised for upper level courses and to ensure adequate credits are available to provide proper graduation requirements for all students.

Graduation Requirements

Required Courses and credits (23 total credits are required to graduate from Clinton-Massie High School)

- English Language Arts: 4 credits
- Health: ½ credit
- Mathematics: 4 credits¹
- Physical education: ½ credit
- Science: 3 credits²
- Social Studies: 3 credits³
- Electives: 6 ½ credits⁴
- Other Requirements: Personal Finance* (1/2 credit) and Fine Arts (1 credit)⁵
- ¹ Mathematics credits must include 1 credit of Algebra II or the equivalent of Algebra II.
- ² Science credits must include 1 credit of physical science, 1 credit of life science, and 1 credit advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.
- ³ Social studies credits must include American history, world studies, and American government.
- ⁴ Electives credits may include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.
- ⁵ All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts.



State Graduation Testing Requirements--Classes of 2023 and Beyond (Permanent Requirements)

In addition to the 23 credits needed for graduation, students in the Classes of 2023 and beyond must also:

1) <u>Demonstrate Competency</u>: This can be done by earning a passing score on the Algebra I and English Language Arts II state tests (End-of-Course exams). If a student does not pass both tests, they must retake the test at least once. If testing is not the student's strength, he/she can also demonstrate competency by one of the following options:

Option 1	Option 2	Option 3
Demonstrate 2 Career-Focused Activities (1 must be Foundational):	Enlist in the military	Complete College Coursework
Foundational: -proficient Scores on WebXam -a 12-point industry credential -acceptance into an approved apprenticeship or pre-apprenticeship program	Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.	Earn credit for one college-level math and/ or college-level English course through Ohio's free College Credit Plus program.
Supporting:work-based learningearn the required score on WorkKeysearn the OMJ Readiness Seal		

2) <u>Show Readiness</u>: Earn two of the following diploma seals, one of which MUST be state defined. Choose 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.

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

^{*}locally-defined seals

For more information regarding graduation requirements for the Class of 2023 and beyond, please visit the Ohio Department of Education's website or speak to your School Counselor.

Early Graduation Process

The Clinton-Massie Board of Education acknowledges that some students seek to pursue educational goals that include graduation from high school at an earlier date than their designated class. A student who completes the requirements for early high school graduation may participate in the graduation ceremonies with his/her designated class or the class graduating in the year in which she/he completes the district's requirements for high school graduation. Students interested in early graduation should see their school counselor for more details and to obtain the formal application. The deadline to apply for early graduation is October 31.



Honors Diploma

New Honors Diploma Criteria: This criteria began with the Class of 2021. **Must meet 7 of 8 requirements.**

	Academic	Career Tech	STEM	Arts	Social Science & Civic Engagement
English	4 units	4 units	4 units	4 units	4 units
Math	4 units	4 units	5 units	4 units	4 units
Science	4 units including 2 advanced sciences	4 units including 2 advanced sciences	5 units including 2 advanced science	3 units including 1 advanced science	3 units including 1 advanced science
Social Studies	4 units	4 units	3 units	3 units	5 units
World Languages	3 units of 1 lang. or 2 units each of 2 languages	2 units of 1 world language	3 units of 1 language or 2 units each of 2 languages	3 units of 1 language or 2 units each of 2 languages	3 units of 1 language or 2 units each of 2 languages
Fine Arts	1 unit	N/A	1 unit	4 units	1 unit
Electives		4 units career technical	2 units with a focus in STEM	2 units with a focus in Fine Art	3 units with a focus in social sciences and/or civics
GPA	3.5	3.5	3.5	3.5	3.5
ACT/SAT/WorkKeys	27 ACT/1210 SAT	27 ACT/1210 SAT 6 WorkKeys Reading/ 6 WorkKeys Math	27 ACT/1210 SAT	27 ACT/1210 SAT	27 ACT/1210 SAT
Field Experience		Complete and document the experience in a portfolio	Complete and document the experience in a portfolio	Complete and document the experience in a portfolio	Complete and document the experience in a portfolio
Portfolio		Comprehensive portfolio of work based on field experience that has been reviewed and validated by experts in the field	Comprehensive portfolio of work based on field experience that has been reviewed and validated by experts in the field	Comprehensive portfolio of work based on field experience that has been reviewed and validated by experts in the field	Comprehensive portfolio of work based on field experience that has been reviewed and validated by experts in the field
Additional Assessments	N/A	Earn industry credential or proficient on OCTA	N/A	N/A	N/A



Clinton-Massie High School Grading System

4.000	A+,	98-100	2.000	С	77-79
4.000	Α	95-97	1.667	C-	74-76
3.667	A-	92-94	1.333	D+	71-73
3.333	B+	89-91	1.000	D	68-70
3.000	В	86-88	0.667	D-	65-67
2.667	B-	83-85	0.000	F	0-64
2.333	C+	80-82			

Final Exams

A comprehensive, final exam is administered at the end of each course at Clinton-Massie High School. With the exception of administrative approval, each student is required to take the exam in every course in which he/she is enrolled. Cumulative assessments are an essential part of the educational process. Final exam grades will comprise 30% of a student's overall course grade, with their course grade making up the other 70%.

Weighted Grades And Courses

Certain courses are eligible for weighted grade opportunity. Weighted grades are used only for class rank to determine the graduating class valedictorian and salutatorian. Most classes are not weighted.

Weighted Course Multipliers:

2-D Design III CADD III Chamber Singers 3 & 4 Chemistry College Accounting Concert Band 3 & 4 Financial Accounting Great Books Honors Algebra II	Advanced Chemistry English Composition I/II Calculus Spanish IV Spanish V Intermediate Spanish I (CCP) Intermediate Spanish II (CCP) Pre-Calculus
Human Anatomy I Humanities Humanities II Intermediate Algebra Music Appreciation Physics Project Design Sculpture III	Intro to Literature (CCP) American Literature I (CCP) American Literature II (CCP) All Core Content CCP Courses Taken Off -Campus
Sculpture III Spanish III Statistics Intro to Software (CCP) All Non-Core Content CCP	Courses Taken Off -Campus
	Humanities Humanities II Intermediate Algebra Music Appreciation Physics Project Design Sculpture III Spanish III Statistics Intro to Software (CCP)



College Entrance Exams

ACT

The ACT Assessment is a curriculum-based test designed to measure high school students' college readiness and academic achievement in four skill areas: English, mathematics, reading, and science. The writing portion, which is optional, measures a student's skill in planning and requires writing a short essay.

PSAT/NMSQT

The PSAT Assessment is similar to the SAT in measuring the ability to understand and process elements of reading, writing, and mathematics. Not only is the PSAT practice for the SAT; if the student's scores, during junior year, meet the annual benchmark, the student will qualify for National Merit and/or National Achievement Award.

SAT

The SAT Assessment is a measure of the critical thinking skills students need for academic success in college. The SAT assesses how well students analyze and solve problems - skills learned in school that are needed in college. High school juniors and seniors typically take the SAT.

Some four-year colleges and universities in the United States require either the ACT or the SAT for admissions purposes.

When to Take College Entrance Exams

College entrance exams are very important and should be taken seriously due to the fact that all scores become part of a student's permanent record.

Sophomores can take the ACT and/or SAT in the winter, spring, or summer.

Juniors should take the ACT and/or SAT at **least** one time during their junior year. (All juniors will take the ACT in the spring as a pathway to meet graduation assessment requirements).

Seniors should take the ACT and/or SAT in the fall/winter.

Information about these tests, as well as test-prep activities, can be found at cmfalcons.org, ACT, or CollegeBoard.



College Credit Plus Program

Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the program:

- 1) Must return a signed Intent to Participate form to the CMHS Guidance Office no later than April 1.
- 2) Must complete a required assessment (ACT, SAT, or ALEKS & Write Placer) from the college/university and test "College Ready."
- 3) Must complete an application with the college/university offering the course by the college deadline.

College Credit Plus (CCP), formerly known as dual-enrollment or PSEO (post-secondary enrollment options), provides an opportunity for students in grades 7-12 to take courses to earn high school and college credit at the same time. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options for the college-ready student.

Eligibility to participate in the College Credit Plus Program requires the C-M student/parent to participate in a mandatory counseling session in the spring or an alternate counseling session hosted at another school district. Students who intend to participate in CCP through Clinton-Massie High School must have a signed, INTENT TO PARTICIPATE form submitted to the school counselor by April 1. This form does not commit the student to participate in the program; however, the student is NOT allowed to participate without the signed form submitted by April 1. Therefore, a student should submit the form if there is a chance that a student will participate.

Students who participate in the College Credit Plus program may not exceed full-time status, which is 30 hours, without an additional cost. Full-time status is determined by multiplying the number of high school credits a student is enrolled in by 3 and then subtracting that total from 30. This will determine how many credit hours a student can take through the College Credit Plus program. For example, a student who takes 7 full-year courses for the 2020-2021 academic year:

- * This student would be eligible to take 9 credit hours through the College Credit Plus program.

Students who exceed 30 hours during the College Credit Plus academic year (Summer and Fall 2021 terms and Spring 2022 term), will be financially responsible for those courses and materials.

Clinton-Massie High School will be partnering with Sinclair Community College and Clark State College. Students will need to complete the respective college application (Sinclair's CCP Application). Once the student is accepted to Sinclair, he/she will complete the WritePlacer and ALEKS tests or ACT to determine college readiness. Students cannot participate for CCP credit if they do not score "college ready.". The ACT College Readiness Benchmarks are the minimum ACT college readiness assessment scores required for students to have a high probability of success in credit-bearing college courses. The ACT College Readiness Benchmark scores are as follows: English (18), Math (22). Students must have a score of 5 or higher on the WritePlacer and a score of 46 or higher on the ALEKS. ODE or Sinclair may choose to alter these numbers up to summer of 2021. Students can retake the ALEKS up to five times as long as the prep module (to study) is completed between attempts.

College/University advisors are responsible for helping students choose their courses, but the student must work with the high school Counseling Department to ensure that students are still meeting graduation requirements. It is the student's responsibility to provide the school counselors with his/her schedule immediately after registration and to inform the school counselors IMMEDIATELY of any schedule changes. Failure to comply with these requirements or to pass the CCP course may require the student to pay for the course and/or the textbooks. Additionally, if a student drops/withdraws a class after the college's posted drop date, the student will be required to pay the cost of the class and the associated textbook and materials that are not returned to CMHS.



College Credit Plus Program Courses

You will find below the courses that CCP students can take that are taught at Clinton-Massie

C-M COURSE	Course	Hours	Sinclair Course Name
<u>016C</u>	ENG 1201	3	English Composition II
<u>023C</u>	ENG 1101	3	English Composition I
<u>026C</u>	LIT 2220	3	Introduction to Literature
<u>030C</u>	LIT 2211	3	American Literature
<u>031C</u>	LIT 2212	3	American Literature II
<u>038C</u>	MAT 2270	5	Calculus & Analytical Geometry
<u>037C</u>	MAT 1580	5	Pre-Calculus
<u>066C</u>	ACC 1210	3	Introduction to Financial Accounting
<u>089C</u>	MUS 1121	3	Music Appreciation
<u>613C</u>	ACC 1220	3	Introduction to Managerial Accounting
<u>507C</u>	BIS 1120	3	Introduction to Software Applications
<u>054C</u>	SPN 2111	3	Intermediate Spanish, Course I (Clark State)
<u>059C</u>	SPN 2112	3	Intermediate Spanish, Course II (Clark State)



Career Technical Center Partnerships

Clinton-Massie High School has partnered with three different Career Technical Centers to provide vocational education options to students. These three locations are:

Great Oaks Career Center Greene County Center Warren County Career Center

OHSAA Athletic Eligibility

To review OHSAA Eligibility Guidelines, use this website: <u>OHSAA Eligibility Guide</u>. In addition to the OHSAA guidelines, the following policy will be in effect for athletes at Clinton-Massie:

To be eligible in interscholastic athletics at Clinton-Massie, a student must pass all of his/her classes and have no failing grades for the previous grading period.

- 1) If a student does not meet the eligibility standards at the end of each grading period, he/she will be ineligible to participate in sports for 10% of the scheduled contests.
- 2) The student that is ineligible will, at the beginning of the new grading period, have their eligibility checked on Fridays of each week. If at any time the student fails to meet the requirements of no Fs in all classes, he/she will remain ineligible until all grades are passing. Grades will be checked on Friday, which will determine the eligibility for Monday-Sunday of the next week.

National Collegiate Athletic Association (NCAA)

If you plan to participate in NCAA Division I or Division II athletics, you need to be certified by the NCAA Eligibility Center. If you would like to speak to a representative directly or need any additional information regarding eligibility, you may contact the NCAA Eligibility Center at (877)262-1492 or visit NCAA Eligibility Center. See your school counselor with questions or if you need help.

National Association of Intercollegiate Athletics (NAIA)

If you plan to participate in NAIA athletics, you need to be certified by the NAIA Eligibility Center. If you would like to speak to a representative directly or need any additional information regarding eligibility, you may contact the NAIA Eligibility Center at (816)595-8300 or visit NAIA Eligibility Center. See your school counselor with questions or if you need help.



CM Agricultural Science Program

	Agricultural Science Course Offerings								
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee			
301	Agriculture, Food, & Natural Resources	9,10,11,12	Year	1.25	None	None			
302	Animal & Plant Science	10,11	Year	1.25	301	None			
304	Mechanical Principles	12	Year	1.25	302	None			
305	Agriculture Business	11,12	Year	1.25	301	None			
306	Livestock Selection, Nutrition, and Management	11, 12	Year	1.25	301	None			
307	Agriculture Capstone	12	Year	1.25	Completion of 2 Ag Courses	None			

301 Agriculture, Food, & Natural Resources

Prerequisite: None Grade: 9,10,11,12 Length: Year Credit: 1.25 Fee: None

This course is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience program. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry.

302 Animal & Plant Science

Prerequisite: 301 Grade: 10,11 Length: Year Credit: 1.25 Fee: None

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles, and professional skills will be examined.

304 Mechanical Principles

Prerequisite: 302 Grade: 11 Length: Year Credit: 1.25 Fee: None

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identity, diagnose, and maintain small air-cooled engines. Learners will apply the principles of engineering related to electricity, structural repair and design, use of brick, block and concrete, water distribution, and metalworking in order to maintain and manage structures and biological systems used in agriculture, food, and natural resources. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.



305 Agriculture Business

Prerequisite: 301 Grade: 12 Length: Year Credit: 1.25 Fee: None

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implication of business regulations will be identified.

306 Livestock Selection, Nutrition, and Management

Prerequisite: 301 Grade: 11, 12 Length: Year Credit: 1.25 Fee: None

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization, animal welfare, selection, and management of facilities and herd populations. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance.

307 Agriculture Capstone

Prerequisite: Completion of 2 Ag courses Grade: 12 Length: Year Credit: 1.25 Fee: None

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships.



Falcon Business Program

	Business Course Offerings									
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee				
062	Intro to Business *	9,10	Sem	.5	None	None				
614	Personal Finance *	9,10	Sem	.5	None	None				
617	Business Management	10,11,12	Year	1	062 and/or 614	None				
066	Financial Accounting	12	Sem	.5	617 / 067 corequisite	None				
066C	Financial Accounting (CCP)	9-12	Sem	1	Students must be registered for College Credit Plus through Sinclair. 617 / 067 corequisite suggested	None				
613	Managerial Accounting	12	Sem	.5	066 / 067 corequisite	None				
613C	Managerial Accounting (CCP)	9-12	Sem	1	Students must be registered for College Credit Plus through Sinclair. 066 / 067 corequisite suggested	None				
067	Business Capstone	12	Year	1	Corequisite <u>066/066C</u> or <u>613/613C</u>	None				

062 Intro to Business

Prerequisite: None Grade: 9,10 Length: Semester Credit: .5 Fee: None

*This course or 614 will fulfill the Financial Literacy graduation requirement defined by the state of Ohio and is generally taken during the 9th or 10th grade year; Students who earned credit in World Studies prior to the 19-20 academic year have met their Financial Literacy graduation requirements through embedded course content. 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. *This course will fulfill requirements required by the state of Ohio for graduation.

614 Personal Finance

Prerequisite: None Grade: 9,10 Length: Semester Credit: .5 Fee: None

*This course or 062 will fulfill the Financial Literacy graduation requirement defined by the state of Ohio and is generally taken during the 9th or 10th grade year; Students who earned credit in World Studies prior to the 19-20 academic year have met their Financial Literacy graduation requirements through embedded course content. 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 communications will be incorporated into classroom activities.



617 Business Management

Prerequisite: 062 or 617 Grade: 10,11,12 Length: Year Credit: 1 Fee: None

Students will develop knowledge and skills needed in the banking, insurance and investment industries. They will analyze banking products and services, determine ways in which insurance reduces risk, and calculate insurable losses. Students will also learn to sell financial products and build positive relationships with clients and colleagues. They will use financial ratios to evaluate company performance and select profitable investments for clients. Technology, employability skills, leadership and communications will be incorporated in classroom activities. (primarily a junior course with a commitment to taking Financial and Managerial Accounting, 1 credit-full year)

066C Financial Accounting (CCP)

Prerequisite: See table above Grade: 9,10,11,12 Length: Semester Credit: 1 Fee: None*

Students must be registered for <u>College Credit Plus</u> through Sinclair. This course will cover all aspects of basic accounting. Using a combination of manual and computer applications, students will work with checking accounts, accounts payable/receivable, taxes, payroll, keeping a ledger, preparing financial reports, and more. This course is essential for any student considering a Business degree at the college level.

*Course fee is paid through ODE through CCP funding.

613C Managerial Accounting (CCP)

Prerequisite: See table above Grade: 9,10,11,12 Length: Semester Credit: 1 Fee: None*

Students must be registered for College Credit Plus through Sinclair. This course is a combination of Financial and Managerial Accounting with an introduction to the preparation and use of accounting reports for business entities and managers. Topics will include the following: focus on the uses of accounting for external reporting, emphasizing accounting as a provider for financial information, use of accounting for planning and control, performance evaluation, decision-making and the statement of cash flows, along with financial statement analysis. This course is for any student who is registered to take CCP courses and wants to pursue a Business degree at the college level.

*Course fee is paid through ODE through CCP funding.

066 Financial Accounting

Prerequisite: <u>062</u> Grade: 12 Length: Semester Credit: .5 Fee: None

This course will cover all aspects of basic accounting. Using a combination of manual and computer applications, students will work with checking accounts, accounts payable/receivable, taxes, payroll, keeping a ledger, preparing financial reports, and more. This course is essential for any student considering a Business degree at the college level.

613 Managerial Accounting

Prerequisite: See table above Grade: 12 Length: Semester Credit: .5 Fee: None

This course is a combination of Financial and Managerial Accounting with an introduction to the preparation and use of accounting reports for business entities and managers. Topics will include the following: focus on uses of accounting for external reporting, emphasizing accounting as a provider for financial information, use of accounting for planning and control, performance evaluation, decision-making and the statement of cash flows, along with financial statement analysis. This course is for any student who wants to pursue a Business degree at the college level.

067 Business Capstone

Prerequisite: See table above Grade: 12 Length: Year Credit: 1 Fee: None

This course is the capstone course of the Great Oaks Business Academy. Students will apply their knowledge and skills that they are learning in the program in a more comprehensive and authentic way in a business environment outside of school. Senior business management students will build advanced skill sets based on their earlier coursework by working hands-on in a variety of business fields. During the course, students will participate in three to four internships; each lasting from eight to ten weeks. Reliable transportation to and from the internship site is a necessity.



Digital Technology

	Digital Technology Course Offerings								
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee			
501*	Digital Graphics & Design	9,10,11,12	Sem	.5	None	\$15			
503	Web Design	9,10,11,12	Sem	.5	None	None			
504	Digital Technology in Engineering & Design	9,10,11,12	Sem	.5	None	\$25			
505*	Digital Photography	9,10,11,12	Sem	.5	None	\$15			
508*	Digital Photography II	9,10,11,12	Sem	.5	<u>505</u>	\$20			
506	Digital Media & Communication	9,10,11,12	Sem	.5	None	\$20			
507C	Introduction to Software Applications (CCP)	9,10,11,12	Sem	1	Registered as a <u>College</u> <u>Credit Plus</u> student with Sinclair.	None			
509	Life & Technology Skills for the Real World	11-12	Sem	.5	None	\$20			

^{*}counts as a ½ credit of Fine Art

501 * Digital Graphics & Design

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$15

Students will learn fundamental visual communication and graphic design concepts and principles. They will learn to create, manipulate, and publish images, graphics, layouts, and basic animations, and designs for both print and digital media using computer applications and apps such as the Adobe Creative Suite. (*counts as a ½ credit of Fine Art)

503 Web Design

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

Students will learn fundamental concepts, principles, tools, and techniques used in web design. They will use the design process to create and develop web pages and websites using HTML, CSS, and website building and publishing applications. Various concepts and practices for content organization, user experience, user interface, and visual design will be introduced.

504 Digital Technology in Engineering & Design

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$25

Students will use the design process and further develop critical thinking skills with hands-on problem-solving activities through project-based learning, using technology related to the fields of engineering and design. Students will learn and apply three-dimensional design techniques as an introduction to Computer-Aided-Design, Computer-Aided-Manufacturing, and Computer-Aided-Simulation.



505 * Digital Photography I

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$15

Students will learn and apply technical knowledge and creative composition techniques necessary to produce creative, quality digital photographs. Computer applications and apps (such as Adobe Photoshop) will be used to edit and creatively manipulate digital photographs. Additionally, students will gain historical and contemporary knowledge, skills, and appreciation of photography as a medium for creative expression and visual communication. Students will be encouraged to use and explore the capabilities of their smartphone's cameras and apps. (*counts as a ½ credit of Fine Art)

508 * Digital Photography II

Prerequisite: 505 Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$20

Using Digital SLR cameras, students will extend their learning and application of technical knowledge and creative composition techniques in digital photographs. In addition to manual control of exposure, students will learn new concepts related to color, composition, and design that can be used for portraiture, photojournalism, still life, commercial photography, and graphic design/visual communication. Creative techniques for digital image editing with Adobe Photoshop will also be explored and applied. (*counts as a ½ credit of Fine Art)

506 Digital Media & Communication

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$20

Students will learn to create and use digital media for effective communication. They will plan, produce, and publish digital copy, visuals, audio, and video for social media and other audiences using a variety of technology through real-world, Project-Based-Learning.

507C Intro to Software Applications (CCP)

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: 1 Fee: None*

Use word processing, spreadsheet, database and presentation software applications to create reports, spreadsheets, databases and presentations for business and other applications. Students must be registered as a College Credit Plus student with Sinclair and pass Sinclair's assessments to qualify for the course. *Course fee is paid through ODE through CCP funding.

509 Life & Technology Skills for the Real World

Prerequisite: none Grade: 11, 12 Length: Semester Credit: .5 Fee: \$20 This course prepares young adults with the awareness, knowledge, and practical skills needed for life after high school. Students will develop problem-solving and critical thinking skills to research, identify, and implement solutions to

challenges in everyday life. Topics include: automotive skills, home knowledge, medical resources, food planning, money management, employability skills, communication skills, personal care, time management, and digital citizenship

knowledge.



English

English Course Offerings								
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee		
002	English 9	9	Year	1	None	\$20		
003	English 10	10	Year	1	None	\$25		
004	English 11	11	Year	1	None	\$25		
006	English 12	12	Year	1	None	\$25		
008	Humanities II (Age of Reason-Modern)	11,12	Year	1	None	\$25		
009	Honors English 9	9	Year	1	Gifted Identification, and AIR testing result.	\$25		
010	Honors English 10	10	Year	1	Gifted Identification, an AIR testing result of 4 or 5 on the 9th grade ELA, MAPS score or Administrative approval.	\$25		
013	Introduction to Speech	11,12	Sem	.5	None	None		
014	Great Books	11,12	Year	1	None	\$40		
019	Humanities I (Prehistoric - Renaissance)	11,12	Year	1	None	\$25		
023C	English Composition I (CCP)	9,10,11,12	Sem	1	Registered as a <u>College Credit Plus</u> student with Sinclair.	None		
016C	English Composition II (CCP)	9,10,11,12	Sem	1	Taken English Composition I (or equivalent) for college credit	None		
026C	Introduction to Literature (CCP)	9,10,11,12	Sem	1	Registered as a <u>College Credit Plus</u> student with Sinclair.	None		
030C	American Literature I (CCP)	9,10,11,12	Sem	1	Registered as a <u>College Credit Plus</u> student with Sinclair.	None		
031C	American Literature II (CCP)	9,10,11,12	Sem	1	Registered as a <u>College Credit Plus</u> student with Sinclair.	None		



002 English 9

Prerequisite: None Grade: 9 Length: Year Credit: 1 Fee: \$20

The course will include a concentrated review of the fundamentals of English usage and will focus on practical experience in writing. Students learn to distinguish among basic modes of literature by reading short stories, poems, novels, and essays that differ in style and theme.

003 English 10

Prerequisite: None Grade: 10 Length: Year Credit: 1 Fee: \$20

The course will combine a general study of coming-of-age literature with a writing workshop. Students will learn to apply the conventions of English to their writing to become more effective communicators. Various types of literature will be studied and complemented with various essays and projects. Basic research will include the production of a research paper and presentation. Students will complete the English Language Arts II End-of-Course Assessment at the conclusion of this course.

004 English 11

Prerequisite: None Grade: 11 Length: Year Credit: 1 Fee: \$25

Students will trace the development of 20th Century American literature and its relationship with American society. This course focuses on the work of authors who have received both popular and critical acclaim. Further, students will write about personal experiences, complete research projects, and write literary analyses. Course fee covers the cost of supplemental reading material that students keep.

006 English 12

Prerequisite: None Grade: 12 Length: Year Credit: 1 Fee: \$25

The course continues the writing process as a focus that includes formal research, creative projects, literary analysis, and persuasion. Writing will be taught in conjunction with English and modern literature. Students will analyze short stories, poetry, mystery, and young adult novels, non-fiction, and contemporary music. Course fee covers the cost of supplemental reading material that students keep.

008 Humanities II (Age of Reason-Modern)

Prerequisite: None Grade: 11,12 Length: Year Credit: 1 Fee: \$25

The purpose of this course is to give students the opportunity to examine literature from the Age of Reason to the Modern Era, covering Rationalism, Romanticism and Realism, and Modern. Emphasis is placed on the study of literature along with its relationship to other arts such as music, visual arts, and philosophy. This course has no pre-requisite and can be taken with or without completion of Humanities I. Course fee covers the cost of supplemental reading material that students keep.

009 Honors English 9

Prerequisite: See description Grade: 9 Length: Year Credit: 1 Fee: \$25

Students must have B or better in 8th grade English (or administrative approval) and seats in the course must be available. This course will focus on a survey of American and British Literature. Students will read a wide variety of novels, poetry, fiction, and non-fiction pieces that make up the basis for both the American and British cannon. This course will also heavily dive into writing. Writings will deal with expository, persuasive, and creative formats. Students should expect a much more extensive workload and intensity level.



010 Honors English 10

Prerequisite: See description Grade: 10 Length: Year Credit: 1 Fee: \$25

Students must have either a Gifted Identification, an AIR testing result of 4 or 5 on the 9th grade ELA, MAPS score or Administrative approval. This course will focus on a survey of American and British Literature. Students will read a wide variety of novels, poetry, fiction, and non-fiction pieces that make up the basis for both the American and British cannon. This course will also heavily dive into writing. Writings will deal with expository, persuasive, and creative formats. Students should expect a much more extensive workload and intensity level. Students will complete the English Language Arts I End-of-Course Assessment at the conclusion of this course.

013 Introduction to Speech

Prerequisite: None Grade: 11,12 Length: Semester Credit: .5 Fee: None

Students will learn the principles of effective public speaking through the preparation and performance of informative and persuasive speeches, emphasizing accurate and effective language, posture, and movement. This class does include reading and analysis of speeches given throughout history. This course is typically taken during junior or senior year by those students who have completed English 10 or higher. **This course is not for English credit.**

014 Great Books

Prerequisite: None Grade: 11,12 Length: Year Credit: 1 Fee: \$40

This course is designed for students preparing for college or seeking challenging reading material. This is a reading intensive course. Students will read and evaluate a number of novels, which reflect universal themes of literature. Students will complete a research project and other related projects. Students will be expected to write a variety of responses to the literature, as well as personal and reflective writing. Course fee covers the cost of supplemental reading material that students keep.

016C English Composition II (CCP)

Prerequisite: See description Grade: 9, 10,11,12 Length: Year Credit: 1 Fee: None*

Students must have taken English Composition I (or equivalent) for college credit. English Composition II, building on the skills in English Composition I, develops rhetorical literacy through research, critical reading, and multigenre writing tasks. Through major and minor, cumulative and stand-alone assignments, students construct arguments and analyses, ethically incorporating academic sources while developing their own voices as writers and citizens.

*Course fee is paid through ODE through CCP funding.

019 Humanities I (Prehistoric - Renaissance)

Prerequisite: None Grade: 11,12 Length: Year Credit: 1 Fee: \$25

The purpose of this course is to give students the opportunity to examine literature from mankind's early times to the Renaissance, covering the prehistoric man, the Classical Ages of Greece and Rome, the Medieval Period, and the Renaissance. Emphasis is placed on the study of literature along with its relationship to other arts such as music, visual arts, and philosophy. Course fee covers the cost of supplemental reading material that students keep.

023C English Composition I (CCP)

Prerequisite: See description Grade: 9, 10,11,12 Length: Semester Credit: 1 Fee: None*

Students must be registered as a <u>College Credit Plus</u> student with Sinclair. In English Composition I, students learn reflective, analytical and argumentative writing strategies, incorporating sources and personal experience. Students will negotiate between public and private rhetorical situations and purposes to achieve academic literacy. They will write multiple drafts using a recursive writing process as they work toward fluency in style and mechanics. **This is a writing intensive course.***Course fee is paid through ODE through CCP funding.



030C American Literature I (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Semester Credit: 1 Fee: None*

Students must be registered as a College Credit Plus student with Sinclair. A chronological survey of major writers of

American poetry, drama, and prose from the Colonial Period through the Civil War (through 1865)

*Course fee is paid through ODE through CCP funding.

031C American Literature II (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Semester Credit: 1 Fee: None* Students must be registered as a College Credit Plus student with Sinclair. A chronological survey of major writers of American poetry, drama and prose from the Civil War through the present. *Course fee is paid through ODE through CCP funding.

026C Introduction to Literature (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Semester Credit: 1 Fee: None*

Students must be registered as a <u>College Credit Plus</u> student with Sinclair. Introduction to Literature introduces students to the major literary genres of literature, including narrative fiction, poetry, and drama. Emphasis is placed on literary terminology and interpretation. Upon completion, students should be able to analyze and respond to literature. Students will effectively and ethically argue their interpretations of literary works using textual evidence and Modern Language Association (MLA) documentation. *Course fee is paid through ODE through CCP funding.



Art

	Art Course Offerings								
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee			
111	<u>Art I</u>	9,10,11,12	Year	1	None	\$55			
112	2-D Design II - Drawing / Painting	11,12	Year	1	Earned A or B in 2-D Design I	\$75			
113	Art II	10,11,12	Year	1	<u>111</u> or <u>120</u>	\$65			
114	2-D Design I - Drawing Concentration	10,11,12	Year	1	Approval of instructor and completion of 111 or 120	\$75			
115	Ceramics and Sculpture I	10,11,12	Year	1	Must be in grades 10-12 with 111 or 120	\$75			
116	Ceramics and Sculpture II	11,12	Year	1	111 or 120 & 115	\$75			
118	2-D Design III - Drawing and Painting	12	Year	1	Earned A or B in <u>2-D Design II</u>	\$75			
119	Ceramics and Sculpture III	12	Year	1	Earned A or Br in <u>Sculpture II</u>	\$75			
121	<u>Crafts I</u>	9,10,11,12	Sem	.5	None	\$55			
122	Crafts II	9, 10,11,12	Sem	.5	121	\$55			

111 Art I

Prerequisite: None Grade: 9,10,11,12 Length: Year Credit: 1 Fee: \$55

Necessary for all students who are NEW to the HS Art Program

This course is an introduction and overview of the world of Art. Students will experience several techniques, artists, and cultures through a variety of assignments. The goals of perfecting artistic skills and improving visual thinking are interwoven throughout this class. There will be textbook work, homework, quizzes, studio work and a written final exit exam. The Supply Materials Fee covers all Art media/supplies necessary for this class.

112 2-D Design II - Drawing / Painting

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: \$75
Students must have earned an A or B in 2-D Design I. This class is a continuation of skills acquired in Design I. This is a

portfolio driven studio-based class. The Supply Materials Fee covers all Art media/supplies necessary for this class.



113 Art II

Prerequisite: 111 or 120 Grade: 10,11,12 Length: Year Credit: 1 Fee: \$65

This course will extend the information presented in the Art 1 class. Students will work with diverse media and varied subject matter as well as learning about cultures, styles of Art, and work created by established artists. A variety of 2-D and 3-D works of Art will be created. This a partial studio/lab course. The Supply Materials Fee covers all Art media/supplies necessary for this class.

114 2-D Design I - Drawing Concentration

Prerequisite: See description Grade: 10,11,12 Length: Year Credit: 1 Fee: \$75

Students must have achieved an A or B in Art I or Honors Art I and have instructor approval. This class is for advanced Art students who desire to attend an Arts College and/or plan to pursue a career in Art. Assignments are challenging and require out-of-class time to complete. This is a portfolio driven-studio based class. The Supply Materials Fee covers all Art media/supplies necessary for this class.

115 Ceramics and Sculpture I

Prerequisite: 111 Grade: 10,11,12 Length: Year Credit: 1 Fee: \$65

Students must be at least a sophomore and have achieved an A or B in Art I or Honors Art I. This course primarily focuses on the use of clay to create ceramics with time also spent learning about and experiencing other 3-D media like Model Magic, Papier Mache, and Wire. This is a studio-based class but due to the nature of the media, textbook work and quizzes are a part of this class. The Supply Materials Fee covers all art media/supplies necessary for this class.

116 Ceramics and Sculpture II

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: \$65

Students must complete 111 or 120 & 115. This class is a continuation of skills acquired in Sculpture I. This is a studio-based class. The Supply Materials Fee covers all Art media/supplies necessary for this class.

118 2-D Design III - Drawing and Painting

Prerequisite: See description Grade: 12 Length: Year Credit: 1 Fee: \$75

Students must have achieved an A or B in 2-D Design II. This class is a continuation of skills acquired in Design I and II. This class is for advanced Art students who desire to attend an Arts College and/or plan to pursue a career in Art. Assignments are challenging and require out-of-class time to complete. This is a portfolio driven studio class. The Supply Materials Fee covers all Art media/supplies necessary for this class.

119 Ceramics and Sculpture III

Prerequisite: See description Grade: 12 Length: Year Credit: 1 Fee: \$65

Students must have achieved an A or B in <u>Sculpture II</u>. This class is a continuation of skills acquired in Sculpture I and II. This is a studio-based class. The Supply Materials Fee covers all Art media/supplies necessary for this class.

121 Crafts I

Prerequisite: None Grades 9,10,11, 12 Length: Semester Credit: .5 Fee: \$55

This course is intended for students who are interested in the creative process, but not interested in the fine art aspect (drawing/painting). Students will learn about the art and craft of various cultures while creating works of art. Students will get to experience working with a variety of different mediums such as paint, fabric, metal, wood, and yarn, while learning multiple studio techniques. Keeping a folder, presentation, as well as major projects are all components of this course in addition to the in-class projects.



122 Crafts II

Prerequisite: 121 Grades 9,10,11, 12 Length: Semester Credit: .5 Fee: \$55

This course is a continuation of the creative process from Crafts I. Students will experience more complex and challenging projects. Students will learn about the art and craft of various cultures while creating works of art. Students will get to experience working with a variety of different mediums such as paint, fabric, metal, wood, and yarn, while learning multiple studio techniques. Keeping a folder, presentation, as well as major projects are all components of this course in addition to the in-class projects.



Industrial Technology

	Industry Technology Course Offerings							
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee		
100	Industrial Technology - Wood I	9,10,11,12	Sem	.5	None	\$15		
101	Industrial Technology - Wood II	9,10,11,12	Sem	.5	100	\$15		
102	Metals I	10,11,12	Sem	.5	100	\$15		
103	Project Design: Woods	10,11,12	Sem	.5	C or higher in Metals & or Woods & .	\$15		
104	Project Design: Metals	10,11,12	Sem	.5	100 & 101 or 102 & 103	\$15		
105	Metals II	10,11,12	Sem	.5	102	\$15		
106	Technical Drawing I	9,10,11,12	Sem	.5	None	\$10		
107	CADD Drawing I	9,10,11,12	Sem	.5	C or higher in <u>Technical Drawing I</u>	\$5		
108	CADD Drawing II	10,11,12	Sem	.5	C or higher in <u>CADD Drawing I</u>	\$5		
109	CADD Drawing III	10,11,12	Sem	.5	C or higher in <u>CADD Drawing II</u>	\$5		

100 Industrial Technology - Wood I

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$15

The course begins with drawings, measuring, lab mathematics, and problem-solving. Projects will be constructed using hardwoods. Work involves students designing and building a required project but will apply their own creative touches. Ultimately this will become a take-home project. Students will apply laws and principles learned in other classes, project planning, and problem-solving while learning skills & techniques in the proper use of hand and power tools. developing a good work ethic, and demonstrating proper lab safety throughout the course.

101 Industrial Technology - Wood II

Prerequisite: 100 Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$15

The course begins where Wood I left off with reviewing the safe operation of the machines previously learned as well as introducing some new ones. You will be learning various joints and techniques associated with wood construction. You will also be designing your own individual project from dimensioned orthographic drawings to the final steps of procedures needed for completion of the project. When finished, you will have a take-home project that you can utilize and enjoy.



103 Project Design: Woods

Prerequisite: See description Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$15

Students must have earned a C or higher in Metals I & II or Woods I & II. This course is designed to allow the students to use knowledge and techniques learned in previous courses to further build and develop skills and learn new aspects involved in project construction. The students will be required to develop a plan for their project but will be limited to a medium used in their past classes and machines available.

102 Metals I

Prerequisite: 100 Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$15

The course reviews, extends, and refines the basic skills learned in Woods I, but the medium used will be metals. The students will learn those processes dealing with manipulating and fabricating metal projects: forging, cutting, lathe-turning, and welding. In turn, they will produce such projects as screwdrivers, examples of mig and stick welds, oxy-acetylene puddles, tents and cuts, plasma cutting, and lathe turning.

105 Metals II

Prerequisite: 102 Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$15

The course reviews, extends, and refines the basic skills learned in Woods I, but the medium used will be metals. The students will learn those processes dealing with manipulating and fabricating metal projects: forging, cutting, lathe-turning, and welding. In turn, they will produce such projects as screwdrivers, examples of mig and stick welds, oxy-acetylene puddles, tents and cuts, plasma cutting, and lathe turning.

104 Project Design: Metals

Prerequisite: <u>100</u>&<u>101</u> or <u>102</u>&<u>103</u> Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$15

This course is designed to allow the students to use knowledge and techniques learned in previous courses to further build and develop skills and learn new aspects involved in project construction. The student will be required to develop a plan for their project, but they will be limited to a medium used in their past classes and machine availability.

106 Technical Drawing I

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$10

The course is a study of the techniques and symbols used for the graphic representation of ideas and plans as found in the industrial world. It includes the basics of straight edge drawing, combined with some design aspects. All of this is accomplished with the aid of a board, T-square, triangles, compass, and dividers. This course is highly recommended for those interested in going into engineering and design fields.

107 CADD Drawing I

Prerequisite: See description Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$5

Students must have earned a C or higher in <u>Technical Drawing I</u>. After a brief review of the information learned in Technical Drawing I, we will introduce today's technologies with hands-on experiences utilizing a CADD (Computer-Aided Drafting and Design) system. We will increase the level of accuracy and precision as the difficulty of drawings increases. We will also introduce 3-D modeling toward the end of the year.

108 CADD Drawing II

Prerequisite: See description Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$5

Students must have earned a C or higher in <u>CADD Drawing I</u>. Advanced orthographic projection and isometric drawings, geometrical constructions, revolutions, intersections, sections, and size descriptions will be studied in this advanced course. CADD will be used predominantly, including 3D modeling and potentially some 3D printing.



109 CADD Drawing III

Prerequisite: See description Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$5

Students must have earned a C or higher in <u>CADD Drawing II</u>. This course will start out in 3D house construction and will eventually lead into a virtual simulation flythrough of the structure. This course offers the opportunity for students to venture into individualized focuses, such as architecture, engineering, etc. and will involve extensive use of the CADD system.



Mathematics

	Watternatios										
		Mathema	atics Co	urse O	fferings						
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee					
021	Geometry	9,10,11	Year	1	039	None					
027	Probability & Statistics	11,12	Year	1	Completed <u>Honors Algebra II</u> or have instructor permission	None					
030	Honors Geometry	9,10	Year	1	Freshmen -B or better in Algebra I (or admin approval) Sophomores - B+ or better in Algebra 1 and/or have administrative approval.	None					
031	Honors Algebra II	10,11,12	Year	1	B+ or better in <u>Geometry</u> or <u>Honors</u> <u>Geometry</u> and/or have administrative approval	None					
036	Algebra II	10,11,12	Year	1	Geometry or Honors Geometry or administrative approval	None					
037	Pre-Calculus	11,12	Year	1	Honors Algebra II, Intermediate Algebra, or Algebra II with administrative approval	None					
037C	Pre-Calculus (CCP)	9,10,11,12	Year	1	Registered College Credit Plus student with Sinclair and successfully pass placement testing.	None					
038	Calculus and Analytical Geometry	11,12	Year	1	Pre-Calculus, College Algebra, or with administrative approval	None					
038C	Calculus and Analytical Geometry I (CCP)	9,10,11,12	Year	1	Pre-Calculus (MAT 1580, or MAT 1470 and MAT 1570, or college-approved equivalent) taken for College Credit Plus credit	None					
039	Algebra I	9,10	Year	1	None	None					
039A	Applied Algebra I	9	Year	1	Co-requisites <u>039</u>	None					
055	Topics In Mathematics	12	Year	1	036	None					
056	Intermediate Algebra	11,12	Year	1	B or higher in <u>Algebra II</u> or have administrative approval.	None					



021 Geometry

Prerequisite: 039 Grade: 9,10,11 Length: Year Credit: 1 Fee: None

This course studies the basics of segments, lines, angles, parallels, perpendiculars, polygons, congruent triangles, quadrilaterals, ratios, proportions in similar polygons, right triangles, circles, area, constructions, and coordinate geometry. Much work is done with formulas and equations. Proofs are included but are not a major component of the course. After taking this course, students will be prepared for Algebra II or Honors Algebra II. For students wishing to get ahead mathematically, this course and Algebra II or Honors Algebra II may be taken concurrently (with permission from teachers involved). Students will complete the Geometry End-of-Course Assessment at the conclusion of this course.

027 Probability & Statistics

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: None

Students must have completed <u>Honors Algebra II</u> or have instructor permission. The purpose of the course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The class will move at a fast pace.

030 Honors Geometry

Prerequisite: See description Grade: 9,10 Length: Year Credit: 1 Fee: None

Freshmen students must have a B or higher in Algebra I (or administrative approval) and seats in the class must be available. Sophomores must have achieved a B+ or better in Algebra 1 and/or have teacher approval. This course surveys the basics of segments, angles, parallels, perpendiculars, polygons, congruent triangles, quadrilaterals, ratios, proportion similar polygons, right triangles, circles, area, constructions, and coordinate geometry. The emphasis is placed on the application of material to deductive proofs and numerical formulas and equations (more so than the regular Geometry course). This course will prepare students for the accelerated math classes and the ACT/SAT. After taking this course, students will be prepared for Honors Algebra II. For students wishing to get ahead mathematically, this course and Algebra II or Honors Algebra II may be taken concurrently (with permission from administration/teachers involved). Students will complete the Geometry End-of-Course Assessment at the conclusion of this course.

031 Honors Algebra II

Prerequisite: See description Grade: 10,11,12 Length: Year Credit: 1 Fee: None

Students must have achieved a B+ or better in <u>Geometry</u> or <u>Honors Geometry</u> and/or have teacher approval. This mathematics course contains a short review of linear functions and a major focus on non-linear functions. Other topics included are fitting models to data, solving systems, working with exponents and roots (including radical notation), logarithms, polynomial functions, trigonometry, and matrices. This class prepares students for higher-level thinking and problem solving. This course is more in depth and moves at a faster pace than Algebra II. After taking this course, students will be prepared for Pre-Calculus and/or AP Statistics. NOTE: Students may take this course concurrently with Geometry or Honors Geometry.

036 Algebra II

Prerequisite: See description Grade: 10,11,12 Length: Year Credit: 1 Fee: None

Students must have completed <u>Geometry</u> or <u>Honors Geometry</u>. This mathematics course contains a short review of linear functions and a major focus on non-linear functions. Other topics included are fitting models to data, solving systems, working with exponents and roots (including radical notation), logarithms, polynomial functions, trigonometry, and matrices. This class prepares students for higher-level thinking and problem solving. NOTE: Students may take this course concurrently with Geometry or Honors Geometry.



037 Pre-Calculus

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: None

Students must have completed <u>Honors Algebra II</u>, <u>Intermediate Algebra</u>, or <u>Algebra II</u> with administrative approval. This course will include the following topics: polynomial, radical, rational, exponential and logarithmic functions and their graphs, roots of polynomial functions, rational and polynomial inequalities, conic sections, systems of linear equations; sequences and series. Trigonometric functions of angles, solving right and oblique triangles, trigonometric identities and equations, vectors, radian measure, graphs of trigonometric functions, inverse trigonometric functions and applications. A scientific (non-graphing) calculator is required.

037C Pre-Calculus (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

Students must be a registered <u>College Credit Plus</u> student with Sinclair and successfully pass placement testing. Polynomial, radical, rational, exponential and logarithmic functions and their graphs, roots of polynomial functions, rational and polynomial inequalities, conic sections, systems of linear equations; sequences and series. Trigonometric functions of angles, solving right and oblique triangles, trigonometric identities and equations, vectors, radian measure, graphs of trigonometric functions, inverse trigonometric functions and applications.

*Course fee is paid through ODE through CCP funding.

038 Calculus and Analytical Geometry

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: None

Students must have completed Pre-Calculus, College Algebra, or have administrative approval. This course will include the following topics: polynomial, radical, rational, exponential and logarithmic functions and their graphs, roots of polynomial functions, rational and polynomial inequalities, conic sections, systems of linear equations; sequences and series. Trigonometric functions of angles, solving right and oblique triangles, trigonometric identities and equations, vectors, radian measure, graphs of trigonometric functions, inverse trigonometric functions and applications. A scientific (non-graphing) calculator is required.

038C Calculus and Analytical Geometry I (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None*

Students must have completed Pre-Calculus (MAT 1580, or MAT 1470 and MAT 1570, or college-approved equivalent) taken for <u>College Credit Plus</u> credit. This course will include the following topics: cartesian coordinate system, functions, limits and continuity of functions, the derivative and its applications, the integral and the Fundamental Theorem of Calculus. Derivatives and integrals involving piecewise, polynomial, rational, algebraic, exponential, logarithmic, trigonometric, inverse trigonometric and hyperbolic functions and their inverses.

*Course fee is paid through ODE through CCP funding.

039 Algebra I

Prerequisite: None Grade: 9,10 Length: Year Credit: 1 Fee: None

This course continues the study of Algebra from 8th grade math. The course will study exponents and exponential functions, polynomials, factoring, quadratic equations, radicals, rational equations, data analysis, and probability. Students will also be introduced to several topics in geometry. After taking this course, students will be prepared for Geometry or Honors Geometry (with administrative approval). Students will complete the Algebra I End-of-Course Assessment at the conclusion of this course.

055 Topics In Mathematics

Prerequisite: <u>036</u> Grade: 12 Length: Year Credit: 1 Fee: None

This is a course designed for students to earn their fourth credit in mathematics. This course is application based focusing on real-world applications of trigonometry, statistics, probability, and elementary functions.



039A Applied Algebra I

Prerequisite: Co-requisites 039 Grade: 9 Length: Year Credit: 1 Fee: None

The first course in a high school sequence addressing the content through concrete models and real-world situations and with less emphasis on symbol-manipulation and formal mathematical structure. This course is to be taken concurrently with Algebra I. Students will complete Algebra End-of-Course Assessment upon conclusion of the course.

056 Intermediate Algebra

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: None

Students must have achieved a B or higher in Algebra II or have administrative approval. A course designed for students in upper grades making a transition to a college preparatory program. The content is from the high school portion of the New Learning Standards for Mathematics, including both new and previously-addressed topics with increasing emphasis on symbol manipulation and mathematical structure. This course will prepare students for their entry-level math their first year of college; however, this course cannot be taken for college credit.



Music

	Music Course Offerings								
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee			
070	American Popular Music	9,10,11,12	Sem	.5	None	None			
072	<u>Chamber Singers</u>	9,10,11,12	Year	1	Audition only	None			
073	Band	9,10,11,12	Year	1	None	None			
074	Symphonic Choir	9,10,11,12	Year	1	None	None			
077	Basic Piano	9,10,11,12	Sem	.5	None	\$17			
078	Advanced Piano	9,10,11,12	Sem	.5	077 or Instructor Approval	\$18			
080	Basic Guitar	9,10,11,12	Sem	.5	None	\$15			
087	Jazz Band/Advanced Ensemble	9,10,11,12	Sem	.5	8th grade Concert Band	None			
088	Intro to Theatre	9,10,11,12	Sem	.5	None	\$25			
089	Music Appreciation	10,11,12	Sem	.5	None	None			
089C	Music Appreciation (CCP)	9,10,11,12	Sem	1	Registered College Credit Plus student with Sinclair	None			
090	Basic Percussion	10,11,12	Sem	.5	None	\$20			
091	Digital Music and Composition	9,10,11,12,	Sem	.5	None	None			

070 American Popular Music

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

This class CANNOT be repeated. The course is the history of popular music and the effect it has had on our culture and world. Some general knowledge and interest in music is helpful. The class will explore blues, jazz, rock, pop, country, hip-hop and R&B. Computers and headphones are needed daily.

072 Chamber Singers

Prerequisite: Audition Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

This performing group is the most select and advanced auditioned mixed choir. The focus will be on improving tone production, tuning, blend, and balance as well as listening and sight reading skills. They will perform a wide variety of styles and quality choral literature. Their performances include 4 quarterly concerts plus other extra performances, including OMEA Large Group Competition, Homecoming Game, and Graduation. There are also opportunities for additional optional participation in events such as solo and ensemble and honor choir. It is strongly preferred that any student who wishes to be a member of the show choir Falconaires be in Symphonic Choir and/or Chamber Singers.



073 Band

Prerequisite: None Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

This performance group is the foundation of all instrumental programs and groups at Clinton-Massie. The emphasis is on the basics of instrument playing, tone development, note reading, and general performance. Students will perform in at least four quarterly concerts during the year. Leadership positions and solos are available for students in their junior and senior years. Students are also required to participate in additional activities such as graduation, Memorial Day Service in Clarksville, and Pep Band games.

Anyone wanting to sign up for marching band must be in a daily concert band or jazz band class. Students must be developing their skills on a daily basis. The only exception is for career center and College Credit Plus students, but these individuals must be approved by the band director. Marching band may utilize a small portion of class time for practice. Non- marching band students will have the time for supplemental music or additional practice time.

074 Symphonic Choir

Prerequisite: None Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

This performance group is designed for those students interested in performing with a mixed choral group. Emphasis is on the basics of tone production, harmony, ear training, breathing techniques, and sight-reading. Students will explore developed skills in singing in multiple parts and will perform at 4 quarterly concerts during the year. There are also opportunities for additional optional participation in events such as solo and ensemble and honor choir. It is strongly preferred that any student who wishes to be a member of the show choir Falconaires be in Symphonic Choir and/or Chamber Singers.

077 Basic Piano

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$17

This class CANNOT be repeated. This course is a general overview of the history and the making of the piano, general music theory, and performing on the piano. This is for students with little or no background in music or playing the piano. Students taking this course will have to complete a school contract to use the pianos in class. This is a performance-based course, and students will be required to participate and perform on a daily basis. Course fee covers the cost of two workbooks that students keep.

078 Advanced Piano

Prerequisite: <u>077</u> or Approved Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$18

This class CANNOT be repeated. This course is for students who have taken Basic Piano or who have previously taken piano lessons who want to continue in developing more advanced piano skills, including music theory and performing on the piano. Students taking this course will have to complete a school contract to use the pianos in class. This is a performance-based course, and students will be required to participate and perform on a daily basis. Course fee covers the cost of two workbooks that students keep.

080 Basic Guitar

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$15

This class CANNOT be repeated. This course is a general overview of the history and the making of the guitar, general music theory, and performing on the guitar. This class is for students with little or no background in music or playing the guitar. Students taking this course will be required to bring their own guitar. This is a performance-based course, and students will be required to participate and perform on a daily basis.

**Students can rent a school guitar for \$25 per semester. A \$15 fee covers course books that students will keep.



087 Jazz Band/Advanced Ensemble

Prerequisite: 8th Concert Band Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

This instrumental performing ensemble will explore various levels and genres of music. Prior instrumental experience is required to participate in the course. Students will be required to participate and to attend concerts. Concert band is the foundation of the program and is a requirement for each student taking this course. This class is a semester class.

088 Intro to Theatre

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$25

This class CANNOT be repeated. This course will provide an introduction to drama, combining both acting-related skills and theater appreciation. Students will be introduced to topics including: theater history, roles and careers, writing scripts, terminology, publicity, and production. In addition, students will practice physical and speaking techniques to improve their performance abilities. All students will perform scenes and monologues, participate in individual and group assignments, and are expected to participate in daily classroom activities. The fee covers the cost of a workbook that the students keep.

089 Music Appreciation

Prerequisite: None Grade: 10,11,12 Length: Semester Credit: .5 Fee: None

This class is a survey of the history and development of music in Western culture from Ancient Greece and Medieval music up through 20th century music and Jazz. Important composers, genres, and styles of music will be studied and placed in historical perspective.

089C Music Appreciation (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Semester Credit: .1 Fee: None* Students must register as a Sinclair College Credit Plus student. This class is a survey of the history and development of music in Western culture from Ancient Greece and Medieval music up through 20th century music and Jazz. Important composers, genres, and styles of music will be studied and placed in historical perspective. This class is for dual credit. *Course fee is paid through ODE through CCP funding.

090 Basic Percussion

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: \$20

This course is the general overview of the percussion family, general music history, and performing on basic percussion instruments. Prior music experience is not required. Students will learn how to read music and play a variety of percussion instruments. Students will be expected to play and participate on a daily basis. The fee includes drumsticks and book.

091 Digital Music and Composition

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

This fine arts music elective will discover the basic fundamentals of digital music. Individuals will learn traditional music theory and basic elements of music, while using current computers/synthesizer technology. The main course will be composing various music using online software. Students will also learn additional music technology such as sound equipment, electronic drum pads, and garage bands. Students will be graded on general music knowledge and various projects throughout the class.



Physical Education

	Physical Education Course Offerings							
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee		
081	<u>Health</u>	9	Sem	.5	None	None		
082*	Physical Education	9	Sem	.25	None	\$25		
084*	Free Weight Training	10,11,12	Sem	.25	082 or PE Waiver	\$25		
085*	Life Fitness	9,10,11,12	Sem	.25	082 or PE Waiver	\$25		
086*	Advanced Weight Training	10,11,12	Sem	.25	084	\$25		
083	Nutrition & Wellness	10,11,12	Sem	.5	082 or PE Waiver	None		
047	Sports Medicine	10,11,12	Sem	.5	082, or 085 or PE Waiver	None		
0082	PE Waiver	9,10,11,12		0	None	None		

^{*}counts toward PE credit required for graduation

081 Health

Prerequisite: None Grade: 9 Length: Semester Credit: .5 Fee: None

The course includes a basic study of the following: anatomy and physiology of the human body; cause, cure, and prevention of diseases; the effects of alcohol, tobacco, and drugs on the body; first aid and safety; physical, mental, and emotional development; sexually transmitted diseases; human reproduction; and nutrition.

082 Physical Education

Prerequisite: None Grade: 9 Length: Semester Credit: .25 Fee: \$25

This course combines the use of the fitness room with traditional physical education. Students will circuit train three days per week and have two days of traditional PE class. The class is designed to improve the student's personal level of fitness while incorporating education of sport rules, skills, and strategy. The fee for course covers the cost of the uniform.

084 Free Weight Training

Prerequisite: 082 or PE Waiver Grade: 9,10,11,12 Length: Semester Credit: .25 Fee: \$25

For those with a **serious** interest in strength training to increase size, definition and strength levels of muscle. The class will include data collection, analysis and reports of fitness training, as well as, research and presentation of fitness topics. Fee for course covers the cost of the uniform. (Enrollment in this course may be limited/denied to repeat students to allow other students who require this credit to graduate first.)

085 Life Fitness

Prerequisite: 082 or PE Waiver Grade: 9,10,11,12 Length: Semester Credit: .25 Fee: \$25

Class incorporates aspects of aerobic and resistance training along with basic nutrition topics for the improvement of current fitness with the goal of developing a lifelong fitness plan. Fee for course covers the cost of uniform. (Enrollment in this course may be limited/denied to repeat students to allow other students who require this credit to graduate first.)



086 Advanced Weight Training

Prerequisite: 084 Grade: 11,12 Length: Semester Credit: .25 Fee: \$25

Class for the dedicated student prepared for strenuous activity, data collection, research with the goals of creating an individual program by the end of the course and application for future use. (Enrollment in this course may be limited/denied to repeat students to allow other students who require this credit to graduate first.)

083 Nutrition & Wellness

Prerequisite: 082 or PE Waiver Grade: 10,11,12 Length: Semester Credit: .5 Fee: None 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.

047 Sports Medicine

Prerequisite: See description Grade: 10,11,12 Length: Semester Credit: .5 Fee: None Students must have completed <u>082</u>, or <u>085</u> or <u>PE Waiver</u>. Educational activities concerned with the effects of sports and exercise on health and fitness and with the prevention and treatment of athletic injuries.

0082 PE Waiver

Prerequisite: None Grade: 9,10,11,12 Length: Credit: 0 Fee: None

Students must participate in two full seasons (90% minimum participation) of a qualifying sport/activity. Approved activities consist of interscholastic sports, marching band and cheerleading). Successful participation of the qualifying activity will waive the need to complete .5 credits of PE, .5 credits of alternate elective will need to be selected for graduation requirements. To participate students must indicate the course selection on their scheduling sheet, complete the PE Waiver Form and submit to the Athletic Director.



Science

	Science Course Offerings							
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee		
041	Physical Science	10	Year	1	None	\$5		
043	Biology	9	Year	1	None	\$5		
044	<u>Chemistry</u>	10,11,12	Year	1	043	\$10		
045	Human Anatomy & Physiology	11,12	Year	1	C or better in <u>043</u>	\$13		
046	<u>Physics</u>	11,12	Year	1	044 and 036 or have administrative approval	\$10		
050	Forensic Science	11,12	Year	1	043 and 041 or 044	\$30		
079	Zoology	10,11,12	Year	1	043	\$11		

041 Physical Science

Prerequisite: None Grade: 10 Length: Year Credit: 1 Fee: \$5

This course is an introduction to basic conceptual and mathematical concepts in physics, chemistry, and earth/space science. These topics include: measurement, the metric system, motion, forces, energy, matter and changes in matter, atom, the periodic table, our universe and the planet earth.

042 Advanced Chemistry

Prerequisite: 044 Grade: 11,12 Length: Year Credit: 1 Fee: \$25

Advanced Chemistry involves a more detailed study of the topics of Chemistry. Topics include (but are not limited to): atomic structure, stoichiometry, the gaseous state, thermochemistry, periodic law, chemical bonding, kinetics, chemical equilibrium, acids and bases, thermodynamics, oxidation-reduction reactions and electrochemistry.

043 Biology

Prerequisite: None Grade: 9 Length: Year Credit: 1 Fee: \$5

Students will demonstrate an understanding of how living systems function and how they interact with the physical environment. This includes an understanding of the cycling of matter and flow of energy in living systems. An understanding of the characteristics, structure and function of cells, organisms and living systems will be developed. Students will also develop a deeper understanding of the principles of heredity, biological evolution, and the diversity and interdependence of life as well as various historical perspectives, scientific approaches, and emerging scientific issues associated with the life sciences. Students will complete the Biology End-of-Course Assessment at the conclusion of this course.

044 Chemistry

Prerequisite: 043 Grade: 10,11,12 Length: Year Credit: 1 Fee: \$10

As a discipline, chemistry is the study of the properties, composition, and changes of matter. Students study basic atomic structure, the periodic table, chemical nomenclature, the mathematics of chemistry, chemical bonding, chemical reactions, stoichiometry, gas laws, and nuclear reactions. This course is intended for those students planning to attend college.



Students are expected to have strong math skills and good study habits. The course fee covers the cost of laboratory chemicals.

045 Human Anatomy & Physiology

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: \$13

Students must earn a C or better in <u>043</u> or have administrative permission to take this course. Human Anatomy and Physiology comprises a systematic study in which students will examine human anatomy and physical functions, as well as homeostatic imbalances. They will analyze descriptive results of abnormal physiology and evaluate clinical consequences. A workable knowledge of medical terminology will be demonstrated. Animal dissection is a requirement of this course.

046 Physics

Prerequisite: See description Grade: 11,12 Length: Year Credit: 1 Fee: \$10 Students must have completed 044 and 036 or have administrative approval. This course is designed to provide students opportunities to study the conceptual, mathematical, and graphical concepts in physics. A working knowledge of algebra, geometry, and basic trigonometry is essential. The course covers the following topics: one-dimensional motion, two-dimensional motion, forces, conservation of energy and momentum, rotational motion, optics, and electromagnetism. Laboratory skills include the ability to make and interpret graphs, analyze small sets of data, and to design or create experiments in order to test or verify concepts covered in class. This course is recommended for students interested in pursuing a degree in science, math, engineering, and/or medicine. A graphing calculator is recommended. Course fees cover all laboratory materials and supplies for projects.

050 Forensic Science

Prerequisite: <u>043</u> and <u>041</u> or <u>044</u> Grade: 11,12 Length: Year Credit: 1 Fee: \$30

Forensic science will explore Biology, Chemistry, Entomology, Anatomy and Physiology, as well as other aspects of science. The major topics that will be covered include: processing a crime scene, collecting and preserving evidence, forensic anthropology and entomology, trace evidence, fingerprints, DNA fingerprints, drug ID and toxicology, blood and blood spatter, and psychological profiling. The course will talk about some sensitive and, at times, "graphic" material so students should be aware of this.

079 Zoology

Prerequisite: See description Grade: 10,11,12 Length: Year Credit: 1 Fee: \$11

Students must have completed 043 or have administrative permission to take this course. This course is designed to provide students with an overview of the diversity of living things on our planet with a strong emphasis on the study of animals and the interconnectedness of life. The structures, functions, behaviors, development and evolutionary history of microorganisms and complex life will be explored. Animal dissection is a requirement of this course. Fee covers the cost of specimens for dissection and related lab materials.



Social Studies

	Social Studies Course Offerings								
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee			
015	Geographic Cultures in History	9,10,11,12	Sem	.5	None	None			
022	Modern World History	9	Year	1	None	None			
024	<u>United States History</u>	10	Year	1	None	None			
025	Introduction to Psychology	11,12	Year	1	022 & 024 or CCP Equivalent	None			
026	Government & Applied Social Studies	11,12	Year	1	None	None			
028	Sociology	11,12	Year	1	022 & 024 or CCP Equivalent	None			
029	Current Events	9,10,11,12	Sem	.5	None	None			
214	Developmental and Abnormal Psychology	11,12	Sem	.5	None	None			
215	Sports Psychology	11,12	Sem	.5	None	None			
216	Ohio History	9,10,11,12	Sem	.5	None	None			
217	World Wars	11,12	Sem	.5	024	None			

022 Modern World History

Prerequisite: None Grade: 9 Length: Year Credit: 1 Fee: None

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European power, the wars that changed empires, the ideas that led to independent movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. (This course includes the financial literacy requirement mandated by legislation for graduation eligibility.)

024 United States History

Prerequisite: None Grade: 10 Length: Year Credit: 1 Fee: None

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.



025 Introduction to Psychology

Prerequisite: 022 & 024 Grade: 11,12 Length: Year Credit: 1 Fee: None

This course is designed to involve the student in the scientific study of theories and concepts related to the individual. Students learn basic psychological theories and concepts through classroom discussion and experimentation. Current topics in psychology are emphasized. This is recommended for students who plan on attending college. Sophomores must have at least an 87% in English in order to be able to effectively write and express their thoughts. Sophomores must also have teacher approval to sign up for the class.

026 Government & Applied Social Studies

Prerequisite: None Grade: 11,12 Length: Year Credit: 1 Fee: None

Students will focus on the structure, concepts, and principles of American Government through an emphasis on timely as well as enduring issues related to our nation's governance. Students will examine such topics as the U.S. Constitution, bill of rights, federalism, law and justice. Students will spend one quarter dealing with economic concerns like deficit spending, market economy, and supply and demand. Students will be encouraged to participate as active citizens in the community. The skills of issue identification, data collection, problem-solving, and critical analysis will be emphasized. In addition, students will use primary source materials, engage in debates, simulations, and discussions, and write about enduring as well as contemporary issues. Students will complete the Government End-of-Course Assessment at the conclusion of this course.

028 Sociology

Prerequisite: 022 & 024 Grade: 11,12 Length: Year Credit: 1 Fee: None

The course examines the structure and relationships among human groups (family, age groups, gender groups, etc.), and how they relate to society as a whole. Students will use critical thinking skills to examine controversial topics and present arguments in class. A major part of this course is devoted to contemporary problems such as deviance, plight of minority groups, decline of the family unit, education, and religion. This course involves a lot of class discussions that the student will be required to participate in. There is also a lot of writing involved with this class, in the form of research papers, debate topics, and essay tests.

029 Current Events

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

This course analyzes events that are presently taking place. Sources for this class will include newspapers, magazines, and the Internet. This is an elective for upperclassmen interested in happenings in the world today. This class emphasizes class discussion and participation. Students will be required to discuss topics in a large group setting as well as give presentations to the class.

015 Geographic Cultures in History

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

This course will focus on the impact of geographical location on cultures throughout the world. Students will learn about countries, cities, cultures, and physical features on the world's seven continents. Students will also learn about how cultures have been impacted by the geographical features of a particular continent.

214 Developmental and Abnormal Psychology

Prerequisite: None Grade: 11,12 Length: Semester Credit: .5 Fee: None

This course will include research and theory concerning the physical, cognitive, and psychosocial development of children to adolescents from conception to late teenage years and into old age. Coursework will cover the impact of genetic, prenatal, and environmental factors that may affect children's development and challenges that this age range may face. This will be covered during first quarter. Second quarter will use these theories to study Psychological Disorders and the history of treatments of these disorders.



215 Sports Psychology

Prerequisite: None Grade: 11,12 Length: Semester Credit: .5 Fee: None

This course will provide students with knowledge about psychological factors that affect performance in sports such as motivation, concentration, focus, confidence, anxiety, and relaxation. Students will also be introduced to mental skills that will enhance performance, make athletic participation more enjoyable, and learn skills that can be transferred to other aspects of their lives. Specific skills to be covered in this class will include: how to set measurable goals and strategies to achieve them, visualization and imagery techniques, leadership, team-building, and how to best cope and recover from injuries.

216 Ohio History

Prerequisite: None Grade: 9,10,11,12 Length: Semester Credit: .5 Fee: None

Students will study a wide range of primary and secondary sources that tell the rich history of Ohio and the local communities. Students will do projects and research in order to be an active learner in exploring the role of Ohio and these local communities in national and world history. Each student will participate in the construction of a project in an area related to this course. This course is for those students with a special interest in history and the willingness and desire to read and research the stories of history.

217 World Wars

Prerequisite: 024 Grade: 11,12 Length: Semester Credit: .5 Fee: None

This course will cover World War I through World War II time period (1900-1945). The focus of the course will be the effect of the United Stateson the World Wars. Students will learn to discuss and describe the first half of the 20th century in regards to technological advancements, foreign hostilities, and the balance of power. Also discussed will be the shape that the United States took as a result of the World Wars. These topics would include the advancement of industrialization and the economic status of the United States.



World Languages

	World Languages Course Offerings							
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee		
051	Spanish I	9,10,11,12	Year	1	English Teacher Recommendation	None		
052	Spanish II	9,10,11,12	Year	1	B or better in <u>Spanish I</u> .	None		
053	Spanish III	10,11,12	Year	1	B or better in <u>Spanish II</u>	None		
054	Spanish IV	11,12	Year	1	B or better in <u>Spanish III</u>	None		
059	Conversation & Culture	11,12	Year	1	B or better in <u>Spanish</u> V/Intermediate Spanish I	None		
054C	Intermediate Spanish, Course I (Spanish IV. CCP)	9, 10,11,12	Year	1	Registered College Credit Plus student with Clark State	None		
059C	Intermediate Spanish, Course II (Conversation & Culture, CCP)	9, 10,11,12	Year	1	Completion of Intermediate Spanish I. Registered College Credit Plus student with Clark State	None		

051 Spanish I

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

This course is an introduction to the Spanish language and Spanish-speaking cultures. The focus will be placed on beginning vocabulary and expressions that will build the foundation for further study. Basic grammar and writing skills in the present tense are covered. Emphasis is placed on interpersonal communication through discussion of daily routines and situations. Students will be exposed to the Spanish language for a good portion of class on a daily basis, and they will be expected to speak in the target language as much as possible. In this course, students will be introduced to various aspects of the cultures of different Spanish-speaking countries.

052 Spanish II

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

Students must have achieved a B or better in Spanish1. This course is a continuation of Spanish I with an increased focus on conversational, writing, and reading skills. A more advanced vocabulary is presented in addition to more complex grammatical structures, with a focus on the past tense. Students continue to explore various aspects of the cultures of different Spanish-speaking countries. Emphasis is placed on the development of skills needed for oral and written communication in Spanish. A great deal of the class will be conducted in Spanish and students are expected to speak the language as much as possible in class.



053 Spanish III

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

Students must have achieved a B or better in Spanish II. This class introduces advanced grammatical structures as well as a much more complex and detailed vocabulary. Students work with various verb tenses such as present, past, future, conditional, and perfect tenses in the Spanish language in their daily conversations, in their written work, in their listening activities, and in authentic readings. In this class, students will focus on grammatical structures such as direct and indirect objects and commands. This class is conducted almost exclusively in Spanish and students are required to speak the language. Students will continue to explore the culture of Spanish-speaking countries and cultural discussions and presentations will be conducted in the target language.

054 Spanish IV

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

Students must have achieved a B or better in Spanish III. Communication skills are the focus and most essential part of this course; however, a more advanced study of grammatical structures is also provided. Students converse with the simple present, past, conditional, and future tenses, as well as compound tenses and progressive tenses. The subjunctive mood is also explored and utilized in depth, as it is essential to the Spanish language. The course seeks to expose students to more complex and detailed vocabulary and grammatical structures through thematic units that include topics from the cultures of different Spanish-speaking countries, including but not limited to history, literature, film, music, and art. This course is conducted in Spanish and students are required to speak Spanish in class. This course is designed for the serious, college-bound student, particularly those who wish to seek a college major or minor in Spanish.

059 Conversation & Culture

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None

Students must have achieved a B or better in Spanish IV / Intermediate Spanish, Course I. The course will focus on productive language skills and accurate self-expression and conversational abilities in written and spoken form. The course seeks to expose students to more complex and detailed vocabulary and grammatical structures as they study Latin American and Spanish culture via thematic units. Topics include, but are not limited to, current events, history, politics, literature, film, music and art. The course is conducted in Spanish and students are required to speak Spanish in class. This course is designed for the serious, college-bound student, particularly those who wish to seek a college major or minor in Spanish.

054C Intermediate Spanish, Course I (Spanish IV equivalent) (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None*

Integration of learning outcomes across Interpersonal, Interpretive, and Presentational Modes of Communication. Accomplish real-world communicative tasks in culturally appropriate ways and gain familiarity with products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures for meeting functional performance goals at this level and to build a foundation for continued language learning. Consistently perform in the Novice range. More abilities emerge and develop in the Intermediate range. College level textbook required. This course is offered through Clark State; students must apply to Clark State and meet the requirements for admission as a CCP student and meet prerequisites required by Clark State. *Course fee is paid through ODE through CCP funding.

059C Intermediate Spanish, Course II (Conversation & Culture equivalent) (CCP)

Prerequisite: See description Grade: 9,10,11,12 Length: Year Credit: 1 Fee: None*

Integration of learning outcomes across interpersonal, interpretive, and presentational modes of communication. Accomplish real-world communicative tasks in culturally appropriate ways and gain familiarity with products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures for meeting functional performance goals at this level and to build a foundation for continued language learning. Perform better and stronger in the Intermediate range. A few abilities emerge in the Advanced range. This course is offered through Clark State; students must apply to Clark State and meet the requirements for admission as a CCP student and meet prerequisites required by Clark State. *Course fee is paid through ODE through CCP funding.



Additional Courses

	Additional Course Offerings							
Course #	Course Title	Grade	Length	Credit	Prerequisite	Fee		
200	Student Aide	10,11,12	Sem	0	See description	None		
202	Work Release	12	Sem	.5	See description	None		
203	Late Arrival	12	Sem	0	See description	None		
205	Credit Recovery	10,11,12	Sem	1	See description	None		
207	Early Dismissal	12	Sem	0	See description	None		
212	ACT Prep	10,11,12	Sem	.5	None	\$20		
211	Experiential Learning - Internship	9,10,11,12	Sem	.5	See description	None		

212 ACT Prep

Prerequisite: None Grade: 10,11,12 Length: Semester Credit: .5 Fee: \$20

This course will familiarize students with the content and format of the ACT exam. Students will learn test-taking strategies specifically related to the ACT, as well as review English, math, and science content. They will take practice tests to prepare for the ACT. This course will be pass/fail. Students will be required to take the ACT on a Saturday some time during the 2022-2023school year. The fee will cover the cost of an ACT manual that students will keep.

202 Work Release

Prerequisite: See description Grade: 12 Length: Semester Credit: .5 Fee: None

Career exploration is when you attend Clinton-Massie High School for four periods and then go to work for the rest of the day. You cannot take any study halls or be an aide. You then leave to go to work or an internship. You must work at least 7.5 hours a week. You will be responsible to turn in your pay stub or timesheet each week to the counseling office. You may be required to provide written reflections about your work/internship experience. You will then receive a work-study credit by working the required hours outside of school. You must pick up an application in the Counseling Office upon your return to school in the fall. SENIORS ONLY!

You must:

- 1. Missed 11 or fewer days your junior year
- No more than 3 credits needed to graduate
- 3. Must have an approved job placement by school counselor
- 4. Have a job or approved internship placements
- 5. Turn in your pay stub each week/biweekly to school counselor
- 6. Keep grades above a C- at interims and the end of the quarter, or you will be removed from Career Exploration for at least one week and must attend study hall during the periods you are assigned to Career Exploration. Your counselor will check your grades again after one week; if your grades are back to a C- average, you can resume Career Exploration. If not, you will attend study hall until you receive a C- average. If you leave school when you are supposed to be in study hall, it will be counted as an unexcused absence, and you will face any and all consequences for unexcused absences.



203 Late Arrival

Prerequisite: See description Grade: 12 Length: Semester Credit: 0 Fee: None

Seniors have the option of one period of Late Arrival. All attendance requirements will be enforced, including consequences for tardiness to school (detentions, Friday School, and potential loss of driving privileges).

You must:

- 1. Missed 11 or fewer days your junior year
- 2. No more than 4 credits needed to graduate
- 3. Keep grades above a C- at interims and the end of the quarter, or you will be removed from Late Arrival for at least one week and must attend study hall during the periods you are assigned to Late Arrival. Your counselor will check your grades again after one week; if your grades are back to a C- average, you can resume Late Arrival. If not, you will attend study hall until you receive a C- average. If you leave school when you are supposed to be in study hall, it will be counted as an unexcused absence, and you will face any and all consequences for unexcused absences.

205 Credit Recovery

Prerequisite: None Grade: 10,11,12 Credit: .5-1 per course Fee: None

For credit deficient students, digital remediation courses that help you recover credits and get you back on the pathway to graduation. Approval is needed from a School Counselor.

207 Early Dismissal

Prerequisite: See description Grade: 12 Length: Semester Credit: 0 Fee: None

This will only apply to 7th period. Seniors choosing early release will be unable to participate in extracurricular activities or sports at C-M. Due to safety issues in and around C-M Local School's parking lots and driveways at the time of school dismissals, any student leaving under previously described conditions may not return to school grounds until 4pm, after all buses, students, and parents have left. Students who, under special and limited circumstances, find it necessary to return prior to this time must receive prior approval from the high school principal or assistant principal. This includes, but is not limited to appointments to see a teacher, assemblies, pick up siblings/friends, etc. **SENIORS ONLY!**

You must:

- 1. Missed 11 or fewer days your Junior year
- 2. No more than 4 credits needed to graduate
- 3. Keep grades above a C- at interims and the end of the quarter, or you will be removed from Early Dismissal for at least one week and must attend study hall during the periods you are assigned to Early Dismissal. Your counselor will check your grades again after one week; if your grades are back to a C- average, you can resume Early Dismissal. If not, you will attend study hall until you receive a C- average. If you are not at school when you are supposed to be in study hall, it will be counted as an unexcused absence or tardy to school, and you will face any and all consequences for unexcused absences/tardy to school.

200 Student Aide

Prerequisite: See description Grade: 10, 11,12 Length: Semester Credit: 0 Fee: None

Students must have a teacher recommendation, no suspensions during the previous year and passed all classes in the previous school year. Student aides will be assigned to one teacher for the semester for one period per day. No credit will be given for this placement, but students are expected to report to their placement every day. Students will serve to assist teachers with professional needs and are expected to maintain decorum and limits of confidentiality. Students are responsible to find their own placement. Each staff member cannot have more than one student aide (without Administrative approval). Any disciplinary referral during the semester placement will result in the loss of the privilege of being an aide; students who lose privileges will report to study hall.

You must:

- 1. Missed 11 or fewer days
- 2. Not have a study hall, Early Dismissal, Late Arrival or Career Exploration



3. Keep grades above an F by midterm or you will be removed from the placement until the end of the quarter and put into Study Hall for the rest of the quarter.

211 Experiential Learning - Internship

Prerequisite: See description Grade: 9,10,11,12 Length: Summer (June) Credit: .5 Fee: None

The internship provides students with the opportunity to apply concepts learned in the classroom to real-world experiences. Through direct observation and critical reflection, students gain an understanding of workplace expectations, professional work habits, and exposure to real-world problems and issues while exploring a career field of interest. Students should hold a current driver's license and provide their own transportation. Selection will be established by an application and interview process using criteria determined by the business partner. Students will be expected to participate in and successfully complete the job skills monthly training with the program coordinator. Students must complete 70 hours of work and also submit time cards or check stubs to verify the number of hours worked or completed.

