

Margaretta High School

Empowering and supporting student success by nurturing unique abilities and passions.



Course Description Guide 2025 - 2026

TABLE OF CONTENTS

Contact Information	5
PLANNING & POLICIES	6
STUDENTS, PARENTS & SCHOOL PARTNERSHIP	7
STUDENT SCHEDULE CHANGES	7
COLLEGE ENTRANCE RECOMMENDATIONS	8
CREDIT RECOVERY	8
FEES - COURSE, GENERAL AND TECHNOLOGY	9
ATHLETIC SCHOLASTIC REQUIREMENTS	9
GRADE POINT AVERAGE	10
ACADEMIC HONORS DIPLOMA	10
CRITERIA FOR THE PRESIDENTIAL AWARD FOR EDUCATION EXCELLENCE	11
CRITERIA FOR ACADEMIC LETTER AND HONOR ROLL	11
REQUIREMENTS FOR NATIONAL HONOR SOCIETY MEMBERSHIP	11
OHIO'S ASSESSMENT AND GRADUATION REQUIREMENTS	12
NCAA ATHLETIC ELIGIBILITY	16
PHYSICAL EDUCATION WAIVER	16
CAREER TECHNICAL EDUCATION AT MARGARETTA HIGH SCHOOL	16
ACADEMIC TESTING	17
PSAT/NMSQT	17
ACT Tests	18
ADVANCED PLACEMENT (AP)	18
AP Courses	18
AP EXAMS	19
COLLEGE CREDIT PLUS PROGRAM (CCP) -Ohio's Dual Enrollment Program	20
COLLEGE ACCEPTANCE AND SCHEDULING	21
BUSINESS EDUCATION	27
FINANCIAL LITERACY - 0124 Credit 1/2	27
CODE GREEN: CODING SKILLS FOR 2025 AND BEYOND - 0153 CREDIT 1/2	27
THE HUSTLE: BUSINESS FOUNDATIONS - 0154 CREDIT 1/2	27
THE BUSINESS BLUEPRINT: BUSINESS & ADMINISTRATIVE SERVICES - 0155 CREDIT 1/2	28
INVESTING 101 - 0156 CREDIT 1/2	28
MUSIC	29
BAND - 0200 CREDIT 1	29
MUSIC THEORY/APPRECIATION - 0201 CREDIT 1	29
HIGH SCHOOL CONCERT CHOIR - 0202 CREDIT 1	29
ART	30
ART COURSE PATHWAYS	30
ART 101 - 0251 CREDIT ½	30
2D DESIGN - 0252 CREDIT ½	30

3D DESIGN - 0253 CREDIT ½	31
ADVANCED 2D DESIGN - 0254 CREDIT ½	31
ADVANCED 3D DESIGN - 0255 CREDIT ½	31
2D INDEPENDENT STUDY - 0256 CREDIT ½	32
3D INDEPENDENT STUDY - 0257 CREDIT ½	32
PHYSICAL EDUCATION	33
FITNESS FOR LIFE - 0310 CREDIT ¼	33
BASIC WEIGHTLIFTING - 0316 CREDIT ¼	33
ADVANCED WEIGHTLIFTING - 0317 CREDIT ¼	33
HEALTH - 0312 CREDIT ½	33
ENGLISH	34
ENGLISH I - 0502 CREDIT 1	34
ENGLISH I ADVANCED - 0501 CREDIT 1	34
ENGLISH II - 0512 CREDIT 1	34
ENGLISH II ADVANCED - 0511 CREDIT 1	35
ENGLISH COMPOSITION COM 1110 - CCW23 CREDIT 1	35
ADVANCED PLACEMENT ENGLISH III - English Language & Composition - 0521 CREDIT 1	35
ENGLISH III - 0522 CREDIT 1	36
ADVANCED PLACEMENT ENGLISH V English Literature & Composition - 0531 CREDIT 1	36
ENGLISH IV - 0532 CREDIT 1	36
PUBLIC SPEAKING COM 2110 - CCW22 CREDIT 1	37
COMPOSITION AND LITERATURE COM 2400 -CCW21 CREDIT 1	37
CREATIVE WRITING I - 0536 CREDIT 1/2	37
CREATIVE WRITING II - 0537 CREDIT 1/2	37
MEDIA AND LITERATURE - 0570 CREDIT 1	38
FOREIGN LANGUAGE	39
SPANISH I - 0595 CREDIT 1	39
SPANISH II - 0596 CREDIT 1	39
SPANISH III - 0597 CREDIT 1	40
ADVANCED PLACEMENT SPANISH IV - 0598 CREDIT 1	40
MATHEMATICS	41
PRE-ALGEBRA - 0621 CREDIT 1	41
ALGEBRA - 0625 CREDIT 1	41
GEOMETRY - 0635 CREDIT 1	41
ALGEBRA II - 0655 CREDIT 1	41
QUANTITATIVE REASONING - 0653 CREDIT 1	47
TRIGONOMETRY/PRE-CALCULUS - 0660 CREDIT 1	42
ADVANCED PLACEMENT CALCULUS AB - 0670 CREDIT 1	42
STATISTICS & PROBABILITY - 0695 CREDIT 1	48
STATISTICS MATH 1260 - 0696 CREDIT 1	42
COLLEGE ALGEBRA MATH 1370 - CCW24 CREDIT 1	49

SCIENCES

PHYSICAL SCIENCE - 0700 CREDIT 1	43
GENERAL BIOLOGY - 0720 CREDIT 1	43
BIOLOGY 1010 ENVIRONMENT OF LIFE - 0722 CREDIT 1	43
BIOLOGY 1040 INTRO TO BIOLOGY - 0721 CREDIT 1	44
ENVIRONMENTAL SCIENCE - 0730 CREDIT 1	44
CHEMISTRY - 0731 CREDIT 1	44
ANATOMY & PHYSIOLOGY - 0740 CREDIT 1	45
PHYSICS - 0750 CREDIT 1	45

SOCIAL STUDIES

U.S. HISTORY - 0805 CREDIT 1	46
WESTERN WORLD HISTORY- 0811 CREDIT 1/2	46
EASTERN WORLD HISTORY- 0812 CREDIT 1/2	47
HISTORY THROUGH FILM - 0813 CREDIT 1/2	47
POPULAR CULTURE - 0814 CREDIT 1/2	47
AMERICAN GOVERNMENT - 0851 CREDIT ½	48
ADVANCED PLACEMENT PSYCHOLOGY - 0860 CREDIT 1	49
SOCIOLOGY - 0870 CREDIT 1/2	49
PSYCHOLOGY - 0875 CREDIT 1/2	49

LEADERSHIP

LEADERSHIP - 2002 CREDIT 1/2	50
LEADERSHIP II - 2017 CREDIT 1/2	50

CAREER-BASED INTERVENTION PROGRAM

CBI RELATED - 1000 CREDITS 1	51
CBI LAB - 1001 CREDITS 1 - 3	51

CAREER EDUCATION

MHS INTERNSHIP NETWORKING - 0145 CREDITS 1 or 1/2	52
CAREER PATHWAYS EXPLORATION - 0144 CREDITS 1/2	52

AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

AGRICULTURE, FOOD AND NATURAL RESOURCES (AFNR) - 0901 CREDIT 1	53
ANIMAL AND PLANT SCIENCE - 0902 CREDIT 1 OR 1 1/2	54
BUSINESS MANAGEMENT FOR AGRICULTURAL AND ENVIRONMENTAL SYSTEMS - 0903 CREDIT 1	54
AGR 1010 INTRODUCTION TO AGRIBUSINESS CCP - 0917 CREDIT 1	66
AGR 1030 INTERMEDIATE AGRIBUSINESS MANAGEMENT CCP - 0918 CREDIT 1	66
AGRICULTURAL AND ENVIRONMENT SYSTEMS CAPSTONE - 0904 CREDIT 1	54
AGRONOMIC SYSTEMS - 0906 CREDIT 1	55
AGR 2000 AGRONOMY & SOIL SCIENCE - 0915 CREDIT 1	67
AGR 2150 CROP & PEST MANAGEMENT - 0916 CREDIT 1	68
MECHANICAL PRINCIPLES - 0907 CREDIT 1	55
STRUCTURAL ENGINEERING - 0912 CREDIT 1	55
AGRICULTURAL LEADERSHIP - 0913 CREDIT 1	56

JR HIGH SOCIAL STUDIES	58
6TH GRADE: ANCIENT WORLD CIVILIZATIONS PREHISTORY - ANCIENT CHINA	58
7TH GRADE: ANCIENT WORLD CIVILIZATIONS GREECE, ROME, MEDIEVAL & RENAISSANCE	58
8TH GRADE: AMERICAN HISTORY 1609 COLONIZATION - RECONSTRUCTION	59
JR HIGH MATHEMATICS	60
6TH GRADE MATH	60
6TH GRADE MATH - ACCELERATED	60
7TH GRADE MATH	61
7TH GRADE MATH - ACCELERATED	61
8TH GRADE MATH	61
JR HIGH SCIENCE	62
6TH GRADE SCIENCE	62
7TH GRADE SCIENCE	63
8TH GRADE SCIENCE	63
JR HIGH ENGLISH	64
6TH GRADE ELA	64
7TH GRADE ELA	64
8TH GRADE ELA	65
JR HIGH ART	66
8th Grade Art	66

Contact Information

Margaretta High School
209 Lowell Street
Castalia, OH 44824

Telephone: 419-684-5351
Fax: 419-684-5632

Margaretta High School & Middle School Leadership Team

Dr. Jennifer Theis, Principal
Mr. Michael Roberts, Assistant Principal
Mr. Drew Grahl, Athletic Director
Mrs. Heather Campana, Curriculum Director
Mrs. Heather Lott, High School Counselor
Mrs. Heather Wiley, Middle School Counselor

Margaretta Local Schools Board of Education

Mr. Ed Kurt, Superintendent
Mr. Keegan Hall, Treasurer
Mrs. Angie Tucker, President
Mr. Brian Sutorius, Vice President
Mr. Josh Hula
Mr. Paul Schoenegge
Mr. Elmer Lippert

From the Principal...

Greetings Students and Families,

I am pleased to share with you Margareta High School's Course Description Guide for the upcoming school year. This guide serves as an essential tool to help students, families, and school staff navigate the many academic opportunities available at Margareta. It outlines the various courses, pathways, and experiences designed to support each student's growth and future success.

At Margareta, we offer a wide array of courses in a variety of disciplines, including core academic subjects, career exploration, fine arts, and advanced placement options. We also have courses that allow students to explore their interests, develop leadership skills, and build connections within the community. There is something for every student to engage with and excel in.

When selecting courses for the upcoming year, I encourage you to approach this decision with care and thoughtfulness. Course selection is an important step in your academic journey and should align with your goals, interests, and future aspirations. Please remember that this process should be collaborative—students should engage in thoughtful discussions with their families and work closely with their school counselor to make informed choices. The support and guidance of all involved are crucial to ensure the best possible outcome for each student's education.

As you review the Course Description Guide, please take note of the specific policies and procedures in place. We ask that all students and families read through this information carefully to ensure that they understand the requirements, prerequisites, and expectations for each course. Following these guidelines is important to make the selection process as smooth and efficient as possible.

Ultimately, the courses you choose should reflect a balance between pursuing your passions and ensuring that you are preparing for your future endeavors. Whether you are preparing for higher education, entering the workforce, or exploring other opportunities, the decisions you make now can help shape your future. Take this time to reflect on your interests and goals, and choose courses that will allow you to challenge yourself, develop new skills, and continue to grow.

I am confident that with careful planning, collaboration, and thoughtful choices, you will make the most of your educational journey. Our school community is here to support you every step of the way.

Sincerely,

Dr. Jennifer Theis

Dr. Jennifer Theis
Principal



MARGARETTA HIGH SCHOOL

PLANNING & POLICIES

Students are encouraged to carefully plan a program of studies that will assist them in reaching their educational and occupational goals. The information outlined on the following pages is designed to guide students in selecting the subjects that will lead toward achieving their goals.

How to Plan Your Program of Studies

It is important that you select courses to fit your career plans. It is suggested that you review all requirements for graduation, read the information given about each department, and use your Course Planner form (on pages 53) and complete the form for your four-year program, paying particular attention to graduation requirements.

The Graduation Requirements include:

First, students must meet the basic academic course requirements:

- 4 credits of English
- 4 credits of Math (including Algebra 2 equivalent)
- 3 credits of Science
- 3 credits of Social Studies
- 1/2 a credit of Health
- 1/2 a credit of Physical Education
- Fine Art Requirement - all students must complete a full year of fine art.
- Financial Literacy Requirement - all students must select a course to meet this requirement
- 5 credits of elective (Which includes 1 Fine Art and .5 Financial Literacy)
- includes: Personal Financial Literacy (classes of 26 and beyond), Government (classes of 2024/25)
- Earn a competency score of 684 or higher on the Algebra 1 and English 2 End of Course tests or fulfill the competency requirements through one of the following alternate options:
 - ACT/ SAT Remediation free scores: ACT English 18 and Reading 22/ SAT English 480 and ACT Math 22/ SAT Math 530
 - CCP Course: earn college credit in a non-remedial English or Math CCP class
 - Career Readiness: Complete 2 of the following- 1 of which must be foundational.
 - Foundational: 12 points in Industry recognized credential; Earn cumulative score of proficient or higher on 3 or more WebXams; State issued license for approved vocation; or Pre-Apprenticeship program
 - Supplemental: Earn Ohio Means Jobs Readiness Seal; or Earn Workforce readiness score on WorkKeys; or Complete a 250-hour work based learning experience with evidence of positive evaluations
 - Military Enlistment: students who enlist in the military including completing the ASVAB
 - Demonstrate readiness by [Earning Two Seals](#)- 1 of which must be a state seal.

SEMESTERISED CREDITS

At Margareta High School, the grading system is structured around semesters to provide a fair and manageable way of assessing student progress throughout the academic year. The school year is divided into two semesters, with each semester representing 50% of a student's final grade. This allows students to focus on mastering key concepts within each semester while receiving regular feedback to guide their improvement.

Grades for each semester are based on a variety of assessments, including tests, quizzes, projects, classwork, and participation. At the conclusion of each semester, students will receive a grade that reflects their performance during that specific period. The grade from the first semester accounts for 50% of the final grade, while the grade from the second semester similarly makes up the remaining 50%.

If a student does not pass a semester and fails to earn credit, they will be required to participate in Credit Recovery. This program allows students to complete missing assignments and assessments in order to demonstrate understanding and earn the 1/2 credit for that semester. By successfully completing Credit Recovery, students can recover lost credit and remain on track for graduation. This system encourages continued academic growth and provides students with the opportunity to make up for any setbacks, ensuring that they do not fall behind in their overall educational journey.

STUDENTS, PARENTS & SCHOOL PARTNERSHIP

Both students and parents play crucial roles in ensuring a student's successful academic journey by actively engaging with school personnel to understand and adhere to graduation requirements. Students bear the responsibility of familiarizing themselves with the specific courses, credit hours, and overall academic expectations necessary for graduation. This involves regularly consulting with academic advisors, staying informed about curriculum changes, and proactively seeking guidance when needed. Simultaneously, parents share the responsibility of supporting their child's educational pursuits by staying informed about the school's graduation criteria, attending parent-teacher conferences, and fostering open communication with educators. By collaboratively taking an interest in and understanding graduation requirements, students and parents contribute to a more seamless and successful educational experience, laying the foundation for future academic and professional endeavors.

STUDENT SCHEDULE CHANGES

It is recommended that students who have been accepted to EHOVE Career Center attend classes at EHOVE for the first ten (10) days of the school year before they return to Margareta High School.

Students and families are encouraged to carefully review their individual teacher course recommendations and elective options prior to officially submitting them. Once submitted, students accept the responsibility to fulfill all requirements for each of the courses requested. Last minute schedule change requests negatively impact the scheduling process and can have a direct impact on the course availability for the student making the request as well as other students and teachers who may be impacted by the potential change in class size.

Therefore, while a small number of situations or circumstances may merit approving a schedule change in the best interest of the student, not all schedule changes will be granted and no request is guaranteed to be approved. Change requests will be considered to be valid if they result from one of the following reasons:

- Schedule conflicts
- Mechanical errors

- Overloaded schedule
- Graduation requirements
- Physical health of the student
- Change in graduation date
- Admittance to or return from the Career Center
- Low / failing grades resulting in repeating a course
- Changing levels (teacher/counselor recommendation)
- Specific college entrance requirements
- Balancing class sizes (administrative)
- Administrative changes (teacher/counselor recommendation)
- Co-curricular/athletic eligibility requirements

A limited number of personal preference requests may be considered during the first three days of school by the Exceptions Committee to accommodate changes in circumstances.

Procedure:

- The student secures a Schedule Change Request Form from the Student Services. (Deadlines and guidelines will be stated on the form.)
- The student follows his/her current schedule until the request has been processed and, if a change is to be made, the new schedule has been generated and communicated.
- The student checks the status of the request daily (if during the school year) or periodically (if during the summer) until a decision has been finalized.
- All schedule change requests are subject to review by the Exceptions Committee.
- No requests are guaranteed.
- No change is to be assumed until a new schedule is generated.

COLLEGE ENTRANCE RECOMMENDATIONS

The School's Counseling Department recommends a college preparatory program which includes:

4 years of English, with emphasis on composition

4 years of mathematics (Algebra I, II and Geometry)

3-4 years of science (Biology, Chemistry, Physics)

3-4 years of social studies

2-3 years of world language

1 year of fine, applied or performing arts College Entrance Recommendations

Because of varying university requirements, students are encouraged to check the most recent policies regarding course requirements with each university or college admission office.

CREDIT RECOVERY

Students who find they are failing or might fail a course should consult with their counselor to enroll in credit recovery as soon as they are aware of the possible failure. Valid changes will be processed to the degree possible in the spring and as needed through the third day of school.

If a student fails to earn credit for a semester, they will be required to enroll in Credit Recovery to recover the 1/2 credit for that semester. Credit Recovery provides an opportunity for students to complete the necessary coursework and assessments to demonstrate proficiency in the subject matter. Successful completion of Credit Recovery will allow the student to earn the missing credit, ensuring they stay on track for graduation.

Credit Recovery is any alternative coursework, assessment, or performance that demonstrates proficiency needed to be awarded equivalent graduation credit as approved by the school district. Approved credit awarded through this policy will be posted on the student's transcript and counted as a required graduation credit in the related subject area once completed.

FEES - GENERAL AND TECHNOLOGY

Students will be provided with necessary textbooks for courses of instruction without cost. In accordance with state law, Margaretta Middle/High School charges specific fees for the following materials and activities used in the course of instruction.

Annual General Fee - \$50.00	Technology Fee - \$50.00 (Chromebook)
------------------------------	--

Charges may also be imposed for loss, damage, or destruction of school apparatus, equipment, musical instruments, library materials, textbooks, and any damage to school buildings or property. Students using school property and equipment can be fined for excessive wear and tear and abuse of the property and equipment.

Fees may be waived in situations where there is financial hardship. Fees are subject to change.



MARGARETTA HIGH SCHOOL ATHLETIC SCHOLASTIC REQUIREMENTS

Athletic eligibility is determined first by the Ohio High School Athletic Association (OHSAA) and also by Margaretta Local Schools, and is summarized as follows:

- An athlete, grades 9-12, must be enrolled in a minimum of six (6) one-credit courses toward graduation (This is a Margaretta Local requirement for students at MHS, EHOVE, and CCP+). Physical Education does NOT count toward a full-credit and therefore does not count toward the minimum number of courses. This is an OHSAA rule. Full-time College Credit Plus (CCP) students must be enrolled in 13 hours to maintain their athletic eligibility.
- Eligibility is determined each nine (9) weeks. The final grade for each quarter will be the determining factor for the next nine-week period. (Example: if a student does not pass the equivalent of five (5) one-credit courses in Quarter 2, they will be ineligible for Quarter 3.
- A student will be ineligible immediately if they are not enrolled in enough courses.
- Students enrolled in College Credit Plus classes should contact their school counselor to verify they are scheduled for the appropriate number of credits to meet OHSAA eligibility compliance. Students are assumed to be passing CCP courses until they receive a failing grade, passing grade, or drop the class. Anytime a student drops a CCP class or makes any changes to their classes they must inform their high school counselor of their enrollment changes.
- Summer school classes do not impact athletic eligibility.
- Margaretta Local Schools requires students to have a minimum GPA, from quarter-to-quarter, of 1.5 in order to be eligible. Also, no matter how many credits are passed or the overall GPA, if a student has an F in two courses or more they will be ineligible.



MARGARETTA HIGH SCHOOL

GPA & ACADEMIC HONORS

All semester grades received in Margaretta subjects which could count toward graduation are used for computation of the student's GPA, with the exception of "S" and "P" grades. Grades for high school credits earned in middle school for high school subjects are used for computation of grade point average or rank in class. The same is true of courses which are audited or transferred into Margaretta. Letter grades are equated as follows for semester courses:

Marking System

A.....	90%-100%.....	4.00
B.....	80%-89%.....	3.00
C.....	70%-79%.....	2.00
D.....	60%-69%.....	1.00
F.....	59% or below.....	0.00

Weighted:

GPA & Rank
Add .0526 to regular GPA for all A.P. courses
All courses are included in GPA

- CCP grades earned in college courses are the same grades that will appear on the high school transcript
- Grades will be factored into the high school and college GPA
- If a high school uses a weighted grading scale for advanced placement courses in a subject area CCP courses in the same subject area will be weighted using the same scale
- If a student fails or withdraws from the course the college transcript and high school transcript will reflect the student's final grade

ACADEMIC HONORS DIPLOMA

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.

Students must meet all but one of the following criteria. Each of these criteria go beyond the [standard requirements for a diploma for the classes of 2023 and beyond](#). Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students may replace one requirement of either 4, 5 or 6 with a "Student Strength Demonstration." The [previous requirements](#) to earn an honors diploma are also available for students in the classes of 2023-2025.

REQUIREMENTS	STATE MINIMUM
1. Math	Fourth math must be > Algebra 2
2. Science	One additional unit Advanced Science
3. Social Studies	One additional unit Social Studies
4. World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied.
5. GPA	3.5 on a 4.0 scale
6. ACT/SAT	ACT: Score of 27 or higher SAT: Score of 1280 or higher
7. Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
8. Experiential Learning	Field Experience, OhioMeansJob Readiness Seal*, Portfolio or Work-Based Learning

***Students can use OMJ Readiness Seal in 2 additional seal requirements if it is not used in Experiential Learning.**

CRITERIA FOR THE PRESIDENTIAL AWARD FOR EDUCATION EXCELLENCE

Accumulate and maintain a 3.5 GPA or higher	Score in the 85th percentile or higher in Math or Reading on the ACT.
---	---

CRITERIA FOR ACADEMIC LETTER AND HONOR ROLL

Honor Roll:

Freshmen who maintain a 3.5 GPA through 3 grading periods will qualify for the Honor Roll. Any student who achieves a 3.5 GPA through the first 3 grading periods and who previously did not receive a letter award that year will qualify for Honor Roll.

Academic Letter:

The letter will be awarded based solely on the student's accumulated GPA. A student will receive a letter each time he or she meets one of the following criteria:

GPA of 3.50 after 3 semesters	GPA of 3.30 after 5 semesters	GPA of 3.10 after 7 semesters
-------------------------------	-------------------------------	-------------------------------

REQUIREMENTS FOR NATIONAL HONOR SOCIETY MEMBERSHIP

1. Junior or Senior with a GPA of 3.5 or higher
2. Applicants and current members must also participate in a minimum of one advanced or honors course offering one semester prior to induction and for each semester while a member. These may include the following offerings: Chemistry, Anatomy, Physics, Algebra II, Trigonometry, Calculus, Spanish 3 and Advanced Placement classes. College credit course work will be considered on the basis of the class offering and course description.
3. Eligibility for membership to the NHS is also based on demonstration of community service, leadership, and character. Students must submit a completed "Student Activity Form" to document activities in each of these areas and provide an accurate class schedule as well.
4. In addition to the Student Activity Form, a letter of recommendation for membership to the National Honor Society is required. The letter may be written by an employer, group advisor, coach, or faculty member. This letter should provide further evidence of the candidate's achievements in the areas of service, leadership, and/or character.

Evidence of eligibility and additional information obtained from the faculty and staff will be reviewed by a council of five (5) teachers called the Faculty Advisory Council (FAC). Membership will be decided by majority vote by the FAC. Candidates for membership will be notified of the FAC selections in writing. A formal induction ceremony generally occurs in late October of each year.

For more information regarding membership, please refer to the Bylaws located on the district website.



MARGARETTA HIGH SCHOOL

OHIO'S ASSESSMENT AND GRADUATION REQUIREMENTS

STATE TESTING REQUIREMENTS: Ohio and federal testing laws require districts to administer Ohio State tests to all students at the completion of associated courses. The required OST's include, Algebra, Geometry, English Language Arts II, Biology, American Government, and American History. Additionally, districts and schools are required to administer the state-funded ACT to all Juniors during the spring of the junior year.

GENERAL GRADUATION REQUIREMENTS:

Ohio law provides graduation requirements for students which consist of three components: 1) [Course/Credit Requirements](#), 2) [Competency Demonstration](#), and 3) [Readiness Demonstration](#).

1.

GENERAL COURSE REQUIREMENTS	STATE MINIMUM
English Language Arts	4 Credits
Health	1/2 Credit
Mathematics	4 Credits
Physical Education	1/2 Credit
Science	3 Credits
Social Studies	3 Credits
Financial Literacy	1/2 Credit
Fine Art	1 Credit
Electives	5 Credits ***Of these 5 credits at least 1 credit must be in fine art .***

****Fine arts may not be required for students in a career-tech program unless it is a component of local course requirements.*

2. Demonstrating Competency

Students must earn a “competency” score on the English II and Algebra I end-of-course exams. Students not earning passing scores on the first attempt must be offered appropriate remediation and support and retake the test at least once. In lieu of attaining passing scores on the state tests, students can utilize alternative ways to

demonstrate competency. Prior to being eligible to demonstrate competency in alternative ways, students first must retake the test and receive remedial support. The three alternative ways to demonstrate competency for the subject area not passed are as follows:

College Credit Plus - Earn college credit in a non-remedial Math or English course (for the subject area not passed) to demonstrate competency.

Career Experience and Technical Skill: Complete two (2) demonstrations to show competency, at least one of which must be foundational.

Foundational:

- a. Earn a score of proficient or higher on three (3) WebXams in a single pathway;
- b. Earn an approved industry-recognized credential;
- c. Complete a pre-apprenticeship in the student's chosen career field or show evidence of acceptance into an apprenticeship program (for the students' ages 18 and older) after high school.

Supporting:

- a. Complete a 250-hour work-based learning experience with evidence of positive evaluation;
- b. Earn the workforce readiness score on WorkKeys; or
- c. Earn the OhioMeansJobs Readiness Seal.

Military Readiness: Competency can be achieved by meeting the requirements to enlist in the military, as demonstrated by a contract with the military to enlist upon graduation.

3. Demonstrating Readiness

In addition to fulfilling curriculum requirements and earning the competency requirements listed above, students also must show they are prepared for college or careers.

Ohio law created 12 seals for students to demonstrate academic, technical, and professional readiness for careers, college, the military, or self-sustaining professions. Each seal allows students to demonstrate knowledge and skills essential for future success.

Students will demonstrate readiness by earning at least two diploma seals, one of which must be state-defined. Seals help students develop an array of critical skills that are valuable to them as they transition to the next steps after high school.



MARGARETTA HIGH SCHOOL

STATE-DEFINED DIPLOMA SEAL REQUIREMENTS

1. Ohio Mean Jobs Readiness Seal

Meet the requirements and criteria established for the readiness seal, including a demonstration of work readiness and professional competencies.

2. State Seal of Biliteracy

Meet the requirements and criteria, including proficiency requirements on assessment in a world language and English.

3. Industry-Recognized Credential Seal

Earn an approved industry-recognized credential that is aligned to a job considered in demand in this state and its regions.

4. College-Ready Seal

Earn remediation-free scores on the ACT or SAT exams as outlined by the Ohio Department of Education and Workforce.

5. Military Enlistment Seal

Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces

6. Citizenship Seal

A student can:

1. Earn a score of proficient or higher on both the American History and American Government OST's;
2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate exams; or
3. Earn a score that is at least equivalent to a "B" or higher in appropriate classes taken throughout the College Credit Plus program.

7. Science Seal

A student can:

1. Earn a score of proficient or higher on the Biology OST;
2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate Exams; or
3. Earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus Program.

8. Honors Diploma Seal

Earn one of two Honors Diplomas outlined below:

1. Academic Honor Diploma
2. Career-Tech Honors Diploma
3. International Baccalaureate Honors Diploma
4. STEM Honors Diploma
5. Arts Honors Diploma
6. Civic and Social Sciences Honors Diploma

9. Technology Seal

A student can:

1. Earn a score that is at least equivalent to proficient on an appropriate Advanced Placement or International Baccalaureate exam;
2. Earn a final grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus program; or
3. Complete a course offered through the district or school that meets guidelines developed by the Department. (A district or school is not required to offer a course that meets those guidelines).



10. Community Service Seal

- Can be completed at any point during the four years of high school
- Cannot be started before June 1st of the summer prior to a students' freshman year
- Must be completed by March 1st (unless otherwise approved by administration) of senior year
- A student must complete a community service project through a group or organization which promotes community service. Some examples would be an Eagle Scout project, 4-H project, or a community service project where the student is the organizer and is the lead person through a school or community group (Project Share, church affiliation, Student Council).
- Each community service experience must be pre-approved by the Margaretta High School counselor and principal.
- Hours must be documented and signed by the community service project supervisor.

11. Fine and Performing Arts Seal

- A student must complete at least six (6) semesters of credit in Band, Choir, Fine Arts, Agriculture Science and earn a cumulative 3.0 GPA during those six semesters in order to earn this seal.
- Students may also apply through an outside group to achieve this seal, but it must be pre-approved by the Margaretta High School counselor and principal. Examples of this would be participation in

the Cleveland Orchestra, an outside drama production, or some other group where participation could be verified.

- Hours must be documented and signed by the supervisor of the outside group.

12. Certified Student Engagement Seal

- A student must successfully complete at least six (6) extracurricular experiences during high school such as athletics, Clubs, (SADD, FFA), or student government to be deemed meaningfully engaged
- Extracurricular activities and/or clubs must be school-sponsored. Coach, athletic director, or club advisor will determine if the student has completed participation to a meaningful extent and sign verification paperwork.
- A student must be employed and show 120 hours of documented (pay stubs) work expanded and supervised/verified by school personnel.



NCAA ATHLETIC ELIGIBILITY

There are certain guidelines that a student-athlete must fulfill to ensure eligibility at Division I or II colleges or universities. They include, but may not be limited to, obtaining at least a 2.0 cumulative grade point average (on a 4.0 scale) in an established core group of courses and obtaining an ACT or SAT score that can vary depending on the cumulative grade point average. Be sure to list NCAA (9999) on your ACT or SAT form. The NCAA eligibility form may be submitted at the very beginning of the junior year (see school counselor). Athletes should, throughout the junior year, be sure their high school coaches are aware of their interest to participate in college. They can help you with contact, videos, portfolios, and recruiting process. If you are interested, contact your school counselor, coach, and/or athletic director to obtain the updated information and to ensure you are on the right track. A list of approved core classes can be obtained by seeing your school counselor. To make sure all requirements for participation are met, visit www.eligibilitycenter.org.

PHYSICAL EDUCATION WAIVER

In accordance with the Ohio Department of Education Policy (ORC 3313.603) and Margarettta Local School Board Policy, a student may participate in cheerleading, marching band, choir, or interscholastic athletics to fulfill the physical education requirements for graduation. Information and physical education option form are located in the back of this booklet.

[Physical Education Waiver Requirements](#)

CAREER TECHNICAL EDUCATION AT MARGARETTA HIGH SCHOOL

Career-tech inspires students to identify paths to future success and provides students opportunities to demonstrate the knowledge and skills necessary for high school graduation and beyond. Students learn through career exploration, taking college courses and earning industry credentials. They receive customized learning that aligns their passions and interests to their career aspirations.

Career Technical Education in High School that provides students with:

- Academic subject matter taught with relevance to the real world, often called contextual learning;
- Employability skills, from job-related skills to workplace ethics;
- Education pathways that help students explore interests and careers in the process of progressing through school

Opportunities at Margarettta Consist of:

- **VoAg (Vocational Agricultural)**
 - Career-technical programs in animal and crop production, agricultural services and engineering, food processing, horticulture, natural resource management, environmental services, agricultural and environmental education, communications and research.
- **CBI (Career Based Intervention)**
 - Career-Based Intervention (CBI) is a highly valuable career-tech program designed for students in Grade 7-12, specifically catering to individuals aged 12-21. Through CBI, students are provided with targeted support and resources to overcome challenges, empowering them to

unlock their full potential and achieve success in both their academic endeavors and future careers.

- **Internship Opportunities**

- Margareta offers a high school internship program that is a structured opportunity for students to gain real-world work experience while still in school, preparing them for future careers. This program typically involves students working with professionals in a specific industry or field, allowing them to apply theoretical knowledge from their academic studies to practical, hands-on situations. Benefits for students participating in a high school internship program include: skill development, industry exposure, networking opportunities, career exploration, confidence building, and professional etiquette.
- Technical and professional level careers such as business management, administrative support, human resources, business administration, legal management and medical management.

- **Career Pathway Exploration**

- YouScience-Is designed to help students discover their aptitudes, interests, and potential career paths all while connecting them with in-demand careers. This assessment will be administered in the 7th and 9th grade years.

CAREER TECHNICAL EDUCATION AT EHOVE

EHOVE High School offers a diverse curriculum designed to prepare students for both higher education and the workforce. In addition to traditional academic courses, students can enroll in career-technical programs, gaining hands-on experience in fields like healthcare, engineering, and digital arts. The school provides opportunities for students to earn certifications, engage in real-world learning, and explore career interests. For more information please see the high school counselor.

Students who do wish to attend EHOVE do have the opportunity to to still take their core classes at Margareta. Transportation will be provided for students if there is sufficient demand. If the number of students requiring transportation meets the necessary threshold, arrangements will be made to ensure access.



MARGARETTA HIGH SCHOOL

ACADEMIC TESTING

The following is meant to briefly explain and describe the tests.

PSAT/NMSQT

Practice SAT/National Merit Scholarship Qualifying Test - This is a voluntary test for juniors to qualify for the National Merit Scholarships awarded to PSAT Finalists. The PSAT is given during school on the second or third Tuesday in October. Areas tested are English, Math, and Writing skills. The test takes about 3 ½ hours to administer and is given at Margaretta High School. The PSAT is also offered to freshman and sophomores who wish to experience the test. Freshman and Sophomores take the same [PSAT/NMSQT](#) as juniors take in terms of subject matter and difficulty, but it's different from the PSAT/NMSQT in one way:

- It doesn't qualify ninth or tenth grade students for the [National Merit Scholarship Program](#).

The top 10 to 15 percent of sophomores will be offered testing based on test availability, but scores of sophomores are for prediction only and do not qualify them for any scholarships. Students are responsible for paying the PSAT/NMSQT fee. This test measures ability level, helps the student identify career interests, and allows them to request information from colleges through their interests.

ACT Tests

The Ohio Department of Education recognizes the significance of standardized testing in assessing academic proficiency and college readiness. In alignment with this commitment, the state-funded ACT has been instituted for junior students, providing a valuable tool for evaluating their preparedness for higher education. To further enhance the educational trajectory of students, it is recommended that 9th and 10th graders also participate in the ACT, fostering early awareness of college expectations and facilitating targeted interventions to address academic needs. This proactive approach not only supports individual student growth but contributes to a comprehensive educational system geared towards ensuring success in post-secondary pursuits.

*Non-juniors choosing to take the ACT concurrent with Juniors will be responsible for the testing fee

ACT/SAT - These tests are required as part of admission requirements for most colleges and universities across the country. For the most part, East Coast and West Coast schools request the SAT test with Midwestern schools requesting the ACT. Many schools will accept either as you get closer to choosing your school (end of junior year). You should check with the college admissions office to verify which test they prefer. There are generally five nationwide Saturday test dates for the ACT and seven for SAT. Dates will be published on a year-to-year basis but usually, tests are in October, December, February, April, and June. The [cost](#) is approximately \$69.00 per test. These tests may be taken any number of times with only the best

scores counting for college admissions and scholarships. It is suggested that the student take the ACT plus writing at a later time. Most often it is best to wait until after taking the PSAT during the junior year, before taking the ACT or SAT. This way you have an idea of what to expect and have completed the majority of your academic career. There is no harm in taking the test as early as your freshman year or when you choose to do so.



MARGARETTA HIGH SCHOOL

ADVANCED PLACEMENT (AP)

When evaluating a transcript, universities place high importance on the rigor and success of an applicant's high school academic program. AP courses encourage critical and creative thought, fine-tuned analytical skills, and enhanced reasoning abilities (skills which can lead to success in college.) AP courses provide college-level studies in an enriched high school environment teaching an extensive accumulation of knowledge and skills that are then tested on the AP exam in May.

AP Courses

AP courses involve students considering their academic readiness, interest, time management skills, long-term goals, extracurricular commitments, support system, learning style, and overall well-being. The decision should be collaborative, involving the student, parents, and educators, finding a balance between academic growth and the student's well-being.

Margaretta High School's Advanced Placement program is an opportunity for students to pursue college-level studies while still in secondary school. Through this program students may earn high school credit, advanced placement, or both, for college. Students who take AP courses learn a subject in depth, develop analytical reasoning skills, and form disciplined study habits that can contribute to continued success at the college level. Students who choose to enroll in one or more AP courses need to consider the information listed below before making final course selections:

- All AP courses have recommended prerequisites. Students should have successfully met the prerequisites for the AP course. Prerequisites are listed in the individual course descriptions.
- AP courses are college level courses. The expectations are at a college level. The work in the classroom is rigorous. The preparation time outside of class such as homework, outside readings, and research may be extensive.
- Students are expected to be seated five days a week for AP courses.

AP EXAMS

AP Exam Characteristics:

- AP courses are highly recommended for high-achieving students planning to attend private or out-of-state colleges, as a score of 4 or 5 on the AP exam is widely accepted.
- Measure depth of knowledge, critical thinking, and synthesis of ideas.
- Graded on a five-point scale.
- Approximately 1200 institutions of higher learning recognize and award credit based on AP examination scores.
- The exam fee for AP tests varies each year. Margaretta Schools may cover half the exam cost if approved by the Board of Education.
- Exams are optional and not required.



MARGARETTA HIGH SCHOOL COLLEGE CREDIT PLUS PROGRAM (CCP)

Ohio's Dual Enrollment Program

[College Credit Plus](#) (CCP) is Ohio's dual enrollment program that provides students in grades 7-12 the opportunity to earn college and high school credits at the same time by taking courses from Ohio colleges or universities. The purpose of this program is to enhance students' career readiness and postsecondary success, while providing a wide variety of options to college-ready students, at no or limited costs to students and families (Ohio Department of Higher Education).

Program Guidelines:

GUIDELINES	DETAILS
College Application	Students must apply to a college or university according to specific application deadlines set by the universities.
Credit Limit	Students cannot exceed 30 college credits per academic year (up to 15 each semester).
Total Credit Limit	Once enrolled, students can take a maximum of 120 college credit hours until graduation.
High School Diploma Requirements	Participating in CCP does not replace high school diploma requirements. Students must take Ohio State Tests (OST) in English II, Algebra I, Biology, American History, US Government, and Geometry.
Enrollment Flexibility	Students can enroll in a college or university full-time or part-time, balancing their schedule with high school courses. Students are responsible for ensuring that their college courses do not conflict with their high school schedule.
Course Approval	Students considering CCP courses must be pre-approved and need to meet with their school counselor to make sure they meet all necessary prerequisites for college courses.
Athletic Eligibility	Student-athletes must meet Ohio High School Athletic Association (OHSAA) bylaws, passing five courses per grading period (high school and college combined).
Tuition	No billing for courses taken through an Ohio public college or university, except in case of failure or withdrawal after the college's deadline.
Grading Impact	Failure or withdrawal after University deadline from a CCP class results in an "F" on high school and college transcripts, affecting both GPAs.

Billing Exception	Students may be billed if partnering with a private school or college, except for economically disadvantaged students.
-------------------	--

Note: This chart provides a simplified overview; additional details and specific conditions may apply. Students are encouraged to refer to the program guidelines and consult with counselors for accurate and up-to-date information.

COLLEGE ACCEPTANCE AND SCHEDULING

Participation in CCP is contingent upon admission to a college. Students who are awaiting acceptance should register for high school classes as if they were not participating in the program. Schedule changes will then be made prior to the start of each semester for those students who receive notice of admission,

If a student withdraws from a college class, attempts will be made to re-enroll in the high school classes they previously dropped. The District will make reasonable efforts to accommodate students who will be leaving the high school campus to participate in this program. However, scheduling conflicts are not the responsibility of the District, and revising the master schedule or overloading classes to accommodate specific schedule requests is not required. Students enrolled in both college and high school classes must be present in their Margareta classes five days a week.

HOW DO COLLEGE COURSES EARN HIGH SCHOOL CREDIT?

College Credit Plus allows students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of the three or more credit-hour college courses will result in a 1.0 Carnegie unit earned at the high school.

5 semester hour college credit = 1 high school credit	4 semester hour college credit = 1 high school credit	3 semester hour college credit = 1 high school credit	2 semester hour college credit = .6 high school credit	1 semester hour college credit = .3 high school credit
---	---	---	--	--

Students who enroll in a college course for both high school and college credit will receive on their high school transcript the grade issued by the college. While the course will be clearly designated on transcripts as a college course taken for high school credit, the grade will be computed in the grade point average as if issued by the high school faculty. The grade for that course will be computed in the GPA at the end of the next regular high school grading period, following the receipt of an official transcript from the college.

AVAILABLE STUDENT SERVICES

Students enrolled in CCP will be entitled to all student services provided to any other of the district’s high school students (counseling, health, etc.). These services, however, will be provided only while the students are on the high school campus and only upon request.

It is the students’ responsibility to keep themselves informed of academic and/or miscellaneous requirements that are mandated for students. Full-time CCP students and part-time CCP students who do not take morning classes at Margareta High School are strongly encouraged to utilize the district website to keep up-to-date on the daily announcements so they will be advised of such items as important events and dates and stay abreast of local scholarship opportunities.

EFFECT ON COMPLETION OF GRADUATION REQUIREMENTS

Students can use college courses for credit toward high school graduation. However, it is the responsibility of participating students and parents to be sure that the courses taken will meet the graduation requirements for the student. Upon acceptance by the college, students should schedule an appointment with a school counselor to develop a written schedule showing courses to be taken at Margareta Middle or Margareta High School and at the college as well as all graduation requirements remaining to be met. No high school graduation requirements shall be waived for any student as a result of participation in this program.

PARENTS: It is advised that you keep close track of your student's grades as they participate in their college CCP courses. The high school counselors and administrators are not given access to this information until the semester grades are final.

SENIORS: The school counselors will receive copies of all of your CCP grades and will put the grades and credits on your official high school transcript. **However,** in order for your CCP credits to transfer to the college/university you will be attending after graduation, **you** must request an official transcript to be sent from the CCP institution to the college/university admissions office. The school counselors are not able to do so due to privacy laws.

OHIO AGRIBUSINESS ASSOCIATION INDUSTRY 12 POINT CREDENTIAL

- 4 courses in the Ag. & Environmental Systems Pathway with end of course Webxams.
- Must complete at least 500 hours of Work-based learning recorded in the Agricultural Experience Tracker (AET).



MARGARETTA HIGH SCHOOL BUSINESS

FINANCIAL LITERACY - 0124

Credit: .5

Requirements for Graduation: This course is required for graduation.

Prerequisite: Students in grades 10-12

Course Description:

This semester-long course is designed to provide students with the essential personal finance knowledge and skills needed to become financially capable individuals. Students will gain an understanding of key financial literacy concepts, develop the ability to navigate financial systems as savvy consumers, and learn to make informed decisions to avoid financial pitfalls. Topics covered include banking, credit, budgeting, investing, career planning, paying for college, and more. **(Semester Course)**

Additional Materials: None

CODE GREEN: CODING SKILLS FOR 2025 AND BEYOND - 0153

Credit: .5

Requirements for Graduation: This course fulfills an elective requirement and earns a technology seal for graduation.

Prerequisite: None. Open to grades 9–12.

Course Description:

Step into the exciting world of coding with this interactive course! You'll learn how to design and build your own websites while mastering the basics of programming. Using web-related languages like HTML and CSS, you'll explore real-world projects that will help you understand how coding shapes the online world. Whether you're looking to kickstart a career in tech or just want to learn a cool new skill, this course will give you the tools to get started in the exciting world of web development. Plus, you'll gain problem-solving and design skills that apply to many areas of life! **(Semester Course)**

Additional Materials: None

THE HUSTLE: BUSINESS FOUNDATIONS - 0154

Credit: .5

Requirements for Graduation: This course fulfills an elective requirement for graduation. This course can also fulfill the Financial Literacy graduation requirement.

Prerequisite: None. Open to grades 10–12.

Course Description:

Ready to dive into the world of business? Business Foundations is the starting point for students interested in Business and Administrative Services, Finance, Logistics, Supply Chain Management, or Marketing. In this course, you'll learn the essential skills needed for success in any career, from building your resume and mastering interview techniques to understanding key business concepts like marketing and economics. You'll also get hands-on practice using technology to share ideas and business info in creative ways. Plus, you'll gain valuable leadership, communication, and financial skills that will help you in school, work, and life! It's the perfect first step to kickstart your career journey. It is recommended to follow this course with Business & Administrative Services. This class is the first step in our business pathway and can lead to exciting internship opportunities down the road. **(Semester Course)**

Additional Materials: None

THE BUSINESS BLUEPRINT: BUSINESS & ADMINISTRATIVE SERVICES- 0155 Credit: .5

Requirements for Graduation: This course fulfills an elective requirement for graduation.

Prerequisite: Business Foundations. Open to grades 10-12

Course Description:

Want to level up your business skills? Fundamentals of Business & Administrative Services is the next step for students interested in Business & Administrative Services or Logistics & Supply Chain Management. In this course, you'll dive into business and operations management, learning how companies run behind the scenes. You'll also explore business process analysis and how to manage information efficiently. It's a great way to build on your foundation and prepare for real-world business challenges! This class is the second step in our business pathway and can lead to exciting internship opportunities down the road. **(Semester Course)**

Additional Materials: None

INVESTING 101: MONEY MOVES - 0156

Credit: .5

Requirements for Graduation: This course fulfills an elective requirement for graduation.

Prerequisite: None. Open to grades 9-12.

Course Description:

Interested in learning how money works and how to make it grow? This Investment class is your chance to dive into the world of stocks, bonds, real estate, and other investment strategies. You'll explore the basics of investing, how the stock market operates, and learn about risk management and financial planning. By the end

of the course, you'll have a solid understanding of how to make smart financial decisions and start building wealth for the future! **(Semester Course)**

Additional Materials: None



MARGARETTA HIGH SCHOOL MUSIC

BAND - 0200

Credit: 1

Requirements for Graduation: This course fulfills a fine arts or elective requirement for graduation.

Prerequisite: Approval of the 8th-grade band director after demonstrating appropriate progress on an instrument.

Course Description:

This course builds on the concepts learned in junior high band, focusing on improving individual and ensemble performance while maintaining a high standard of musical excellence. Students will engage in solo, small ensemble, and large ensemble experiences, gaining an aesthetic appreciation of music. The course includes both concert band and marching band components:

- Concert Band meets during the winter and spring, performing at several concerts and participating in OMEA (Ohio Music Education Association)-sanctioned events.
- Marching Band meets during the summer and fall, performing at all varsity football games and participating in festivals, parades, and other events at the discretion of the director.

Participation in both concert and marching band is mandatory for all students enrolled in the course, and attendance at summer band camp is required. **(Semester Course)**

Additional Materials: See instructor for guidance on instrument acquirement

MUSIC THEORY/APPRECIATION - 0201

Credit: 1

Requirements for Graduation: This course fulfills a fine arts or elective requirement for graduation.

Prerequisite: Enrollment in a performing ensemble at the high school level (band or choir). Open to students in grades 10–12. This is a year-long course.

Course Description:

High School Music Theory develops students' abilities to recognize, understand, and describe the fundamental materials and processes of music, whether heard or presented in a score. Students will master the rudiments and terminology of music, including hearing and notating pitches, intervals, scales, keys, chords, meter, and rhythm. **(Full Year Course)**

Building on this foundation, students will engage in more advanced tasks, such as:

- Melodic and harmonic dictation.
- Composing a bass line for a given melody with implied harmony.
- Realizing a figured bass and Roman numeral progression.
- Analyzing repertoire for melody, harmony, rhythm, texture, and form.
- Sight-singing and other creative musical applications.

Additional Materials: None

HIGH SCHOOL CONCERT CHOIR - 0202

Credit: 1

Requirements for Graduation: This course fulfills a fine arts or elective requirement for graduation.

Prerequisite: Successful completion of a choir course in the previous year, or with the director's approval.

Course Description:

This course provides students with the performance skills necessary to sing a wide range of musical genres, including contemporary and jazz. Students will improve both individual and ensemble vocal techniques through a focus on proper vocal health and correct singing methods. The choir will perform a cappella or be accompanied by piano or a small instrumental group. Concert Choir performs four concerts per year, participates in community events, and competes in adjudicated events (contests). **(Full Year Course)**

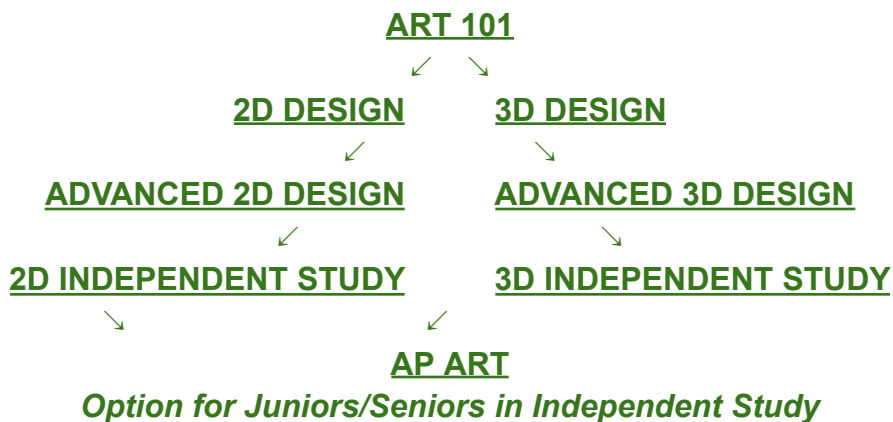
Additional Materials: None



MARGARETTA HIGH SCHOOL

ART

ART COURSE PATHWAYS



ART 101 - 0251

Credit: .5

Requirements for Graduation: This course fulfills part of the fine arts or elective requirement for graduation.

Prerequisite: None.

Course Description:

Art 101 is an introductory course designed for all high school students interested in exploring the basics of visual art. Students will study the Elements of Art and the Principles of Design while learning about a variety of artists and art movements. The course will cover multiple art processes and media, including drawing, painting, ceramics (clay), and sculpture. This course is also aimed at helping students build foundational art skills, preparing them for more advanced coursework in the field of Art. **(Semester Course)**

Additional Materials: None

2D DESIGN - 0252

Credit: .5

Requirements for Graduation: This course fulfills a fine arts or elective requirement for graduation.

Prerequisite: Art 101

Course Description:

2D Design is an intermediate-level art course for high school students who have successfully completed Art 101 and wish to explore 2D art further. In this course, students will delve deeper into 2D art processes and media. The course will focus exclusively on 2D art, including drawing, painting, printmaking, and some mixed media techniques. This course builds upon foundational skills developed in Art 101, providing students with more advanced technical and creative experiences in 2D art. **(Semester Course)**

Additional Materials: None

3D DESIGN - 0253

Credit: .5

Requirements for Graduation: This course fulfills a fine arts or elective requirement for graduation.

Prerequisite: Art 101

Course Description:

3D Design is an intermediate-level art course for high school students who have successfully completed Art 101 and are interested in exploring 3D art in greater depth. This course focuses exclusively on 3D art processes and media, with an emphasis on more advanced techniques. Students will explore ceramics (including some pottery wheelwork), paper sculpture, wire sculpture, recycled sculpture, and found-object sculpture. The course builds upon the skills developed in Art 101, offering a hands-on experience with a variety of 3D art forms. **(Semester Course)**

Additional Materials: None

ADVANCED 2D DESIGN - 0254

Credit: .5

Requirements for Graduation: This course fulfills a fine arts or elective requirement for graduation.

Prerequisite: 2D Design

Course Description:

Advanced 2D Design is an upper-level art course for high school students who have successfully completed 2D Design and seek to further challenge themselves as 2D artists. In this course, students will engage in an in-depth exploration of 2D art processes and media. The coursework will be more open-ended, allowing students to take the lead on their own projects and art choices. Students will work with a variety of 2D media and processes, including drawing, painting, printmaking, mixed media, and collage, refining their skills and developing their personal artistic style. **(Semester Course)**

Additional Materials: None

ADVANCED 3D DESIGN - 0255

Credit: .5

Requirements for Graduation: This course may fulfill a fine arts or elective requirement for graduation.

Prerequisite: 3D Design

Course Description:

Advanced 3D Design is an upper-level art course for high school students who have successfully completed 3D Design and are looking to further challenge themselves as 3D artists. In this course, students will explore 3D art processes and media at an advanced level. The coursework will be more open-ended, allowing students to take charge of their own projects and artistic choices. Students will work with a variety of 3D media and processes, including ceramics (including pottery wheel), paper sculpture, wire sculpture, found object sculpture, recycled sculpture, wood sculpture, foam sculpture, and plaster sculpture. This course emphasizes self-expression and advanced technical skills in creating 3D artwork. **(Semester Course)**

Additional Materials: None

2D INDEPENDENT STUDY - 0256

Credit: .5

Requirements for Graduation: This course may fulfill a fine arts or elective requirement for graduation.

Prerequisite: Advanced 2D Design

Course Description:

2D Independent Study is an intense upper-level art course for high school students who have successfully completed Advanced 2D Design. This course offers students the opportunity to explore 2D art processes and media in an individualized and advanced way. Coursework is highly open-ended, allowing students to lead their own projects and make art choices that reflect their personal artistic vision. While students will primarily work with 2D media, they may branch into 3D media when appropriate or approved. This course is ideal for students who are building a portfolio for art school or who want to deepen their artistic practice. Students may take this course more than once for continued development and portfolio-building. **(Semester Course)**

Additional Materials: None

3D INDEPENDENT STUDY - 0257

Credit: .5

Requirements for Graduation: This course may fulfill a fine arts or elective requirement for graduation.

Prerequisite: Advanced 3D Design

Course Description:

3D Independent Study is an intense upper-level art course for high school students who have successfully completed Advanced 3D Design. In this course, students will explore 3D art processes and media in an

individualized and advanced way. Coursework is highly open-ended, allowing students to lead their own projects and art choices. The processes and media selected must align with each student's skill set and previous coursework. While the focus will primarily be on 3D media, students may incorporate 2D or other art forms if appropriate or approved. This course is ideal for students looking to deepen their artistic practice and build a portfolio for art school. Students may take this course more than once to continue developing their skills and portfolio. **(Semester Course)**

Additional Materials: None



MARGARETTA HIGH SCHOOL PHYSICAL EDUCATION

FITNESS FOR LIFE - 0310

Credit: .25

Requirements for Graduation: This course fulfills the physical education credit requirement for graduation and adheres to the Ohio State standards for Physical Education.

Prerequisite: None

Course Description:

"Fitness for Life" is a comprehensive course designed to equip students with the knowledge and skills necessary to maintain a healthy lifestyle throughout their lives. The course focuses on:

- Key fitness components: cardiovascular endurance, muscular strength, flexibility, and body composition.
- The importance of regular physical activity, nutrition, and mental well-being.
- Personal fitness planning, including setting realistic goals and creating exercise routines.
- Strategy, game rules, sportsmanship, effort, and competition through various physical activities.

Through a combination of theoretical lessons and practical activities, students will gain an understanding of the benefits of lifelong physical activity and develop a commitment to wellness. **(Semester Course)**

Additional Materials: None

BASIC WEIGHTLIFTING - 0316

Credit: .25

Requirements for Graduation: This course may fulfill a physical education or elective requirement for graduation.

Prerequisite: None

Course Description:

This course introduces students to weight training and conditioning aimed at enhancing athletic performance and overall health. The curriculum covers a variety of fitness principles, including flexibility, strength training, cardiovascular conditioning, plyometrics, speed and agility training, and nutrition. Students will actively participate in exercises and activities designed to improve muscular strength, endurance, flexibility, and cardiovascular fitness levels. The course follows a professionally designed training program to ensure students develop proper techniques and see progress in their fitness goals. It is a hands-on, participatory class that emphasizes the application of fitness principles to real-world training. **(Semester Course)**

Additional Materials: None

ADVANCED WEIGHTLIFTING - 0317

Credit: .25

Requirements for Graduation: This course may fulfill a physical education or elective requirement for graduation.

Prerequisite: Basic Weightlifting or instructor approval.

Course Description:

This course builds upon the techniques and principles learned in Basic Weightlifting, offering students the opportunity to explore more advanced methods of training tailored to their individual needs and goals. The curriculum includes topics such as flexibility, strength training, cardiovascular conditioning, plyometrics, speed and agility training, and nutrition. Students will deepen their understanding of fitness principles while enhancing their ability to apply these techniques to improve athletic performance and overall health. The course focuses on developing personalized training programs and achieving individual fitness goals. **(Semester Course)**

Additional Materials: None

HEALTH - 0312

Credit: .5

Requirements for Graduation:

This course fulfills state requirements for high school health and is necessary for graduation. It is recommended to complete this course during the freshman or sophomore year.

Prerequisite: None

Course Description:

This course is designed to improve students' knowledge and decision-making skills for maintaining a healthy lifestyle. **(Semester Course)** Students will explore essential health topics, including:

- Emotional health and personality development
- Drug, alcohol, and tobacco abuse prevention
- Movement, exercise, and diet
- Weight control strategies
- Prevention of infectious diseases, including sexually transmitted diseases
- Sexuality and responsible decision-making

Additional Materials: None



MARGARETTA HIGH SCHOOL

ENGLISH

ENGLISH I - 0502

Credit: 1

Requirements for Graduation: This course fulfills an English Language Arts requirement for graduation.

Prerequisite: Required for freshmen students.

Course Description:

This course builds upon the language arts skills introduced in ELA 8, with a focus on advancing reading, writing, and discussion abilities. Students will review foundational language skills and develop advanced proficiency needed for effective written and verbal communication. The curriculum includes various forms of writing, with an increased emphasis on formal writing. Literature studies will feature a range of nonfiction and fiction texts, while vocabulary instruction will emphasize advanced word study and application. Students will also prepare for and participate in skill-based academic discourse activities to enhance their critical thinking and communication skills. **(Full Year Course)**

Additional Materials: None

ENGLISH I ADVANCED - 0501

Credit: 1

Requirements for Graduation: This course fulfills an English Language Arts requirement for graduation.

Prerequisite: A combination of one or more of the following: GPA, scores on district-approved vendor assessments, or state test scores.

Course Description:

This accelerated course is designed for students performing at an advanced or accelerated level. It builds upon the skills introduced in ELA 8, with a focus on enhancing reading, writing, and discussion abilities. Students will review foundational language skills and further develop advanced proficiency in written and verbal communication. The curriculum includes various forms of writing, with a strong emphasis on formal writing. Literature study will feature a diverse selection of nonfiction and fiction texts, while vocabulary instruction will focus on advanced word study and usage. Enrichment opportunities will be integrated throughout the course to challenge and engage students, and academic discourse activities will develop critical thinking and communication skills. **(Full Year Course)**

Additional Materials: None

ENGLISH II - 0512

Credit: 1

Requirements for Graduation: This course fulfills an English Language Arts requirement for graduation.

Prerequisite: Credit for English I

Course Description:

This course builds on the skills developed in English I, with a focus on advancing students' reading, writing, and discussion abilities. Students will review foundational language skills from English I and continue to develop proficiency in written and verbal communication. Coursework will include various forms of writing, with an increased emphasis on formal writing techniques. Literature studies will encompass a range of nonfiction and fiction texts, while vocabulary instruction will focus on advanced word study and application. Students will also prepare for and participate in skill-based academic discourse activities designed to enhance critical thinking and communication skills. **(Full Year Course)**

Additional Materials: None

ENGLISH II ADVANCED - 0511

Credit: 1

Requirements for Graduation: This course fulfills an English Language Arts requirement for graduation.

Prerequisite: A combination of one or more of the following: GPA, scores on district-approved vendor assessments, or state test scores.

Course Description:

This accelerated English course builds upon the skills developed in Advanced English I, providing opportunities for students to further refine their reading, writing, and discussion skills. Students will review and extend their mastery of advanced language concepts while developing proficiency in formal writing and verbal communication. Literature study will include a diverse selection of nonfiction and fiction texts, accompanied by vocabulary instruction focusing on advanced word study and application. Enrichment opportunities will be integrated throughout the course for students performing at an accelerated or advanced level, and students will actively engage in skill-based academic discourse activities to enhance critical thinking and collaboration skills. **(Full Year Course)**

Additional Materials: None

ENGLISH COMPOSITION COM 1110 - CCW23

Credit: 1

Requirements for Graduation: This course may fulfill an English Language Arts requirement for graduation.

Prerequisite: Acceptance into the Rhodes State College Credit Plus Program and a satisfactory placement score. Completion of COM 0990 or placement at the appropriate level.

Course Description:

This course provides students with practical experience in organizing and expressing ideas effectively through

original expository and argumentative compositions, including the development of a research paper. Instruction will focus on rhetorical modes and editing techniques, enabling students to refine their written communication skills and produce well-structured, coherent work. Extensive discussion of rhetorical strategies and writing techniques will prepare students for academic and professional writing tasks. **(Full Year Course)**

Additional Materials: None

AP ENG. III - English Language & Composition - 0521

Credit: 1

Requirements for Graduation: This course may fulfill an English Language Arts requirement for graduation and provides an opportunity to earn college credit through the Advanced Placement exam.

Prerequisite: A combination of one or more of the following: GPA, scores on district-approved vendor assessments, and state test scores. This is a weighted course.

Course Description:

This course enables college-bound students to engage in college-level coursework while preparing to take the Advanced Placement exam, which offers the potential for college credit. Students will develop skills as critical readers of prose written in a variety of rhetorical contexts and as reflective writers composing for diverse purposes. Utilizing literary selections and writing tasks recommended by the College Board, students will prepare for the rigor of college academics. Coursework includes writing expository, analytical, and argumentative essays and reading nonfiction and fiction texts spanning pre-colonial American writers to contemporary American authors. **(Full Year Course)**

Additional Materials: \$20.00 Workbook fee. Access to AP-approved literary texts and supplemental materials.

Note: AP courses are highly recommended for high-achieving students planning to attend private or out-of-state colleges, as a score of 4 or 5 on the AP exam is widely accepted. The Margaretta Board of Education will cover half of the exam cost for students choosing to take the test.

ENGLISH III - 0522

Credit: 1

Requirements for Graduation: This course satisfies one of the English Language Arts credits required for graduation.

Prerequisite: Credit for English I and II

Course Description:

This course is designed to build upon the skills and standards learned in English II while advancing students' written and verbal communication abilities. Emphasis will be placed on formal writing, including various forms of essays and reports. Literature study will feature a diverse range of nonfiction and fiction texts, fostering critical analysis and interpretation skills. Vocabulary study will continue with a focus on advanced word study and usage. Students will also prepare for and engage in skill-based academic discourse activities to enhance their ability to articulate ideas effectively in discussions. **(Full Year Course)**

Additional Materials: None

AP ENG. IV English Literature & Composition - 0531

Credit: 1

Requirements for Graduation: This course satisfies one of the English Language Arts credits required for graduation.

Prerequisite: A combination of one or more of the following: GPA, district-approved vendor assessment scores, and state test scores. This course is weighted.

Course Description:

This Advanced Placement (AP) English course is designed for high-achieving, college-bound students and provides the opportunity to take a college-level English course. The curriculum emphasizes the study of the English language's heritage through literary, oral, and visual forms. Students will explore major authors and works of Western literature, including novels, plays, poetry, essays, and short stories. Emphasis will also be placed on understanding semantics and the structure of the English language, improving expository writing skills, and enhancing interpretive and evaluative comprehension skills. Vocabulary expansion will be a key focus throughout the course.

Students who do not maintain a "B" average will be transitioned to English 532. This course is recommended for students planning to attend private or out-of-state colleges, as a score of 4 or 5 on the AP exam is widely accepted for college credit. **(Full Year Course)**

Additional Materials: Access to AP-approved literary texts and supplemental materials.

Note: AP courses are recommended for high-achieving students planning to attend private or out-of-state colleges, as a score of 4 or 5 on the AP exam is widely accepted. The Margareta Board of Education may cover half of the exam cost for students choosing to take the test.

ENGLISH IV - 0532

Credit: 1

Requirements for Graduation: This course satisfies one of the English Language Arts credits required for graduation.

Prerequisite: Credit for English I, II, and III.

Course Description:

This course provides students with a comprehensive background in British Literature while enhancing their composition and communication skills. Students will engage in various forms of writing, with an increased emphasis on formal writing, including expository and analytical essays. The curriculum includes the study of both nonfiction and fiction texts from British literary traditions, fostering critical reading and analytical skills. Vocabulary study will focus on advanced word study and usage. Additionally, students will participate in skill-based academic discourse activities designed to improve their ability to articulate and defend ideas effectively in written and verbal formats. **(Full Year Course)**

Additional Materials: None

PUBLIC SPEAKING COM 2110 - CCW22

Credit: 1

Requirements for Graduation: This course satisfies one of the English Language Arts or elective credits required for graduation.

Prerequisite: Acceptance into Rhodes State College Credit Plus Program and satisfactory placement score.

Course Description:

This course covers the analysis, formation, organization, development, and delivery of ideas and attitudes surrounding contemporary issues. Students will engage in audience analysis and dialogue, utilizing various rhetorical modes to effectively communicate their perspectives. Group projects and collaborative work will be incorporated into the curriculum to promote the application of learned skills in practical settings. **(Semester Course)**

****COURSE DEPENDENT ON ENROLLMENT, COLLEGE APPROVAL, AND STAFFING LEVEL.**

Additional Materials: None

COMPOSITION AND LITERATURE COM 2400 - CCW21

Credit: 1

Requirements for Graduation: This course satisfies one of the English Language Arts or elective credits required for graduation.

Prerequisite: Acceptance into Rhodes State College Credit Plus Program and satisfactory placement score. Successful completion of COM 1110.

Course Description:

Building upon the foundational writing skills introduced in COM 1110, this course emphasizes critical thinking and communication skills to promote academic writing. Using literature as the course content, students will focus on essay writing in multiple genres. The course aims to develop students' ability to communicate ideas about literature effectively through the application of the writing process principles. **(Semester Course)**

****COURSE DEPENDENT ON ENROLLMENT, COLLEGE APPROVAL, AND STAFFING LEVEL.**

Additional Materials: None

CREATIVE WRITING I - 0536

Credit: .5

Requirements for Graduation: This course fulfills an elective credit required for graduation.

Prerequisite: None. Open to students in grades 10-12.

Course Description:

Creative Writing I is an advanced writing course designed for students who enjoy writing and wish to improve their composition and communication skills through the writing process. In this course, students will explore a variety of writing types, which may include reflective essays, poetry, nonfiction, fiction, scripts, and journals in both print and multimedia formats. The course introduces students to creative writing as a mode of expression, broadening their reflective scope as writers. **(Semester Course)**

Additional Materials: None

CREATIVE WRITING II - 0537

Credit: .5

Requirements for Graduation: This course fulfills an elective credit required for graduation.

Prerequisite: Passing grade of “C” or better in Creative Writing I. Open to students in grades 10-12.

Course Description:

Creative Writing II builds upon the fundamental skills learned in Creative Writing I, offering students the opportunity to delve deeper into advanced creative writing techniques. Students will read and analyze short stories, novels, and poetry as a means to enhance their own writing confidence. The course focuses on producing a variety of advanced creative writing projects. Emphasis will be placed on self-editing, with students learning to critique, revise, and improve both their own work and that of their peers. The projects and assignments encourage resourceful thinking, fostering originality and creativity in student work. **(Semester Course)**

Additional Materials: None

MEDIA AND LITERATURE - 0570

Credit: 1

Requirements for Graduation: This course fulfills a fine arts credit. It does not count towards the required 4 credits of English.

Prerequisite: Junior or Senior student who needs a fine arts credit.

Course Description:

This elective course is designed for students who need a fine arts credit. It will explore various elements of literature, drama, art, music, radio, television, and film as they relate to history and society. Students will engage in a wide variety of reading, writing, and viewing experiences. The course includes hands-on projects, such as creating their own forms of media, including commercials and short films. Students will also conduct research and deliver presentations on various topics. **(Full Year Course)**

Additional Materials: None



MARGARETTA HIGH SCHOOL

FOREIGN LANGUAGE

SPANISH I - 0595

Credit: 1

Requirements for Graduation: This course fulfills the required minimum core for colleges in Ohio as set by college admissions offices.

Prerequisite: Suggested grade average of “C” or better in English.

Course Description:

Spanish 1 is an introductory course to the Spanish language and the culture of Hispanic countries. It focuses on the four basic language skills: listening comprehension, speaking, reading, and writing, within a cultural context. The course follows the ACTFL guidelines (skill level: novice low to novice-mid learners). Students will learn the Spanish language and demonstrate their knowledge in the three communication proficiencies: interpretive, interpersonal, and presentational. Students will also participate in project-based lessons that foster higher-level thinking strategies. Throughout the course, students will gain insight into the customs and traditions of Spanish-speaking countries and Hispanic Americans. **(Full Year Course)**

Additional Materials: None

SPANISH II - 0596

Credit: 1

Requirements for Graduation: This course fulfills the required minimum core for colleges in Ohio as set by college admissions offices.

Prerequisite: Recommended successful completion of Spanish I with a “C” average.

Course Description:

Spanish 2 broadens the language acquisition spectrum by introducing more advanced grammar and vocabulary, while further expanding students' knowledge of the customs and traditions of Spanish-speaking countries. The course follows ACTFL guidelines (skill level: novice-mid to novice-high learners). Spanish 2 focuses on further developing student competencies in all areas of communication (Interpretive, Interpersonal, and Presentational) according to ACTFL proficiency levels. Students will engage in project-based learning, offering authentic opportunities based on unit themes that encourage individual interpretation and use of the Spanish language. By the end of Spanish 2, students will have expanded their vocabulary and improved their language proficiency in reading, writing, and speaking. Additionally, students will deepen their understanding of Hispanic cultures. **(Full Year Course)**

Additional Materials: None

SPANISH III - 0597

Credit: 1

Requirements for Graduation: This course fulfills the required minimum core for colleges in Ohio as set by college admissions offices.

Please note that several honors diploma pathways require three years of the same foreign language or four years of two different foreign languages.

Prerequisite: Recommended successful completion of Spanish II with a “C” average.

Course Description:

Spanish 3 provides a more intensive analysis of the Spanish language and Hispanic cultures. The course focuses primarily on collaborative-based projects and presentational speaking, where students apply a variety of communication frameworks to demonstrate their language acquisition skills. The course follows ACTFL guidelines (skill level: novice-high to intermediate-low learners).

Through the use of Hispanic cultural-themed units, authentic literary texts, and various audiovisual materials, students will develop a deeper cultural understanding of different Spanish-speaking countries and their unique histories. Additionally, students will refine their grammar usage and comprehension while further strengthening their ACTFL skills. **(Full Year Course)**

- Emphasis on collaborative projects and presentational speaking
- In-depth study of Hispanic cultures and literature
- Enhancement of grammar and comprehension
- Strengthening skills in interpretive, interpersonal, and presentational communication

Additional Materials: None

AP SPANISH IV - 0598

Credit: 1

Requirements for Graduation: None

Prerequisite: Recommended successful completion of Spanish III with a “C” or better average. This course is weighted.

Course Description:

Spanish 4 offers an intensive level of Spanish designed to meet college-equivalent standards and aligns with AP guidelines for the Spanish language. This college-level course will focus on developing writing skills, reading and listening comprehension, and oral proficiency while emphasizing the traditions and customs within Spanish-speaking cultures. The course is conducted in approximately 70% spoken Spanish and is designed to prepare students for the AP Spanish Language exam as well as other college placement exams in foreign languages. ACTFL (skill level: intermediate-low learners). **(Full Year Course)**

- Focus on refined language acquisition skills such as fluency, contextual interpretation, and presentational speaking
- Exploration of Spanish “Readers” and literary resources
- Emphasis on collaborative work and student-led discourse

- Application of Spanish in a variety of environments and enhanced understanding of Hispanic communities

Additional Materials: None



MARGARETTA HIGH SCHOOL

MATHEMATICS

PRE-ALGEBRA - 0622

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation.

Prerequisite: Placement from teacher recommendation.

Course Description: This course is designed for freshmen to develop the foundational skills necessary for success in Algebra 625, the next math course in the high school sequence. Students will engage with Algebra content through concrete models and real-world applications. **(Full Year Course)** The course focuses on five critical areas:

- Relationships between quantities and reasoning with equations
- Linear and exponential relationships
- Descriptive statistics
- Expressions and equations
- Quadratic functions and modeling

Additional Materials: TI-84 Plus graphing calculator (recommended)

ALGEBRA - 0625

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation.

Prerequisite: None

Course Description:

This course formalizes and extends the mathematics learned in the middle grades. **(Full Year Course)** Students will deepen their understanding in five critical areas:

- Relationships between quantities and reasoning with equations
- Linear and exponential relationships
- Descriptive statistics
- Expressions and equations
- Quadratic functions and modeling

Students will also complete the state-required end-of-course test.

Additional Materials: TI-84 Plus graphing calculator (recommended)

GEOMETRY - 0635

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation.

Prerequisite: Successful completion of Algebra.

Course Description:

The purpose of this course is to formalize and extend students' geometric experiences from the middle grades. **(Full Year Course)** Students will develop and extend their understanding in six critical areas:

- Congruence proofs
- Similarity
- Trigonometry
- Connecting algebra and geometry through coordinates
- Circles
- Probability

Students may take this course concurrently with Algebra 2 with teacher recommendation.

Additional Materials: TI-84 Plus graphing calculator (recommended)

ALGEBRA II - 0655

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation.

Prerequisite: Successful completion of Algebra.

Course Description:

Students will develop and extend their understanding in various types of functions, including:

- Linear
- Quadratic
- Polynomial
- Rational
- Exponential
- Logarithmic
- Trigonometric functions

Additionally, students will be introduced to conic sections and extend their knowledge of probability and statistics. **(Full Year Course)**

Additional Materials: TI-84 Plus graphing calculator (recommended)

QUANTITATIVE REASONING - 0653

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation. This course is an Algebra 2 equivalent class and may be taken concurrently with another math course greater than Geometry level with teacher recommendation.

Prerequisite: Completion of Algebra 1 and Geometry

Course Description:

This course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. It is a yearlong course taught using student centered pedagogy. This course will prepare students to enter directly into a credit-bearing math course at the postsecondary level or to go directly into a career field. **(Full Year Course)**

Additional Materials: None

TRIGONOMETRY/PRE-CALCULUS - 0660

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation.

Prerequisite: Successful completion of Algebra 2

Course Description:

This course is designed to prepare students for the study of calculus and/or further mathematical training required for college. **(Full Year Course)** Students will understand and be able to apply topics in trigonometry and pre-calculus, including but not limited to:

- Polynomial, rational, logarithmic, and trigonometric functions
- Trigonometric identities and equations
- Vector operations
- Polar coordinates
- Conic sections
- Sequences and series
- Limits

Additional Materials: TI 84 Plus graphing calculator (recommended)

AP CALCULUS AB - 0670

Credit: 1

Requirements for Graduation: This course fulfills a math requirement for graduation.

Prerequisite: Successful completion of Trigonometry/Pre-calculus

Course Description:

This course is designed to provide highly motivated math students with the opportunity to take a calculus course comparable to a semester-long college Calculus 1 class, taught over the course of a full high school academic year. Students will understand and apply topics from differential and integral calculus, including but not limited to:

- Analysis of graphs
- Limits and continuity
- Derivatives and their applications
- Integrals and their applications
- Antiderivatives

Students will have the opportunity to take the AP Calculus AB exam. **(Full Year Course)**

Additional Materials: TI 84 Plus graphing calculator (recommended), AP Calculus AB exam (optional)

STATISTICS & PROBABILITY - 0695

Credit: 1

Requirements for Graduation: This year-long course fulfills a math requirement for graduation. This course is an Algebra 2 equivalent class and may be taken concurrently with another math course greater than Geometry level with teacher recommendation.

Prerequisite: Completion of Algebra 1 or Geometry

Course Description:

In this course students collect, analyze, and interpret one- and two variable data using statistical methods. They examine sampling techniques and experimental designs. Additionally, students expand their understanding of probability and randomness to develop an understanding of data distributions and inference for one-sample categorical and quantitative data. Each major topic will contain exploratory mathematical modeling. **(Full Year Course)**

STATISTICS MATH 1260 - 0696

Credit: 1

Requirements for Graduation: This semester course fulfills a math requirement for graduation and provides college credit through the Rhodes State College Credit Plus program.

Prerequisite: Acceptance into the Rhodes State College Credit Plus Program, Satisfactory Placement Score, 2.75 GPA and B or higher in Algebra II.

Course Description:

This course covers various statistical concepts and methods, including:

- Data collection
- Frequency distribution and graphs
- Measures of central tendency and dispersion
- Probability distributions
- Sampling distributions
- Confidence intervals
- Hypothesis testing
- Analysis of variance
- Correlation and regression analysis

(Semester Course)

Additional Materials: Course materials as required by the Rhodes State College program (details provided by the instructor)

COLLEGE ALGEBRA MATH 1370 - CCW24

Credit: 1

Requirements for Graduation: This semester course fulfills a math requirement for graduation and provides college credit through the Rhodes State College Credit Plus program.

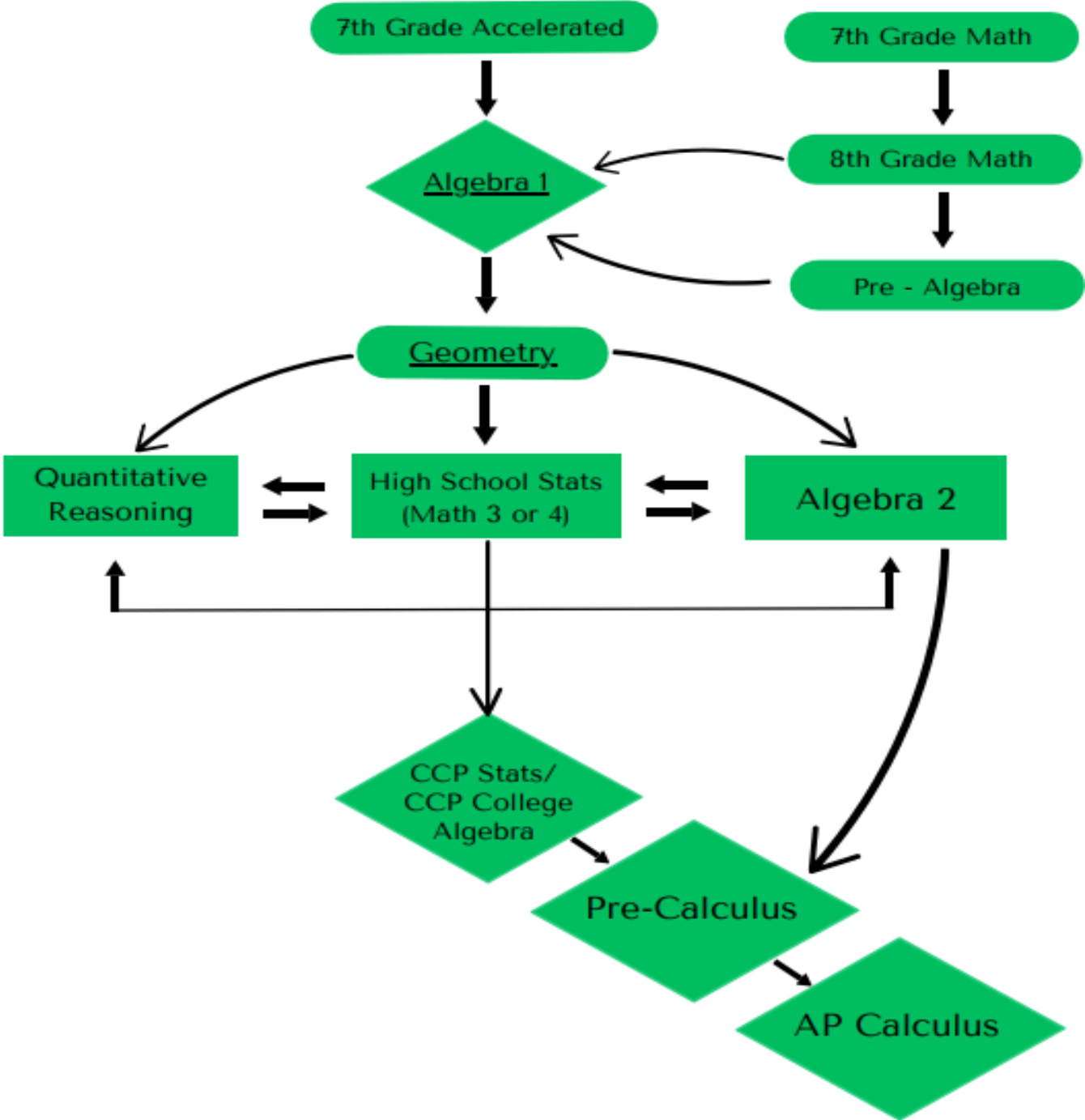
Prerequisite: Acceptance into the Rhodes State College Credit Plus Program, Satisfactory Placement Score, 2.75 GPA and B or higher in Algebra II.

Course Description:

Covers equations and inequalities, complex numbers, graphs and equations of lines, functions including quadratic functions and composite functions, inverse functions, polynomial and rational functions, the Fundamental Theorem of Algebra, exponential and logarithmic functions, systems of equations and inequalities, conic sections, and sequences and series. **(Full Year Course)**

Additional Materials: Course materials as required by the Rhodes State College program (details provided by the instructor)


MATH PATHWAYS



MARGARETTA HIGH SCHOOL

SCIENCE

PHYSICAL SCIENCE - 0700

Credit: 1

Requirements for Graduation: This course fulfills a science requirement for graduation.

Prerequisite: None

Course Description:

This course is designed to help students apply the scientific method to understand basic concepts in physical, earth, and space sciences. It focuses primarily on chemistry and physics, with an emphasis on developing scientific literacy. Students will engage in inquiry-based laboratory experiences, ask valid scientific questions, gather and analyze data, and develop problem-solving skills. **(Full Year Course)**

Additional Materials: None

GENERAL BIOLOGY - 0720

Credit: 1

Requirements for Graduation: This course fulfills a science requirement for graduation.

Prerequisite: Physical Science recommended

Course Description:

In this course, students will investigate living organisms, their life processes, and their relationships within ecosystems. The course focuses on applying this knowledge to lab work, helping students find solutions to real-world biological problems. Through hands-on experiments and projects, students will deepen their understanding of biology and the natural world. **(Full Year Course)**

Additional Materials: None

BIOLOGY 1010 ENVIRONMENT OF LIFE - 0722

Credit: 1

Requirements for Graduation: This course fulfills a science credit requirement for graduation.

Prerequisite: Acceptance into BGSU/Firelands College Credit Plus Program

Course Description:

BIOL 1010 fulfills a Bowling Green State University Perspective requirement for natural sciences. This is an introductory environmental science course that provides an overview of basic ecology and current environmental issues. Topics include the causes of environmental problems such as air, water, and land pollution, biodiversity conservation, human reproduction, and population dynamics. Students will critically evaluate solutions to these environmental problems. The course includes a combination of videos, simulations, online exercises, readings, and discussions, where students will enhance their skills in effective communication using critical thinking and problem-solving (both individually and in groups). Students will earn 3 college credit hours through BGSU Firelands upon completion with a passing grade. **(Semester Course)**

Additional Materials: None

BIOLOGY 1040 INTRO TO BIOLOGY - 0721

Credit: 1

Requirements for Graduation: This course fulfills a science credit requirement for graduation.

Prerequisite: Acceptance into BGSU/Firelands College Credit Plus Program.

Course Description:

BIOL 1040 is an introductory biology course with a lab component, fulfilling a Bowling Green State University Perspective/Gen.Ed. requirement for natural sciences. This course explores how modern biology impacts everyday life, from grocery shopping and medical decisions to political voting. Students will critically analyze the often conflicting, controversial, and confusing life science information that pervades our daily experiences. Topics include biochemistry, cellular and molecular biology, genetics, evolution, and ecology, with an emphasis on contemporary ideas and current societal issues. The course aims to develop a conceptual understanding of biology and critical thinking skills. Students will also gain the ability to investigate and analyze biological processes and their relevance to personal and societal matters. Upon completion with a passing grade, students will earn 3 college credit hours through BGSU Firelands. **(Semester Course)**

Additional Materials: None

ENVIRONMENTAL SCIENCE - 0730

CREDIT 1

Requirements for Graduation: This course fulfills the third year science credit requirement for graduation.

Prerequisite: 2 Science credits.

Course Description:

This course is designed for non-science majors or students interested in the local and global environment. Students will explore how individuals and societies use resources and influence the environment. The course is project-based, with a focus on conducting actual science to assist local officials. Students will engage in hands-on learning and real-world applications of environmental science concepts. **(Full Year Course)**

Additional Materials: Safety goggles (a fee may apply if purchased from the instructor).

CHEMISTRY - 0731

CREDIT 1

Requirements for Graduation: This course fulfills a third year science credit for graduation and is recommended for college-bound students.

Prerequisite: Suggested to have taken or be concurrently taking Advanced Algebra and/or Integrated Math III.

Course Description:

This course provides a science elective for college-bound students and incorporates inquiry-based laboratory experiences and problem-solving to engage students in gathering and analyzing scientific information. Students will develop an understanding of the structure and behavior of matter, the predictive interactions of matter, and be introduced to key concepts and theories that lay the foundation for further study in other sciences. **(Full Year Course)**

Additional Materials: A fee is required to cover lab materials and goggles. Chemistry Lab Fee - \$11.00

ANATOMY & PHYSIOLOGY - 0740

CREDIT 1

Requirements for Graduation: This course fulfills a science elective credit.

Prerequisite: Credit in General Biology and Chemistry (selected students may take Chemistry concurrently).

Course Description:

In this course, students will investigate the anatomy and physiology of the human body systems. The principles of anatomy and physiology will be related to the fields of public health, medicine, biotechnology, and research. The goal is to help students become more efficient and responsible decision-makers. The knowledge gained will not only aid students in their daily lives but also serve as a foundation for further professional training. **(Full Year Course)**

Additional Materials: None

Requirements for Graduation: This course fulfills a science credit and is recommended for college-bound students.

Prerequisite: Geometry and Algebra 2 or Algebra 2 equivalent. Strongly recommend the student be taking Trigonometry concurrently. Two (2) years of science are required, and three (3) years are strongly recommended.

Course Description:

This is an advanced science class designed for college-bound students. The course incorporates inquiry-based laboratory experiences to engage students in asking scientific questions, gathering data, and analyzing information. Students will study the key concepts of motion, forces, and energy, applying these principles to increasingly complex systems and real-world applications. Through problem-solving and demonstrations, students will develop a deep understanding of the physical laws that govern the universe. Additionally, an end-of-year trip to Cedar Point is planned, where students will apply their problem-solving skills to amusement park rides. **(Full Year Course)**

Additional Materials: None



MARGARETTA HIGH SCHOOL

SOCIAL STUDIES

U.S. HISTORY - 0805

CREDIT 1

Requirements for Graduation:

This course fulfills a Social Studies credit and is suitable for Freshman and Sophomore students.

Prerequisite:

Freshman/Sophomore class standing.

Course Description:

This course provides a comprehensive exploration of the historical forces and events that shaped the United States into a global leader in politics, economics, and culture. Students will study the social, political, and economic developments that defined the nation's journey from its founding to the present day. Emphasis is placed on understanding America's diverse cultural heritage and the contributions of various groups to the nation's identity. Additionally, students will explore the participatory nature of citizenship and America's evolving role in the global community. By the end of the course, students will be equipped with the knowledge and critical thinking skills necessary to engage meaningfully with civic and historical issues. **(Full Year Course)**

Additional Materials: None

WESTERN WORLD HISTORY- 0811

CREDIT .5

Requirements for Graduation: This course fulfills a Social Studies credit and is suitable for Freshman and Sophomore students.

Prerequisite: Sophomore, Junior, or Senior class standing.

Note: Students should not take both Eastern and Western Civilizations in a single semester.

Course Description:

This course provides a comprehensive exploration of the historical forces and events that shaped the United States into a global leader in politics, economics, and culture. Students will study the social, political, and economic developments that defined the nation's journey from its founding to the present day. Emphasis is placed on understanding America's diverse cultural heritage and the contributions of various groups to the nation's identity. Additionally, students will explore the participatory nature of citizenship and America's evolving role in the global community. By the end of the course, students will be equipped with the knowledge and critical thinking skills necessary to engage meaningfully with civic and historical issues. **(Semester Course)**

Additional Materials: None

EASTERN WORLD HISTORY- 0812

CREDIT .5

Requirements for Graduation: This course fulfills a Social Studies credit and is suitable for Sophomore, Junior, and Senior students.

Prerequisite: Sophomore, Junior, or Senior class standing.

Note: Students should not take both Eastern and Western Civilizations in a single semester.

Course Description:

Embark on a fascinating exploration of the rich tapestry of Eastern civilizations in our "Unveiling Eastern Civilizations" course. This immersive journey delves into the historical, cultural, and philosophical dimensions of Eastern societies, unraveling the diverse threads that have woven the fabric of these captivating civilizations from the Scientific Revolution to the contemporary era. **(Semester Course)**

Additional Materials: None

HISTORY THROUGH FILM - 0813

CREDIT .5

Requirements for Graduation:

This course fulfills a Social Studies credit and is suitable for students interested in the historical analysis of film.

Prerequisite: None

Course Description:

Since Thomas Edison created the first motion picture camera in 1891, American history through film has played a large part in American culture. Although many people love watching films purely for enjoyment and amusement, films can also serve as reenactments and provide a detailed record of events. The films we will watch in this class will focus on four elements: Factual records/events, Atmosphere of the time period, Analogy of historical events, and A lesson in historiography.

Through this course, students will be able to determine whether a film is a legitimate historical source, assess the legitimacy of film evidence, research specific time periods and convey significant information, and critically analyze and evaluate full-length feature films. The course will be taught over one semester as a regular-level course. **(Semester Course)**

Additional Materials: None

POPULAR CULTURE - 0814

CREDIT .5

Requirements for Graduation: This course fulfills a Social Studies credit and is suitable for students interested in studying American pop culture.

Prerequisite: None

Course Description:

The study of pop culture serves as a reflection of our society, helping us understand the values, beliefs, and attitudes of different groups and how they have changed over time. Pop culture plays a significant role in our daily lives, influencing our thoughts, attitudes, and behavior. It is also a means of celebrating diversity and promoting a tolerant, inclusive environment. This class will explore pop culture in America over the past 100 years, focusing on various forms of media. The course will examine pop culture trends in music, film, fashion, inventions, and the cost of living across different decades. The course will be taught over one semester as a regular-level course. **(Semester Course)**

Additional Materials: None

AMERICAN GOVERNMENT - 0851

CREDIT .5

Requirements for Graduation:

This course fulfills a Social Studies credit and is suitable for Junior and Senior students.

Prerequisite: Junior/Senior class standing.

Course Description:

This course aims to provide students with a comprehensive understanding of the American political system, its historical evolution, and its current operations. Students will explore the political development of the United States, trace its origins, and understand key historical events such as those leading to the Constitutional Convention. Topics include differentiating among major forms of government, the uniqueness of American democracy, the political philosophy behind the Constitution, and the structure and functioning of American government. Students will examine core elements of democracy, the roles and responsibilities of citizenship, and the functions of the Legislative, Executive, and Judicial branches. The course will also cover the principle of federalism, the voting and election processes, and the influence of political parties, interest groups, mass media, and public opinion in shaping government. **(Semester Course)**

Additional Materials: None

AP PSYCHOLOGY - 0860

CREDIT 1

Requirements for Graduation: This course fulfills a Social Studies credit and is suitable for Junior and Senior students. It is weighted for GPA purposes.

Prerequisite: Junior or Senior class standing. Students must have a minimum of a “B” average in English and/or College Prep World Studies, College Prep American Studies, or receive a recommendation from the teacher of the classes listed previously.

Course Description:

The AP Psychology course is designed to introduce students to the scientific study of human behavior and mental processes. Students will be exposed to psychological facts, principles, theories, and phenomena within each of the major subfields of psychology. The course will also introduce students to research methods and ethics used in psychological practice. This course is part of the Advanced Placement Program and is equivalent to an introductory college course in psychology. At the end of the course, students will take the AP exam, and qualifying scores may allow students to earn college credit and test out of entry-level college psychology courses. **(Full Year Course)**

Additional Materials: None

SOCIOLOGY - 0870

CREDIT .5

Requirements for Graduation: This course fulfills a Social Studies credit and is suitable for Sophomore, Junior, or Senior students.

Prerequisite: Sophomore, Junior, or Senior standing.

Course Description:

Sociology is designed for students interested in studying key concepts related to society, with a focus on understanding personal relationships and their roles within society. The course explores a variety of topics including cultures, social structures, collective behavior, social institutions, equal rights, crime, poverty, social groups, families, and education. In addition, students will practice goal-setting and relationship-building. This course is ideal for students pursuing careers in education, counseling, social work, psychology, medicine, law enforcement, or business. **(Semester Course)**

Additional Materials: None

Requirements for Graduation:

This course fulfills an elective credit and is suitable for Sophomore, Junior, or Senior students.

Prerequisite: Sophomore, Junior, or Senior standing.

Course Description:

This elective is an introductory course in psychology designed to give students a foundational understanding of the principles and applications of psychology. Topics include the roots of psychology, gender roles, levels of consciousness, psychological research, personality, and psychological disorders. This course is ideal for students interested in pursuing careers in education, counseling, social work, psychology, medicine, law enforcement, or business. **(Semester Course)**

Additional Materials: None



LEADERSHIP I - 2002

CREDIT .5

Requirements for Graduation: This elective course does not fulfill specific graduation requirements but provides valuable skills for personal and professional growth.

Prerequisite: Open to seniors and juniors with a desire to improve their leadership roles.

Course Description:

Leadership 1 is designed for students who wish to further develop their leadership skills. Participants will engage in studies and activities focused on leadership dynamics, styles, and habits necessary for success. Students will explore topics such as time management, delegation of duties, and leadership qualities. Through class activities, students will be expected to assume leadership roles within the class, school, and broader community. **(Semester Course)**

Additional Materials: Students may be required to provide materials for group projects or community service activities.

LEADERSHIP II - 2017

CREDIT .5

Requirements for Graduation: This elective course does not fulfill specific graduation requirements but provides advanced leadership skills and experiences beneficial for personal and professional development.

Prerequisite: Successful completion of Leadership 1.

Course Description:

Leadership 2 is an advanced course designed for students who have completed Leadership 1 and wish to deepen their understanding and application of leadership principles. Students will continue to study various leadership styles, qualities, and habits for success, with an emphasis on time management and delegation of duties. Participants will take on significant leadership roles within the class, school, and community. Seniors enrolled in this course are required to complete a capstone project as part of their learning and contribution to the community. **(Semester Course)**

Additional Materials: Students may need to provide materials for their capstone projects or other group and community service activities.



MARGARETTA HIGH SCHOOL

CAREER-BASED INTERVENTION PROGRAM

The Career-Based Intervention Program (CBIP) is a state and federally funded initiative designed to provide students with real-world work experience while developing essential leadership skills. To participate, students must work at an approved CBIP job site for a minimum of 15 hours per week. Additionally, students are responsible for their own transportation to both school and their designated work sites. Throughout the program, students will also have the opportunity to engage in a variety of activities aimed at enhancing their leadership abilities and preparing them for future career success.

CBI RELATED - 1000

CREDITS 1

Requirements for Graduation: This course fulfills a career development requirement for graduation.

Prerequisite: Selection process procedures are outlined in the state ACIP operating manual. This course is open to sophomores, juniors and seniors who meet the selection process procedures..

Course Description:

This course is designed to teach essential employment skills, including personal development, leadership, and interpersonal skills. These skills are crucial for increasing productivity, achieving economic self-sufficiency, gaining career flexibility, and enhancing workplace effectiveness. Students will develop a strong foundation in both personal and professional growth to prepare for successful careers.

Additional Materials: None

CBI LAB - 1001

CREDITS 1 - 3

Requirements for Graduation: This course fulfills a career development requirement for graduation.

Prerequisite: Students must secure and maintain employment throughout the entire school year. The student must demonstrate steady progress in areas including attendance, punctuality, work interest, cooperation, neatness, attitude, and the ability to follow directions and accept constructive criticism.

Course Description:

This course focuses on developing the essential skills required for success in the workforce. Students will apply classroom learning to real-world job experiences, gaining valuable insights into professional behavior and workplace expectations. Emphasis is placed on improving attendance, punctuality, work ethic, and interpersonal skills, preparing students for long-term career success.

Additional Materials: None



MARGARETTA HIGH SCHOOL CAREER EDUCATION

MHS INTERNSHIP NETWORKING - 0145

CREDITS 1 or .5

Requirements for Graduation: This course offers career development opportunities and may be used to fulfill graduation requirements. Students have the chance to earn the Ohio Means Jobs Seal through successful completion of their internship.

Prerequisite: Juniors or Seniors are eligible; Sophomores may participate with instructor permission.

Course Description:

The internship program allows students to gain hands-on experience in a field of interest. Internships are arranged to take place during study halls, early release, or after school, giving students entry-level exposure to different industries. The program helps students explore their career interests, develop necessary skills, identify further training opportunities, and gain insights into potential post-graduation employment. To be considered for placement, students must submit an application and a resume.

Additional Materials: None

UNLOCK YOUR POTENTIAL: CAREER PATHWAYS EXPLORATION - 0144 CREDITS .5

Requirements for Graduation: This course assists freshmen in exploring career options, examining skills necessary for future employment, and preparing for post-graduation success. This course is required for all freshmen.

Prerequisite: This course is designed for freshmen only.

Course Description:

This required course for all freshmen is designed to help students explore various career options and begin developing their high school course plan. By embedding YouScience, students will assess their interests, abilities, aptitudes, and values, which will guide them in identifying potential career paths, education requirements, and job options that align with their personal strengths and goals. Throughout the course, students will develop their portfolio through PortfolioOH and work on creating a plan for their high school years. Collaborations with local businesses and professionals will provide real-world exposure through career tours and guest speakers. Additionally, students will learn valuable job search skills such as resume writing, interviewing techniques, decision-making, goal setting, and effective communication.

Additional Materials: None



MARGARETTA HIGH SCHOOL AGRICULTURAL EDUCATION

What is Agricultural Education?

The Agricultural Education Program is a state and federally funded program which must meet certain requirements. Students are required to carry out approved Supervised Agricultural Experience (SAE) programs. Students will receive 1 credit for successful completion of classroom work. ***Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.** Students must become a member of the National FFA Organization which is an intracurricular student organization. Students do not need to have a farm or any agricultural background, only an interest in seeking knowledge in the ever-expanding industry of agriculture. Students will also have the opportunity to participate in many FFA activities where they will develop leadership and career skills. Students may also have the opportunity to earn postsecondary credit through certain courses in this program.

Additional Materials: FFA Membership is \$35.00



AGRICULTURE, FOOD AND NATURAL RESOURCES (AFNR) - 0901 CREDIT 1

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course serves as an elective credit, introducing students to the Agricultural and Environmental Systems career field and foundational skills in agriculture. When combined with Animal and Plant Science 0902, students will earn a non-lab science credit.

Prerequisite: None

Course Description:

This introductory course provides an overview of the Agricultural and Environmental Systems career field, exploring topics such as natural resources, food science, bioscience, animal science, and power systems. Students will also learn about the National FFA Organization and Supervised Agricultural Experience (SAE) programs, which offer opportunities for leadership development and hands-on experience. The course emphasizes building communication, leadership, and business skills essential for success in the agricultural industry.

Additional Materials: Fee \$30.00. Additional materials may be required based on specific classroom activities or projects.

ANIMAL AND PLANT SCIENCE - 0902

CREDIT 1

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course counts as an elective credit and builds on foundational knowledge in the Agricultural and Environmental Systems career field. When combined with Agricultural, Food and Natural Resources (AFNR) 0901, students will earn a non-lab science credit.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR).

Course Description:

This course allows students to expand their understanding of animal and plant science as they apply it to the agriculture industry. Students will explore the value of production animals through topics such as animal classification and selection, body systems, and animal welfare and behavior. The course also includes a study of plant anatomy and physiology, plant nutrition and deficiencies, optimal growing environments, and planting and harvesting techniques.

Additional Materials: Fee \$20.00. Supplemental materials may be required for specific projects or activities.

BUSINESS MANAGEMENT FOR AG. and ENVIRONMENTAL SYSTEMS - 0903

CREDIT 1

**This course is available during alternating years with Agronomic Systems.*

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course fulfills elective credit requirements and offers the opportunity to earn college credit through Terra State Community College's College Credit Plus (CCP) program.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR), Animal and Plant Science.

Course Description:

This course prepares students for success in agricultural business by exploring elements of business organization, financial planning, and marketing strategies. Students will examine organizational structures and develop business plans, financial reports, and strategic business goals. Marketing concepts will be applied to evaluate the marketing environment and create plans that include promotion and pricing strategies. Emphasis is placed on professionalism and ethical practices in agricultural business contexts.

If you would like to earn College Credit for this course, you must sign up for AGR 1010 Introduction to Agribusiness and AGR 1030 Intermediate Agribusiness Management (see below)

AGR 1010 INTRODUCTION TO AGRIBUSINESS CCP - 0917

CREDIT 1

**This course is available during alternating years with Agronomic Systems.*

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course fulfills elective credit requirements and offers the opportunity to earn college credit through Terra State Community College's College Credit Plus (CCP) program.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR), Animal and Plant Science.

Course Description:

Review the role, current organization, history, and characteristics of United States and world agriculture; identify personal strengths and professional goals; explore career opportunities in agribusiness; discuss skills and courses necessary for specific career paths. (First Semester)

AGR 1030 INTERMEDIATE AGRIBUSINESS MANAGEMENT CCP - 0918

CREDIT 1

**This course is available during alternating years with Agronomic Systems.*

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course fulfills elective credit requirements and offers the opportunity to earn college credit through Terra State Community College's College Credit Plus (CCP) program.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR), Animal and Plant Science.

Course Description:

A continuation of AGR 1010 with an emphasis on principles and skills in the context of the five functions of management; planning, organizing, staffing, directing, and controlling. Agricultural input, output, and service sector businesses will be studied. (Second Semester)

AGRICULTURAL AND ENVIRONMENT SYSTEMS CAPSTONE - 0904

CREDIT 1

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course fulfills elective credit requirements and provides practical, hands-on learning experiences that prepare students for careers in agriculture and environmental systems.

Prerequisite: Successful completion of at least two classes in the Agriculture and Environmental Systems program or teacher approval.

Course Description:

This capstone course allows students to apply their knowledge and skills in agriculture and environmental systems in authentic, real-world settings. Students will engage in project- and problem-based learning opportunities both in and out of school. These experiences may include mentorships, cooperative education, apprenticeships, or internships, conducted under the supervision of the school and in partnership with industry

professionals. This course is designed to bridge classroom learning with work experiences, providing benefits to both students and the community.

Additional Materials: Students are responsible for supplying their own materials for individual projects.

AGRONOMIC SYSTEMS - 0906

CREDIT 1

**This course is available during alternating years with Business Management For AG. and Environmental Systems. Next offering will be school year 2026-2027*

Upon successful completion of an approved SAE program, students will receive an additional .5 credit **per year.*

Requirements for Graduation: This course fulfills elective credit requirements and offers advanced preparation for careers in agriculture and horticulture through practical and theoretical knowledge of crop production and management.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR) and Animal and Plant Science.

Course Description:

This advanced course equips students with the knowledge and skills to research, develop, produce, and market agricultural and horticultural crops. Students will explore cultural and sustainable production practices, applying scientific principles related to plant development, nutrition, and growth regulation. Additionally, the course focuses on managing water, soils, and pests relevant to agronomic crops. Students will integrate technological advancements, communication, and business management strategies to address industry challenges effectively.

If you would like to earn College Credit for this course, you must sign up for AGR 2000 Agronomy & Soil Science and AGR 2150 Crop & Pest Management (see below)

AGR 2000 AGRONOMY & SOIL SCIENCE

CREDIT 1

**This course is available during alternating years with Business Management For AG. and Environmental Systems. Next offering will be school year 2026-2027*

Upon successful completion of an approved SAE program, students will receive an additional .5 credit **per year.*

Requirements for Graduation: This course fulfills elective credit requirements and offers advanced preparation for careers in agriculture and horticulture through practical and theoretical knowledge of crop production and management.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR) and Animal and Plant Science.

Course Description:

A study of soils including water movement, water management, soil forming factors, and soil erosion and its control. Alternative agriculture and organic production will also be discussed. Includes a laboratory component.

AGR 2150 CROP & PEST MANAGEMENT

CREDIT 1

**This course is available during alternating years with Business Management For AG. and Environmental Systems. Next offering will be school year 2026-2027*

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course fulfills elective credit requirements and offers advanced preparation for careers in agriculture and horticulture through practical and theoretical knowledge of crop production and management.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR) and Animal and Plant Science.

Course Description:

This course will cover the identification and management of weed species, plant diseases, and other pests. Selection and application of appropriate pesticides will be demonstrated with an emphasis on both individual and environmental safety. Includes a laboratory component.

MECHANICAL PRINCIPLES - 0907

CREDIT 1

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course provides elective credit and offers foundational skills in agricultural mechanics, preparing students for careers in the agricultural production and maintenance industries.

Prerequisite: Successful completion of Agriculture, Food, and Natural Resources (AFNR) and Animal and Plant Science or teacher approval.

Course Description:

This course introduces students to the mechanical principles used in animal and plant production systems. Topics include electrical theory, design, and wiring, as well as hydraulic and pneumatic systems and metallurgy. Students will gain hands-on experience in sheet metal fabrication and learn to identify, diagnose, and maintain small engines. Emphasis will be placed on understanding and practicing critical site and personal safety measures throughout the course.

Additional Materials: Fee \$45.00. Students may need to provide their own materials for certain projects as directed by the instructor.

STRUCTURAL ENGINEERING - 0912

CREDIT 1

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course provides elective credit and equips students with mechanical skills essential for careers in agricultural production and maintenance systems.

Prerequisite: Successful completion of Mechanical Principles or teacher approval.

Course Description:

This advanced course focuses on the mechanical principles used in animal and plant production systems. Students will study electrical theory, design, and wiring, as well as hydraulic and pneumatic systems and metallurgy. Practical application includes sheet metal fabrication, small engine diagnostics, and maintenance. Emphasis is placed on understanding and implementing site and personal safety protocols essential for agricultural operations.

Additional Materials: Fee \$45.00. Students may need to supply materials for specific projects as directed by the instructor.

AGRICULTURAL LEADERSHIP - 0913**CREDIT 1**

**Upon successful completion of an approved SAE program, students will receive an additional .5 credit per year.*

Requirements for Graduation: This course provides elective credit and prepares students with leadership skills applicable to the agricultural industry and other professional fields.

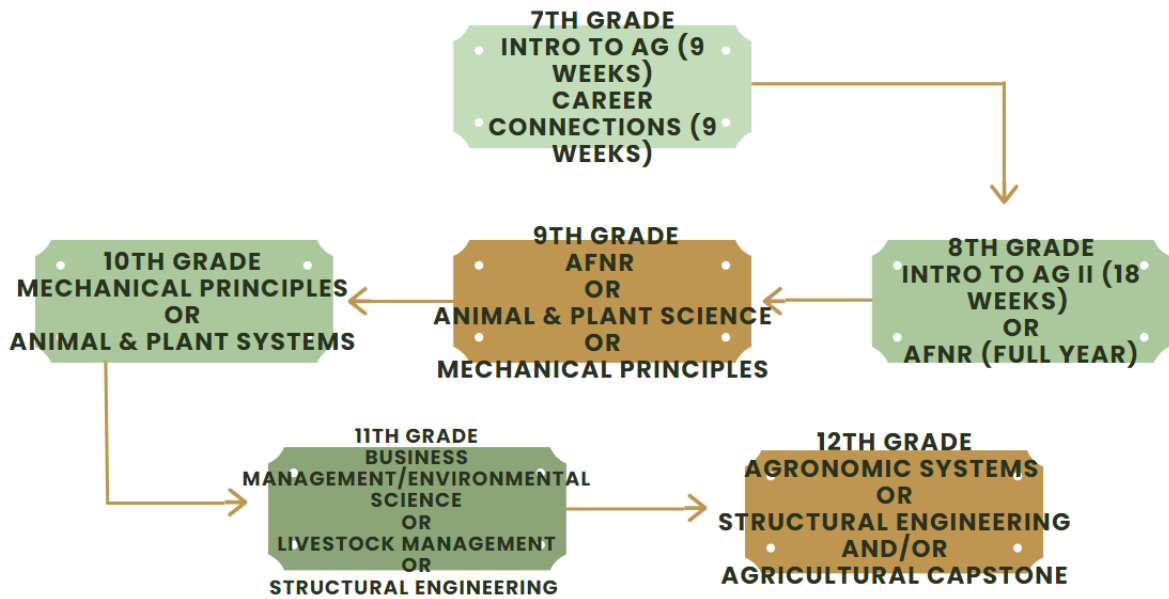
Prerequisite: Successful completion of at least two classes in the Agriculture Program and attainment of a leadership position within the Margaretta FFA Chapter, or teacher approval.

Course Description:

This course emphasizes the development of leadership skills essential for success in the agricultural industry. Students will gain hands-on experience in communication, public speaking, time management, and task delegation. Through the exploration of various leadership styles and methods, students will learn to become effective leaders. Additionally, participants will assist with the planning and execution of FFA events throughout the school year, applying their leadership skills in real-world scenarios.

Additional Materials: Students may need to provide materials for individual projects or event-related tasks as directed by the instructor.

AGRICULTURAL EDUCATION





MARGARETTA HIGH SCHOOL MIDDLE SCHOOL SOCIAL STUDIES

6TH GRADE: ANCIENT WORLD CIVILIZATIONS PREHISTORY - ANCIENT CHINA

Requirements for Graduation: This course fulfills the social studies requirement for all 6th-grade students and provides a foundation for understanding historical and contemporary global connections.

Prerequisite: None – this is a required course for all 6th graders.

Course Description:

In 6th Grade Social Studies, students build essential skills such as analyzing timelines, interpreting maps, and evaluating sources through interactive lessons and hands-on activities. The course explores themes like human-environment interactions, economic choices, government systems, and the movement of people and ideas. Students delve into the ancient civilizations of Mesopotamia, Egypt, India, and China, examining their government, religion, achievements, politics, economics, and social structures. The course emphasizes the lasting influence of these civilizations on today's world. Engaging projects and collaborative activities make history come alive, culminating in an analysis of modern economic decisions and their global impact.

Additional Materials: None

7TH GRADE: ANCIENT WORLD CIVILIZATIONS GREECE, ROME, MEDIEVAL & RENAISSANCE

Requirements for Graduation: This course fulfills the social studies requirement for all 7th-grade students and provides a deeper understanding of ancient and medieval history, preparing students for further studies in world history.

Prerequisite: None – this is a required course for all 7th graders.

Course Description:

In 7th Grade Social Studies, students explore the ancient civilizations of Greece and Rome, focusing on their enduring contributions to modern society. Key topics include democracy, philosophy, and cultural achievements. The course then transitions through the Middle Ages, Renaissance, and early modern periods, highlighting the spread of ideas, trade, and technological innovation. Students will analyze historical events using primary and secondary sources, engage in debates, and participate in hands-on projects and collaborative activities. These experiences help students strengthen critical thinking skills and make connections between historical themes and current global issues.

Additional Materials: None

8TH GRADE: AMERICAN HISTORY 1609 COLONIZATION - RECONSTRUCTION

Requirements for Graduation: This course fulfills the social studies requirement for all 8th-grade students, providing foundational knowledge of U.S. history and its relevance to contemporary society.

Prerequisite: None – this is a required course for all 8th graders.

Course Description:

8th Grade Social Studies provides a comprehensive look at the history of the United States, encouraging students to connect past events to the present. The course covers the history of the U.S. from the early colonial period through the Reconstruction era. Through project-based learning, analysis of primary sources, and both large and small group discussions, students will deepen their understanding of key historical events, influential figures, and the founding principles that shaped the nation. Topics include the American Revolution, the creation of the Constitution, U.S. expansion, and the Civil War. Students will examine the social, political, and economic forces **that shaped American society and reflect on the ongoing impact of these events on modern-day America.**

Additional Materials: None



MARGARETTA HIGH SCHOOL MIDDLE SCHOOL MATHEMATICS

6TH GRADE MATH

Requirements for Graduation: This course fulfills the mathematics requirement for all 6th-grade students.

Prerequisite: None – this is a required course for all 6th graders.

Course Description:

In 6th Grade Mathematics, students will build on their understanding of numbers, operations, and problem-solving strategies while exploring a variety of mathematical concepts aligned with Ohio's Learning Standards. The course focuses on developing strong foundational skills in key areas such as Ratios and Proportional Relationships, Number Systems, Expressions and Equations, Geometry, and Statistics/Probability. Students will enhance their ability to think critically and apply mathematical concepts to solve real-world problems. At the end of the school year, students will take the Ohio End of Course: 6th Grade Math Test to assess their understanding and progress.

Additional Materials: None

6TH GRADE MATH - ACCELERATED

Requirements for Graduation: This course fulfills the mathematics requirement for all 6th-grade students, with advanced content aligned with 6th through 8th grade Ohio's Learning Standards.

Prerequisite: iReady math percentile of 95% or higher in comparison to the national norm and/or a teacher recommendation.

Course Description:

In 6th Grade Accelerated Mathematics, students will build on their understanding of numbers, operations, and problem-solving strategies while exploring mathematical concepts aligned with 6th through 8th grade Ohio's Learning Standards. This course focuses on developing strong foundational skills in areas such as Ratios and Proportional Relationships, Number System, Expressions and Equations, Geometry, and Statistics/Probability. Additionally, students will focus on 8th-grade standards, including the Pythagorean Theorem, bivariate data, and advanced geometry concepts such as surface area, volume, congruence, and similarity. At the end of the school year, students will take the Ohio End of Course: 6th Grade Math Test to assess their understanding and progress.

Additional Materials: None

7TH GRADE MATH

Requirements for Graduation: This course fulfills the mathematics requirement for all 7th-grade students, aligned with Ohio's Learning Standards.

Prerequisite: Successful completion of 6th Grade Mathematics or equivalent.

Course Description:

7th Grade Mathematics focuses on expanding students' mathematical understanding through concepts aligned with Ohio's Learning Standards. Key areas of study include Ratios and Proportions, Integers and Rational Numbers, Expressions and Equations, Proportional Relationships and Linear Equations, Geometry, and Measurement. Throughout the course, students will strengthen their mathematical skills and problem-solving abilities. At the end of the school year, students will take the Ohio End of Course: 7th Grade Math Test to assess their progress.

Additional Materials: None

7TH GRADE MATH - ACCELERATED

Requirements for Graduation: This course fulfills the mathematics requirement for all 7th-grade students, aligned with Ohio's Learning Standards.

Prerequisite: Successful completion of 6th Grade Accelerated Math, an iReady math percentile of 95% or higher compared to the national norm, and/or teacher recommendation.

Course Description:

7th Grade Accelerated Mathematics focuses on expanding students' mathematical understanding aligned with both 7th and 8th grade Ohio's Learning Standards. Key areas of study include Ratios and Proportions, Integers and Rational Numbers, Expressions and Equations, Proportional Relationships and Linear Equations, Geometry and Measurement, and Statistics and Probability. The course also introduces advanced 8th-grade topics, such as real numbers, multi-step linear equations, functions, and systems of equations. At the end of the school year, students will take the Ohio End of Course: 7th Grade Math Test to assess their progress.

Additional Materials: None

8TH GRADE MATH

Requirements for Graduation: This course fulfills the mathematics requirement for all 8th-grade students, aligned with Ohio's Learning Standards.

Prerequisite: Successful completion of 7th Grade Mathematics or 7th Grade Accelerated Mathematics.

Course Description:

8th Grade Mathematics is aligned with Ohio's Learning Standards and focuses on developing a deeper understanding of algebra, geometry, data analysis, and real-world problem solving. Key areas of study include Linear Relationships and Functions, Systems of Equations, Exponents and Radicals, Geometry and Transformations, the Pythagorean Theorem, Data Analysis and Probability, and Functions and Patterns.

Students will take the Ohio End of Course: 8th Grade Math Test at the end of the school year to assess their understanding and progress.

Additional Materials: None



MARGARETTA HIGH SCHOOL

MIDDLE SCHOOL

SCIENCE

6TH GRADE SCIENCE

Requirements for Graduation: This course fulfills the science requirement for all 6th-grade students, aligned with Ohio's Learning Standards.

Prerequisite: None - Required class for all 6th graders.

Course Description:

6th Grade Science focuses on four main bands of state standards related to Earth's resources, cells, energy and motion, matter, and technology and engineering. The course is divided into the following units:

- **Earth's Resources:** Natural Resources, Minerals, The Rock Cycle, Three Classes of Rock, Soil Formation, Energy Resources
- **Life Science:** Characteristics of Cells, Cell Structure and Function, Levels of Cellular Organization, Homeostasis, Cell Processes
- **Physical Science:** Energy and Matter, Atoms, Elements, States of Matter
- **Scientific Inquiry:** Science, Technology, and Engineering

Throughout the course, students will engage in hands-on activities, experiments, and collaborative projects to explore these topics.

Additional Materials: None

7TH GRADE SCIENCE

Requirements for Graduation: This course fulfills the science requirement for all 7th-grade students, aligned with Ohio's Learning Standards.

Prerequisite: None - Required class for all 7th graders.

Course Description:

7th Grade Science focuses on four main bands of state standards related to Earth and Space Science, Life Science, Physical Science, and Technology & Engineering. The course is divided into the following units:

- **Earth and Space Science:** Earth's Water, Earth's Atmosphere, Climate & Biomes, Earth-Moon-Sun System
- **Life Science:** Earth's Ecosystems
- **Physical Science:** Properties of Matter (Chemistry), Energy

- **Scientific Inquiry:** Science, Technology, and Engineering

Through engaging activities, experiments, and collaborative projects, students will explore and deepen their understanding of these topics.

Additional Materials: None

8TH GRADE SCIENCE

Requirements for Graduation: This course fulfills the science requirement for all 8th-grade students, aligned with Ohio's Learning Standards. Students will take the 8th Grade State Science Test in the spring.

Prerequisite: None - Required class for all 8th graders.

Course Description:

8th Grade Science focuses on four main bands of state standards related to Earth Science, Life Science, Physical Science, and Technology and Engineering. The course is divided into the following units:

- **Earth Science:** Earth's Surface (Erosion & Deposition), The Restless Earth (Plate Tectonics), Earth's History
- **Life Science:** Reproduction and Heredity, Life Over Time (Natural Selection)
- **Physical Science:** Forces and Motion
- **Scientific Inquiry:** Science, Technology, and Engineering

Students will engage in hands-on activities, experiments, and collaborative projects to explore and understand the scientific concepts presented in these units.

Additional Materials: None



MARGARETTA HIGH SCHOOL MIDDLE SCHOOL ENGLISH

6TH GRADE ELA

Requirements for Graduation: This course fulfills the 6th-grade ELA requirement. Successful completion of the course is required for progression to the next grade level.

Prerequisite: None - Required for all 6th-grade students.

Course Description:

In this course, students will continue to build on the language skills learned in 5th grade, advancing their reading, writing, and discussion abilities. The course will focus on the following:

- **Writing:** Students will practice various forms of writing with an increased emphasis on formal writing, including essays, reports, and creative works.
- **Literature Study:** Students will engage in both nonfiction and fiction texts, analyzing them for themes, structure, and content.
- **Vocabulary:** Emphasis will be placed on advanced word study and usage to expand students' vocabulary and improve written and verbal communication.
- **Academic Discourse:** Students will participate in skill-based academic discourse activities to enhance their ability to discuss and analyze texts effectively.

The course aims to help students improve their written and verbal communication, preparing them for more advanced language arts coursework.

Additional Materials: None

7TH GRADE ELA

Requirements for Graduation: This course fulfills the 7th-grade ELA requirement. Successful completion is required for progression to the next grade level.

Prerequisite: None - Required for all 7th-grade students.

Course Description:

In this course, students will build upon the skills learned in ELA 6, continuing to develop their reading, writing, and discussion abilities. The focus of the course includes:

- **Writing:** Students will practice various writing forms, with an emphasis on formal writing such as

essays, reports, and creative pieces.

- **Literature Study:** Students will engage in both nonfiction and fiction texts, analyzing them for themes, structure, and content.
- **Vocabulary:** Advanced word study and usage will be emphasized to further expand students' vocabulary and improve communication skills.
- **Academic Discourse:** Students will prepare for and engage in academic discourse activities to hone their ability to discuss and analyze texts effectively.

The course is designed to improve written and verbal communication skills in preparation for more advanced language arts coursework.

Additional Materials: None

8TH GRADE ELA

Requirements for Graduation: This course fulfills the 8th-grade ELA requirement. Successful completion is required for progression to high school language arts courses.

Prerequisite: None -Required for all 8th-grade students.

Course Description:

In this course, students will continue building on the skills learned in ELA 7, with a focus on advancing their reading, writing, and discussion abilities. The course content includes:

- **Writing:** Students will practice various forms of writing, with an emphasis on formal writing such as essays, research papers, and analytical responses.
- **Literature Study:** Students will engage with both nonfiction and fiction texts, developing skills in text analysis, theme identification, and literary structure.
- **Vocabulary:** Students will continue to study advanced vocabulary to enhance their word usage, comprehension, and communication skills.
- **Academic Discourse:** Students will prepare for and engage in skill-based academic discourse activities, strengthening their ability to discuss and critique texts in both written and verbal forms.

The course is designed to improve students' written and verbal communication skills in preparation for high school-level language arts coursework.

Additional Materials: None



MARGARETTA HIGH SCHOOL MIDDLE SCHOOL ART

8th Grade Art

Requirements for Graduation: This course fulfills the 8th-grade art requirement. Successful completion is required for progression to high school art courses.

Prerequisite: None - required for all 8th-grade students.

Course Description:

8th Grade Art is an introductory level course designed for all 8th-grade students. In this course, students will explore the following key areas:

- **The Elements of Art:** Understanding the fundamental building blocks of art, including line, shape, color, texture, and space.
- **The Principles of Design:** Learning how to organize and arrange the elements of art to create visually appealing compositions.
- **Artists and Art History:** Exploration of a variety of artists and their unique techniques and styles.
- **Art Processes and Media:** Students will engage with different art forms, including drawing, painting, and ceramics (clay).

The goal of the course is to help students develop foundational art skills, providing them with the knowledge and techniques to pursue more advanced art coursework in high school.

Additional Materials: Materials for projects will be provided. Students may be asked to supply basic art supplies such as pencils, erasers, and sketchbooks.



MARGARETTA HIGH SCHOOL

Physical Education Waiver

Name _____ Grade Level in 2025-2026 _____

Activities Participating In _____

In accordance with the Ohio Department of Education Policy (ORC 3313.603) and Margaretta Local School Board Policy, a student may participate in cheerleading, interscholastic athletics, marching band, and dance team to fulfill the physical education requirements for graduation.

- PE waiver was adopted by the Margaretta School Board for the **2025-2026** school year.
- Allows a student to waive the required .50 credit in PE by participating in the approved activity.
- Approved activities include cheerleading, interscholastic athletics, marching band, and dance team.
- A grade of pass or fail will be issued and it will not affect a student’s grade point average as a credit is not issued.
- A student must successfully complete two separate seasons, during two separate school years, in the approved activities in order to waive their physical education requirement.
- Another form must be submitted the following year to satisfy the waiver requirements to Student Services.
- Waivers to be considered for the **2025-2026** school year **must be turned into the Student Services Office by May 1, 2025.**
- A student that quits or is cut from an activity cannot use that activity to meet the two-season requirement.
- All students must be registered for six classes. The PE waiver cannot be used if a student does not meet this requirement.
- It is the responsibility of the **student** to turn this waiver form into the Student Services office. Failing to do so will result in the waiver request being declined. Teachers will be assigned to classes according to what students have requested and or need. All students that need PE to graduate and do not request a waiver before the deadline will be placed in a PE class.

I plan on participating in the following activity that would satisfy ¼ credit.

Fall: _____

Winter: _____

Spring: _____

Return form to the Student Services office with student and parent signatures. Verification of completed activity will be obtained by the principal, school counselor, athletic director, band director, choir director, powerlifting advisor, or dance team advisor. Once approval has been granted, the credit will be issued to the student’s transcript.

Student Signature _____ Date _____

Parent / Guardian Signature _____ Date _____



Intent to Participate in College Credit Plus
Academic Year 2025 – 2026: Public Schools

Date*	
School Name	
Student Name	
Student Grade in 2025– 2026	
Parent/Guardian Name	
Home Address	
Parent Phone Number	
Parent Email Address	
Student Phone Number	
Student Email Address	

Declaration of Intent

I would like to declare my intent to participate in the College Credit Plus program. I understand that signing this form does not require that I participate during the upcoming school year, and I may decide not to participate without consequence.

I also understand that it is my responsibility to notify my school if I do not gain admission to my selected institution of higher education or choose not to participate in the program.

In addition, I certify that I have received counseling about the College Credit Plus program concerning the rules and regulations for both my school and the college, and that I understand my responsibilities, the benefits, and possible risks of participating in the College Credit Plus program.

Please sign and return this form to the secondary school by April 1.

Parent Signature	
Student Signature	
Date	

