Amanda-Clearcreek Middle/High School



Program of Studies 2023-2024

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AMANDA-CLEARCREEK MIDDLE & HIGH SCHOOL PROGRAM OF STUDIES

This program of studies has been developed to provide students and families information needed when making decisions about a student's course selections. It is in the student's best interest to supplement this information by talking with the teachers and the school counselors. The education of students is a joint effort between families and the school. We feel that it is important to work with both the students and their parents in the selection of courses that will best serve the needs of each individual student. For that reason, Amanda-Clearcreek Middle School and Amanda-Clearcreek High School are publishing this joint program of studies. This document will allow families to follow course sequences from grades 6 through 12 and assist in planning their students' academic pathway. For more information or questions about courses and scheduling, please contact the school office.

Mrs. Aimee Cochran - Middle School Principal

Mr. Billy Dennis - High School Principal

Mrs. Ashley Kelley - Assistant Principal

Mrs. Stephanie Hedges - Middle School Secretary

Mrs. April Philiopoulos – High School Secretary

Mrs. Julie Feliciano- Athletic & Guidance Secretary

Mrs. Melissa Singleton - High School Counselor

Mrs. Joanna Shipe - High School Counselor

Mrs. Lisa Knight - Middle School Counselor

Middle School Phone: 740-969-7252

High School Phone: 740-969-7251

Fax Number: 740-969-4764

AMANDA-CLEARCREEK HIGH SCHOOL GRADUATION REQUIREMENTS

AMANDA-CLEARCREEK HIGH SCHOOL GRADUATION REQUIREMENTS

Graduation Requirements

The Board desires that its standards for graduation meet or exceed the minimum standards of the Ohio Department of Education (ODE) as well as State law and, further, that our high school compares favorably with other high schools in the state that are recognized for excellence.

The requirements for graduation from high school are as follows.

District Minimum

| English Language Arts | 4 units |
|---|---------|
| History and government, including one-half unit of American History and one-half unit of American Government | 1 unit |
| Social Studies * | 2 units |
| Science, with inquiry-based lab experience, including one unit each in Physical Science and Life Sciences and one unit in Chemistry, Physics or other physical science, Advanced Biology or other life science, Astronomy, Physical Geology or other earth or space science** | 3 units |
| Math, including one unit of Algebra II or its equivalent *** | 4 units |
| Health | ⅓ unit |
| Physical Education | ½ unit |
| Electives **** | 7 units |
| Financial literacy***** | |

Total 22 units

The statutory graduation requirements also include:

- 1. * students entering ninth grade for the first time on or after July 1, 2017 must take at least one-half unit of instruction in the study of world history and civilizations "as part of the required social studies units":
- 2. ** students can choose to apply one credit in advanced computer science to satisfy one unit of advanced science (excluding biology or life sciences);
- 3. *** students may take one unit of advanced computer science in lieu of Algebra II and students entering ninth grade for the first time on or after July 1, 2015 who are pursuing a career-technical instructional track may complete a career-based pathway math course approved by ODE as an alternative to Algebra II;
- 4. **** student electives of any one or combination of the following: foreign language, fine arts (must complete two semesters in any of grades 7-12 unless following a career-technical pathway), financial literacy, business, career-technical education, family and consumer sciences, technology, agricultural education or additional English language arts, math, science or social studies courses not otherwise required under the statutory graduation requirements;
- 5. ****financial literacy requirements:
 - A. units earned in social studies shall be integrated with economics and financial literacy for students entering ninth grade for the first time prior to July 1, 2022;
 - B. students entering ninth grade for the first time on or after July 1, 2022 are required to complete one-half unit of financial literacy to be used toward the elective credits required for graduation, or in lieu of one-half unit of instruction in math. If used toward a math credit, it cannot be used in lieu of Algebra II or its equivalent, or a course for which the State Board of Education requires an end of course exam. A student who chooses to take one unit of advanced computer science in lieu of Algebra II is not permitted to complete the required half-unit of financial literacy instruction to satisfy a math unit requirement; instead, the student must complete a half unit of financial literacy as part of their required elective credits.
- 6. meeting the applicable competency/assessment and/or readiness criteria required by law based on date of entry into ninth grade.

Diploma Seals

In accordance with State law, the Board establishes the criteria for at least one of the local diploma seals outlined in State law. The seals include a method to give, to the extent feasible, a transfer student a proportional amount of credit for any progress made toward completing that seal at the district or school from which the student transfers. The District recognizes a locally defined diploma seal that a student transferring into the District earned at another district regardless of whether the Board has developed local guidelines for that seal. The seals are outlined below:

2023 AND BEYOND PATHWAYS TO GRADUATION

Students must accomplish the following three requirements:

1. Complete required 22 credits

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- 2. Show Competency
 - a. Students must earn a passing score on Algebra I and English II End-of-Course Exams
 - b. Demonstrate two career-focused activities
 - i. Foundational
 - 1. Proficient scores on WebXams
 - 2. Earn 12 point Industry Credential
 - 3. Complete a pre-apprenticeship program
 - ii. Supporting
 - 4. Complete minimum hours in a work-based learning program
 - 5. Earn required WorkKeys score to earn OhioMeansJobs Readiness Seal OR
 - c. Enlist in the Military
 OR
 - d. Earn credit for one college-level math and/or college-level English course

3. Show Readiness

Ohio

- a. Earn two of the following diploma seals:
 - i. Ohio-designed more information on Ohio-designed seals can be found on Department of Education website
 - 1. OhioMeansJobs Readiness Seal
 - 2. Industry-Recognized Credential Seal
 - 3. College-Ready Seal
 - 4. Military Enlistment Seal
 - 5. Citizenship Seal
 - 6. Science Seal
 - 7. Honors Diploma Seal
 - 8. Seal of Biliteracy
 - 9. Technology Seal
 - ii. Local-designed *More information below
 - 10. Community Service Seal
 - 11. Fine and Performing Arts Seal
 - 12. Student Engagement Seal

COMMUNITY SERVICE SEAL

Students must complete the following requirements to achieve the Community Service Seal:

- 1. Students must complete a total of 40 volunteer hours while enrolled in grades 9-12.
- 2. Students must choose to volunteer at a non-profit organization(s) (such as those listed on the Fairfield County United Way website) **or** have approval from their administrator/counselor prior to starting their hours.
- 3. Students will document their hours and have the hours verified by the volunteer coordinator/supervisor (no relatives can verify these activities).

FINE AND PERFORMING ARTS SEAL

Students must complete the following requirements to achieve the Fine and Performing Arts Seal:

- 1. Earn 1 credit of fine arts required for graduation.
- 2. Additionally, earn one of the following:
 - a. Participate in a public performance/presentation/exhibition.
 - b. Earn a 2 or higher on any Fine Arts AP exam.

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- c. Earn a second (full) credit in the area of Fine and Performing Arts.
- d. Forty hours of documented time on Fine and Performing Arts activities outside of class time.

STUDENT ENGAGEMENT SEAL

Students must complete the following requirements to achieve the Student Engagement Seal: Students must participate in and complete an activity that has a connection to the school district they are attending.

- a) Activities may include but are not limited to
 - i. Extra-curricular athletics
 - ii. Extra-curricular activities/clubs
 - iii. Mentoring/Tutoring in the school district
 - iv. Volunteering as a classroom, office, custodial, cafeteria, or other helper (during non-academic time)
 - v. Participating in Co-Curricular activities (such as clubs with weekly/monthly meetings).
- b) Activities will be categorized by hours involved.
 - i. Major activities will equal 40 hours or more (such as a team sport with a regular practice).
 - ii. Minor activities will equal less than 40 hours.
 - iii. Activity designations will be up to individual district determinations
 - iv. Students must earn 2 Majors or 4 Minors or 1 Major and 2 Minors.

ATHLETIC ELIGIBILITY

For Middle School and High School Students: To be eligible to participate in our extra-curricular sports program, a student MUST have passed a minimum of five (5) one credit classes (not including P.E) or the equivalent and have a 2.0 grade point average for the preceding grading period. In order to participate in contests, a student must maintain at least a 2.0 grade point average. Students who fall below the minimum grade point average MAY continue to practice with the team. Full-time online students must also meet the minimum eligibility requirements. Online students must make a minimum of 25% progress in their courses each grading period in addition to maintaining the 2.0 GPA requirement.

COLLEGE ADMISSION REQUIREMENTS

Listed below are the general, minimum requirements necessary to enter a **four (4) year** college/university. Some colleges may have other requirements. Students need to check the requirements of the colleges/universities in which they are interested in attending. Contact the School Counseling Office if assistance is needed.

English 4 credits
Science 3 Credits
Social Studies 3 Credits

Math 4 Credits (Algebra I, II, & Geom., Advanced Math)

Foreign Language 2 Credits (same language) (3)

Fine Arts 1 Credit

COLLEGE CREDIT PLUS (CCP)

This program offers students in grades 7 through 12 the opportunity to attend college classes for both high school and college credit. A group counseling session will be held for prospective Back to Top page 7 of 58

students who are interested in participating in the program prior to the year of participation. Students choosing to participate in CCP are enrolling in college level courses that become part of the student's permanent academic record, both the high school and college transcripts, and GPAs. Courses taken for high school graduation credit may impact a student's ability to graduate high school. Additionally, CCP students who choose to participate in athletics must abide by the same requirements as non-CCP students. Student-athletes MUST have passed a minimum of five (5) one credit classes (not including P.E) or the equivalent and have a 1.5 GPA in the preceding grading period to be eligible for participation.

Students who fail and/or withdraw from course(s) after the deadline may be billed by the school district for all tuition and fees associated with those courses. A student may withdraw from a class prior to the college's withdrawal date and receive a "W" on the college transcript, which will not affect the college GPA. Students who wish to drop a college class should consult with the school counselor and CCP advisor from the institution of study before doing so.

Students who register for more than 30 credit hours (a combination of high school & CCP) per school year will be responsible to pay for the entire course that placed him/her over the 30-hour limit per school year. The higher regular tuition rate will be charged to the student. If the student is over 30 hours, the school will inform the student of the option to drop the course before the census date or continue with the course as a "self-pay" student at the regular tuition rate.

www.ohiohighered.org/ccp

Students who wish to participate in CCP enrollment must also complete and submit the following forms to the School Counselor by April 1 of the preceding year of anticipated participation:

- 1. Intent to Participate
- 2. FERPA Release to Parent(s)
- 3. CCP Participation Consent

COLLEGE ENTRANCE EXAMS

ACT (American College Test) - This test is required by the public colleges and Universities of Ohio. The test is given five times each year. The student may take this test more than once and may start taking this test at any point. Please visit http://www.act.org/ to register for the exam or for further information regarding the ACT.

SAT-I (The Scholastic Aptitude Test I) - This test is required by some of the private colleges and universities of Ohio and by out of state colleges and universities. The test is given five times each year. A student may take the test more than once. The student takes this test during his/her junior or senior year. Some of the colleges require one (1) or more subject tests (SAT II) as well as the SAT I Test. Check with the college that you wish to attend to find out what subject tests, if any, they may require. For more information or to register for the SAT, please visit https://www.collegeboard.org/.

COURSE TYPES OFFERED

In addition to the general requirement courses offered to meet basic graduation requirements, ACHS offers a variety of more advanced course options to meet the needs of a variety of learners. Please see the information below for for more details on advanced course options available:

General Prerequisite for Honors, Advanced Placement, and Foreign Language Courses:

- 1. 3.0 cumulative GPA
- 2. B in previous course in the same subject area
- 3. Attendance in good standing with no more than 10 non-school excused or unexcused absences
- 4. 3 or less discipline infractions

1) AP Courses Offered at ACHS

ACHS currently offers 7 AP courses which are graded on a 5.0 scale

2) Honors Courses at ACHS

AP Calculus AB

AP Statistics

The following courses are considered Honors Courses which are graded on a 4.25 scale

Honors Algebra Anatomy & Physiology I Honors World History Honors Biology Honors ELA II American Sign Language I

Honors Geometry Honors American History **Honors Chemistry** Honors Physical Science Honors ELA III American Sign Language II

Honors Algebra II Honors Pre-Calculus (Double Block) Honors ELA I Honors ELA IV

3) Dual Enrollment CCP courses at ACHS

The following courses provide the opportunity for students to earn College Credit on a 5.0 scale if they meet the requirements for acceptance into a CCP partner for the course. If a student is enrolled in the course and not accepted into a CCP program, they will be graded on a 4.25 scale.

Honors Pre-Calculus (Block) Honors ELA IV/English Comp. II Honors American History American Sign Language I

Honors ELA III/ English Comp. I Public Speaking (Semester) Anatomy & Physiology I American Sign Language II

GRADING SCALE

Most courses at Amanda-Clearcreek High School will be graded on a 4.0 scale. Weighted courses such as AP and CCP courses will be graded on a 5.0 scale. Honors courses are graded on a 4.25 scale. See student handbook for an explanation of the grading scales.

| Letter Grade | Quality Points | 4-Point Scale | Percentages | Midrange Percent |
|--------------|----------------|---------------|-------------|------------------|
| A | 4.00 | 3.76-4.00 | 95-100% | 98 |
| A- | 3.67 | 3.51-3.75 | 92-94% | 93 |
| B+ | 3.33 | 3.26-3.50 | 89-91% | 90 |
| В | 3.00 | 2.76-3.25 | 86-88% | 87 |
| В- | 2.67 | 2.51-2.75 | 83-85% | 84 |
| C+ | 2.33 | 2.26-2.50 | 80-82% | 81 |
| С | 2.00 | 1.76-2.25 | 73-79% | 76 |
| C- | 1.67 | 1.51-1.75 | 70-72% | 71 |
| D+ | 1.33 | 1.26-1.50 | 67-69% | 68 |

| D | 1.00 | .76-1.25 | 63-66% | 65 |
|----|------|----------|--------|----|
| D- | .67 | .5175 | 60-62% | 61 |
| F | 0 | 0 | 0-59% | 0 |

HIGH SCHOOL CREDIT FOR MIDDLE SCHOOL COURSES

Students will receive high school credit for the following 7th and 8th grade courses taught by high school licensed teachers:

Honors Geometry - 1.0 credit

Honors Algebra I - 1.0 credit

Honors Algebra II - 1.0 credit

HONORS DIPLOMA REQUIREMENT

| Honors Diploma Requirements | Credits- 7/8 requirements need to be met |
|--------------------------------|--|
| Math | 4 Credits |
| English | 4 Credits |
| Science | 4 Credits (Including 2 higher level courses) |
| Social Studies | 4 Credits |
| Foreign Language | 3 Credits of the same foreign language or 2 credits of two different languages |
| Fine Arts ACT GPA | 1 Credit 27 or higher 3.5 or higher |

HONOR ROLL POLICY

Students in grades 6 through 12 will be recognized for academic achievement if they meet the following criteria:

Highest Honor Roll — 4.0 or above High Honor Roll - 3.50—3.99 Honor Roll -- 3.00—3.49

To earn Honor Roll, students must have a minimum of a 3.00 grade point average with no grades lower than a C. If a student earns a 3.00 grade point average with a grade lower than a C, he/she is not eligible for the Honor Roll. If a student is assigned an "Incomplete" grade, he/she is also not eligible for the Honor Roll. All courses that receive a letter grade are calculated into a student's grade point average.

NATIONAL HONOR SOCIETY

The National Honor Society is composed of those juniors and seniors who have demonstrated high academic skills, personal integrity and have participated in extracurricular activities during their high school career. Students must have a **3.50 GPA** to be academically eligible. The list of academically eligible juniors and seniors is given to the advisor at the end of the first semester each year. A faculty committee will then vote on those eligible students who apply. A formal induction ceremony is held in the spring.

SCHEDULING

In the spring of each year, school counselors will assist middle and high school students in selecting courses for the next year. Once those requests have been made, the middle school student schedule will be locked in. Due to the nature of the middle school schedule, middle school schedule changes will only be made by building administration. High school students may make schedule changes until the end of the current school year for the next year's schedule. Additional high school changes may be allowed at the start of the new school year and up until the end of the first 10 days of the school year. Schedule changes may be requested through a Google Form shared with students during these scheduled times, or through talking with one of the school counselors. Students requesting schedule changes **MAY** have to gain permission of the school principal and parents prior to a change being processed.

Schedules will be ready and available to view prior to the start of school in ProgressBook.

Any changes should be made as soon as possible as classes may be full.

After the first 10 days of the school year:

Requests for schedule changes <u>MUST</u> go through the School Counselors.

Schedule changes will be honored through the 10 days of school. Please submit your request via the Google Form that was shared with all students.

Schedule changes after the first 10 days **<u>REQUIRE</u>** approval from the teacher and principal. Parent approval **MAY** also be required.

A class dropped after interim reports of the first grading period of the class will be listed as Withdraw/Failing and will receive a grade of "F" for the duration of the course. This can negatively affect your G.P.A.

SUGGESTED ACADEMIC PATHWAYS

There are a number of options when scheduling classes. Academic pathways for middle and high school students typically involve a range of courses and programs designed to prepare them for higher education or to enter the workforce directly after graduation. These pathways provide students with a structured framework to pursue their interests and develop skills in specific areas. The link below provides guidance on available pathways and suggested course sequence based on the pathways students may choose:

■ Suggested Academic Pathways

COURSES & PATHWAYS OFFERED BY AMANDA-CLEARCREEK MIDDLE SCHOOL (MS)

MS Agriculture Education Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code |
|------------------------------|------------------|----------|-------------------|------------------|--------------|
| Construction Technology | 880 | 1 | 8 | 4 point | 300010 |
| Exploring Trade Careers | 770 | 1 | 7 | 4 point | 300010 |
| Science & Technology of Food | 990 | 1 | 8 | 4 point | 122069 |

Construction Technology

Principles in basic safety (10-hr OSHA) will be addressed. Students will use construction math, hand and power tools, and blueprints. Communication and employability skills will be emphasized as well as safe and green construction practices.

Exploring Trade Careers

In this course, students will explore careers related to Ohio's in-demand jobs represented in the community. This course will provide students with hands-on experiences in woodworking, electricity, and welding.

Science & Technology of Food

During this course, students will study research, marketing, processing, and packaging techniques for food products. Food preservation principles will be explored, and food safety, sanitation, and quality assurance protocols will also be taught.

MS Art Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|--------------|------------------|----------|-------------------|------------------|---|
| Studio Art 6 | 688 | 1 | 6 | 4 point | 029110 |
| Studio Art 7 | 788 | 1 | 7 | 4 point | 029110 |
| Studio Art 8 | 888 | 1 | 8 | 4 point | 029110 |

Studio Art 6

In this course, students will focus on developing and expanding art skills, vocabulary, creativity, and concepts starting with basic drawing and building into more complex ideas and design.

Studio Art 7

In this course, students will build upon their knowledge of two-dimensional and three-dimensional works of art while exploring different techniques and mediums. Students will use a variety of different media such as drawing, painting, printmaking, collage, abstract, and functional ceramics and sculpture.

Studio Art 8

Students will create three-dimensional art through history. This course will work on a timeline while using historical perspective to work through art findings dating back Egyptian carvings and working into current environmental awareness by utilizing recycled materials.

MS Business Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|----------------------|------------------|----------|-------------------|------------------|--|
| Business Foundations | 891 | 1 | 7 | 4 point | 141000 |
| Finance Foundations | 892 | 1 | 8 | 4 point | 141000 |
| Marketing Principles | 863 | 1 | 8 | 4 point | 141000 |

Business Foundations

This semester course focuses on entrepreneurship. Students will learn about the start-up process for small business management. Advertising and marketing principles will be addressed.

Finance Foundations

In this semester course, students will be introduced to basic finance principles. Fundamental skills including banking, credit, and personal finance will be addressed. Career options in finance will be explored. An emphasis will be placed on employability skills, leadership, and communication.

Marketing Principles

This semester course will introduce students to the world of marketing. Topics will include, but are not limited to, marketing research, product development and branding, advertising and promoting products, and social media marketing. Students will develop their technology, leadership and communication skills throughout the classroom activities.

MS Career Exploration Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|--------------------|------------------|----------|-------------------|------------------|--|
| Career Exploration | 610 | 1 | 6 | 4 point | 300010 |

Career Exploration

In this course, students will explore the 16 career clusters along with career pathways. Students will research educational requirements for careers such as possible degrees, licenses, and certifications. Students will also briefly investigate college options.

MS Foreign Language Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|---|------------------|----------|-------------------|------------------|--|
| Introduction to American Sign Language | 850 | 1 | 8 | 4 point | 061050 |
| Introduction to Spanish | 096 | 1 | 8 | 4 point | 050156 |

Introduction to American Sign Language

This full-year course provides an introduction to American Sign Language (ASL). This course focuses on the Deaf culture. Additionally, students will be introduced to the basics of ASL—the manual alphabet, numbers, greeting and leave-taking, basic grammatical structure, and simple conversational dialogue.

Introduction to Spanish

This full year course provides an introduction to Spanish. This course focuses on Hispanic culture. Furthermore, students will be introduced to the basics of Spanish - alphabet, numbers, greeting and leave-taking, basic grammatical structure, and simple conversational dialogue.

MS English Language Arts (ELA) Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|--------|------------------|---------------|-------------------|------------------|--|
| ELA 6 | 900 | 2 (full year) | 6 | 4 point | 050154 |
| ELA 7 | 700 | 2 (full year) | 7 | 4 point | 050156 |
| ELA 8 | 800 | 2 (full year) | 8 | 4 point | 050156 |

ENGLISH LANGUAGE ARTS (ELA)

The English Language Arts classes are based on the Ohio Learning Standards per requirements. Ohio Learning Standards place equal emphasis on the sophistication of what students read and the skill with which they read. This class defines a grade-by-grade "staircase" of increasing text complexity that rises from beginning reading to the college and career readiness level. Whatever they are reading, students must also show a steadily growing ability to discern more from and make fuller use of text, including making an increasing number of connections among ideas and between texts, considering a wider range of textual evidence, and becoming more sensitive to inconsistencies, ambiguities, and poor reasoning in texts.

The standards acknowledge the fact that whereas some writing skills, such as the ability to plan, revise, edit, and publish, are applicable to many types of writing; other skills are more properly defined in terms of specific writing types: arguments, informative/explanatory texts, and narratives. This class stresses the importance of the writing-reading connection by requiring students to draw upon and write about evidence from literary and informational texts. Because of the centrality of writing to most forms of inquiry, research standards are prominently included in this strand, though skills important to research are infused throughout the document.

Including but not limited to skills necessary for formal presentations, the speaking and listening standards require students to develop a range of broadly useful oral communication and interpersonal skills. Students must learn to work together; express and listen carefully to ideas; integrate information from oral, visual, quantitative, and media sources; evaluate what they hear; use media and visual displays strategically to help achieve communicative purposes; and adapt speech to context and task.

The language standards include the essential "rules" of standard written and spoken English, but they also approach language as a matter of craft and informed choice among alternatives. The vocabulary standards focus on understanding words and phrases, their relationships, and their nuances and on acquiring new vocabulary, particularly general academic and domain-specific words and phrases. (Taken from standard information at the Ohio Department of Education.)

MS Mathematics Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) | Prerequisite | Fees |
|------------------|------------------|---------------|----------------------|------------------|-------------------------------------|--|------|
| Math 6 | 920 | 2 (full year) | 6 | 4 point | 110150 | | |
| Honors Math 6 | 921 | 2 (full year) | 6 | 4 point | 110150 | | |
| Math 7 | 722 | 2 (full year) | 7 | 4 point | 110175 | | |
| Pre-Algebra | 725 | 2 (full year) | 7 | 4 point | 110175 | earning the cut-score on the Algebra Screener | |
| Math 8 | 822 | 2 (full year) | 8 | 4 point | 110175 | | |
| Honors Algebra I | 825 | 2 (full fear) | 8 | 4.25 point | 110301 | | |
| Geometry | 823 | 2 (full fear) | 8 | 4.25 point | 110175 | Honors Algebra I | |

Students are expected to make at least one grade level of progress each year as they move through the math curriculum in grades 6th through 8th. Math classes are created based on the Ohio Learning Standards for Mathematics and placement procedures are taken very seriously. With the increase of rigor at each grade level, we will use extreme caution when placing students on the accelerated track.

Math 6

The sixth grade math course uses Ohio's Learning Standards for Math which are published by the Ohio Department of Education. There are five critical areas of study: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; (4) developing an understanding of statistical problem solving; and (5) solving problems involving area, surface area, and volume.

Honors Math 6

This course is an accelerated course that uses Ohio's Math Learning Standards. Students will participate in enrichment activities and projects throughout the school year.

<u> Math 7</u>

The Ohio Learning Standards for Mathematics will be followed in this course. Instructional time will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

<u>Pre-Algebra</u>

Pre-Algebra is offered to qualifying 7th grade students. Students go through a screening process to identify algebra readiness. This class moves at a rapid pace as it covers 7th and 8th grade standards in one school year as well as an introduction to Algebra. Students enrolled in this class in 7th grade will take Honors Algebra I as an 8th grade student and will be considered one year grade advanced in math.

Math 8

In this course, the Ohio Learning Standards for Mathematics will be taught and assessed. instructional time will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; and (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Honors Algebra I

Algebra I is offered to qualifying 8th grade students. Students go through a screening process to identify algebra readiness. In this class, the critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. In addition, units will introduce methods for analyzing and using quadratic functions, including manipulating expressions for them, and solving quadratic equations. Students will learn to understand and apply the Pythagorean Theorem and use quadratic functions to model and solve problems.

High school credit will be given for this course, and the student's high school GPA will be affected by the final grade earned in the class. Grades earned in this course are scored on a 4.25 grading scale. Students also have to take the end-of-course exam.

Honors Geometry

Geometry is an in-depth study of two and three dimensional figures including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. Topics covered in this course include geometric transformations; angles and lines; triangles; triangle congruence; similarity transformations; right triangle relationships; and trigonometry - quadrilaterals, circles, and geometric modeling in both two and three dimensions (required for graduation). This honors course covers topics in-depth, but moves at a fast rate. Topics correspond with those in Geometry but are taught in more depth and at a faster rate.

<u>MS Music Department</u>

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) | Fees and Requirements |
|-------------------------|------------------|---------------|----------------------|------------------|-------------------------------------|--------------------------|
| Middle School Choir | 883 | 2 (full year) | 6,7,8 | 4 point | 120400 | |
| 6th Grade Band | 970 | 2 (full year) | 6 | 4 point | 120500 | personal instrument |
| 7th & 8th Grade Band | 870 | 2 (full year) | 7,8 | 4 point | 120500 | personal instrument |
| Guitar & Drumming | 779 | 1 | 7 | 4 point | 120500 | |
| Music Appreciation | 744 | 1 | 7 | 4 point | 120800 | |

Middle School Choir

This class is for middle school students who enjoy singing. Recommended qualifications include good behavior, good grades in music, and a willingness to learn about choral singing. Students will be learning skills such as singing in 2-3 parts and singing techniques that will be used to perform in front of an audience. Students will be required to perform on several occasions during the school year including some evening performances.

6th Grade Band

The 6th grade band course is an instrumental music course that builds from 5th grade band. A variety of music is performed. Students will also perform in two concerts - winter (March) and late spring (May). Attendance at all performances is required.

Middle School Band

The 7th-8th grade band course is an instrumental music course. A variety of music is performed. In the fall, the band marches at the Circleville Pumpkin Show. Students will also perform in three concerts: Christmas, winter (March) and late spring (May). Opportunity is given to perform solo and ensemble music. Students also may be invited to perform at a high school football game, half-time show, or at a high school basketball game. Attendance at all performances is required.

Guitar & Drumming

This semester course will focus on learning the basics of guitar playing and bucket drumming. Students will learn how to read music and rhythms to be able to perform on each instrument. This class is for students who have no previous experience playing guitar.

Music Appreciation

During this semester course, students will study and listen to different styles of music throughout history. Students will expand their knowledge, comprehension, and appreciation for different styles of music.

MS Physical Education (PE) Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|--------|------------------|----------|-------------------|------------------|--|
| PE 6 | 633 | 1 | 6 | 4 point | 080300 |
| PE 7 | 733 | 1 | 7 | 4 point | 080300 |
| PE 8 | 833 | 1 | 8 | 4 point | 080300 |

Physical Education 6

The physical education class consists of developing basic skills, fitness, cooperation, and endurance. Students develop these characteristics by participating in individual and team sports. Students are encouraged to make fitness a lifelong activity. This class is aligned with Ohio's Physical Education Standards.

Physical Education 7

The physical education class consists of developing basic skills, fitness, cooperation, and endurance. Students develop these characteristics by participating in individual and team sports. Students are encouraged to make fitness a lifelong activity. This class is aligned with Ohio's Physical Education Standards.

Physical Education 8

The physical education class consists of developing basic skills, fitness, cooperation, and endurance. Students develop these characteristics by participating in individual and team sports. Students are encouraged to make fitness a lifelong activity. This class is aligned with Ohio's Physical Education Standards.

MS Science Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|----------------------|------------------|---------------|----------------|------------------|--|
| Science 6 | 940 | 2 (full year) | 6 | 4 point | 132120 |
| Science 7 | 740 | 2 (full year) | 7 | 4 point | 132120 |
| Science 8 | 833 | 2 (full year) | 8 | 4 point | 132120 |
| Introduction to STEM | | 1 | 6 | 4 point | |
| Scientific Research | 790 | 1 | 7 | 4 point | 370015 |

Science 6

The 6th grade science curriculum focuses on earth and space, physical, and life science. All sixth grade science standards are aligned with Ohio's Learning Standards for Science. In earth and space, the focus will be on physical earth which includes rocks, minerals, soils, and their uses. Physical science topics include matter, energy, and motion. The focus of life science is cells and the interactions of body systems. This science course focuses on helping students use scientific inquiry to discover patterns, trends, structures, and relationships that may be described by simple principles. These principles are related to the properties or interactions within and between systems.

Science 7

The 7th grade science curriculum focuses on earth and space, physical, and life science. This science course focuses on helping students use scientific inquiry to discover patterns, trends, structures, and relationships that may be described by simple principles. These principles are related to the properties or interactions within and between systems. All 7th grade standards aligned with the Ohio's Learning Standards for Science.

Science 8

The 8th grade science is a deeper understanding of earth and space science, physical science, and life sciences. In Earth and space, the focus will be on physical Earth which includes the formation of Earth, its rock records, plate tectonics, and landforms. The focus for physical science will be on forces and motion within, on and around the Earth and within the Universe. Life sciences will cover the concepts of cell division and how reproduction is necessary for the continuation of species on Earth. This science course focuses on helping students use scientific inquiry to discover patterns, trends, structures, and relationships that may be described by simple principles. These principles are related to the properties or interactions within and between systems. All 8th grade standards are aligned with the new Ohio's Learning Standards for Science.

Introduction to STEM (Science, Technology, Engineering, and Math)

This course focuses on challenging and engaging students' curiosity in the STEM field. Students will use problem-solving, teamwork, and innovation. Speros and probes will be used in hands-on activities as students obtain data during experiments. STEM careers will also be explored. This is an elective course and does not meet the 6th grade science requirements.

Scientific Research

Real-world topics will be explored through discussions in this course. Students will also gain perspectives by reading and analyzing articles; research studies; literacy texts; and listening to speeches, broadcasts, and personal accounts. Students will understand how to analyze information with accuracy to create and communicate evidence-based arguments. This is an elective course and does not meet the 7th grade science requirements.

MS Social Studies Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Subject Code (guidance use only) |
|--------------------------------------|------------------|-------------|-------------------|------------------|--|
| Social Studies 6 | 930 | 2 (full yr) | 6 | 4 point | 151210 |
| World Studies 7 | 730 | 2 (full yr) | 7 | 4 point | 151201 |
| U.S. Studies 8 | 830 | 2 (full yr) | 8 | 4 point | 151201 |
| American History | 647 | 1 | 6 | 4 point | 150810 |
| Economics | 765 | 1 | 7 | 4 point | 150600 |
| HIstory Through Text & Discussion | 765 | 1 | 8 | 4 point | 150600 |

Social Studies 6

In this course, 6th grade students will study basic geographical terms, ancient history, world religions, economics, and government.. Students also utilize Junior Scholastic as a current event resource.

World Studies 7

The 7th grade social studies course focuses on world studies from 750 B.C. to 1600 which includes/topics of discussion from ancient civilizations through the first global age. Students begin the four year historical sequence with a study of the ancient world. Students learn that each historic event is shaped by its geographic setting, culture of the people, economic conditions, governmental decisions and citizen action. Students also expand their command of social studies.

U.S. Studies 8

The 8th grade American History curriculum encompasses U.S. studies from 1492 to the year 1877, which includes studies of exploration through reconstruction. The historical sequence continues for eighth grade with an in-depth study of the early years of our country. While students study a particular historic event in the United States, they also look at its geographic settings, economic implications, developments in government, and role of citizens.

American History (Social Studies Elective)

This course focuses on stories from America's past. Students will investigate stories from individual perspectives from the American Revolution, Civil War, etc. This is an elective course and does not meet the 6th grade social studies requirement.

Economics (Social Studies Elective)

This course centers on the study of how society utilizes its resources to please the wants of its citizens regarding goods and services. This is an elective course and does not meet the 7th grade social studies requirement.

<u>History through Text and Discussion (Social Studies Elective)</u>

This course will provide students the opportunity to explore academic and real-world topics through cross-curricular discussions with current events. Students will explore Abraham Lincoln's life from childhood to beyond the grave through an eclectic approach by reading and analyzing articles and an autobiography of Abraham Lincoln. Historical speeches and fictional and non-fictional literature will be reviewed. The goal for this course is to develop the ability to analyze information with accuracy and precision and create and communicate evidenc-based arguments for debates and discussion.

COURSES & PATHWAYS OFFERED BY AMANDA-CLEARCREEK HIGH SCHOOL (HS)

HS Agriculture (Ag) Education Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite |
|-------------------------------------|------------------|-------------|-------------------|------------------|--------|-------------------------------------|--|
| Ag Business Mgmt | 638 | 2 (full yr) | 12 | 4 point | 1.25 | 010115 | RecommendA g Science 1A, 1B, & 2 |
| Ag Capstone (Welding certification) | 634 | 2 (full yr) | 12 | 4 point | 1.25 | 010190 | Recommend Ag Mechanics |
| Ag Mechanics | 635 | 2 (full yr | 10,11 | 4 point | 1.25 | 010120 | |
| <u>Ag Science IA</u> | 631 | 1 | 9, 10 | 4 point | .625 | 010105 | |
| <u>Ag Science 1B</u> | 631 | 1 | 9, 10 | 4 point | .625 | 010105 | Ag Science 1A |
| Ag Science 2 | 632 | 2 (full yr) | 10, 11 | 4 point | 1.25 | 010945 | Ag Science 1A & 1B |
| Forestry & Woodland Ecosystems | 262 | 2 (full yr) | 11, 12 | 4 point | 1.25 | 010730 | RecommendA g Science 1A, 1B, & 2 |

Students enrolled in agricultural education courses **WILL BECOME MEMBERS OF THE FFA ORGANIZATION** that is part of the classroom instruction and is a **co-curricular** organization. Attending monthly FFA meetings will be a portion of the student's grade while all other FFA activities are optional, though valuable, and enhance the students' experience. There may be required activities that take place outside of the school day. The Agricultural Education Department is designed to allow students to develop skills necessary to become productive members of society.

<u>Agricultural Business Management</u>

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. An emphasis on personal finances in this course.

■ Ag Business Course Syllabus

Agricultural Capstone Welding

Students will learn the advanced principles of welding and working with metal. Students will work toward and eventually take their American Welding Society certification test at Columbus State University. This course will serve as the capstone to the Ag Mechanics program and focus mainly on welding and attaining either a D9.1 Mig or a D1.1 stick welding certification.

■ 23-24 Curriculum for Capstone Welding.pdf

Agricultural Mechanics

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

■ 23-24 Curriculum for Ag. Mechanics .pdf

Agricultural Science IA & B (each one semester)

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

■ Ag Science Course Syllabus

Agricultural Science II

Students will apply knowledge and skills required to research, develop, produce and market major agricultural and horticultural crops. Cultural and sustainable production practices will be examined while students apply scientific knowledge of plant development, nutrition and growth regulation. The knowledge and skills needed to manage water, soils, and pests related to agronomic crops will be assessed. Students will learn skills appropriate for the industry such as plumbing, engine systems, and welding.

22-23 Curriculum for Ag. Science II

Forestry & Woodland Ecosystems

Students will apply principles of botany, dendrology and silviculture to the management of forests and forest ecosystems. They will apply principles of timber cruising with surveying and mapping techniques to take forest measurements. Learners will develop the knowledge and skills necessary for forest reforestation, timber stand improvement, timber harvesting and forest product utilization.

2023-2024 Forestry Course Syllabus

HS Art Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite |
|-------------------------------------|------------------|-------------|-------------------|------------------|--------|---|---------------------------|
| <u>Art IA</u> | 755 | 1 | 9, 10, 11, 12 | 4 point | .5 | 020012 | |
| <u>Art IB</u> | 755B | 1 | 9, 10, 11, 12 | 4 point | .5 | 020012 | Art 1A |
| <u>Art II</u> | 756 | 2 (full yr) | 10, 11, 12 | 4 point | 1 | 020012 | Art 1A & Art 1B |
| <u>Art III</u> | 757 | 2 (full yr) | 11, 12 | 4 point | 1 | 020012 | Art 2 |
| Basic Drawing | 790 | 1 | 9, 10, 11, 12 | 4 point | .5 | 029100 | |
| Ceramic Design | 762 | 1 | 9, 10, 11, 12 | 4 point | .5 | 020242 | |
| <u>Crafts</u> 1 | 767 | 1 | 9, 10, 11, 12 | 4 point | .5 | 020240 | |
| Crafts 2 | 769 | 1 | 9, 10, 11, 12 | 4 point | .5 | 020240 | Crafts 2 |
| Advanced Art I | 768A | 1 | 12 | 4 point | .5 | 020012 | Art III |
| Advanced Art II | 768B | 1 | 12 | 4 point | .5 | 020012 | Art III & Honors Art 1 |
| Advanced Ceramics | 763 | 1 | 9,10,11,12 | 4 point | .5 | 020242 | Ceramic Design |
| <u>Painting</u> | 766 | 1 | 10, 11, 12 | 4 point | .5 | 020250 | Art 1A & Art 1B |
| Photography/Graphi c Design | 765 | 1 | 12 | 4 point | .5 | 020270 | teacher recommendation |
| 3-D Design | 764 | 1 | 9, 10, 11, 12 | 4 point | .5 | 029999 | |
| Yearbook *not a Fine Arts credit | 418 | 1 | 9, 10, 11, 12 | 4 point | 1 | 300040 | |

The Amanda-Clearcreek Art Department is designed to present elective courses for those students interested in art.

Art I A

This course comprises a wide range of two- and three-dimensional media and techniques. Concentration will be on student exploration of those media and techniques as well as understanding of the importance of the basic elements of art, principles of design, aesthetics, art history and art criticism. Students may take Art I for 0.5 credits, or continue in Art IB for an additional 0.5 credits.

artl 22-23

Art I B

This course is a continuation of Art I A and builds upon the concepts introduced therein.

art1 22-23

Art II

The intent of this course is to provide the student with more time to concentrate on media exploration within given design assignments in two and three-dimensional art forms. The range of study will cover both the fine and applied arts, and more attention will be given to the history and development of each medium in the art world.

art2 22-23

Art III

This course will include a more intense study of selected two- or three-dimensional media, and will also include work related to the different career possibilities in art. More attention will be given to individual direction and interest. The development of crafts as fine art will also be included.

Art3 22-23

Basic Drawing

This is a studio art course that emphasizes learning drawing techniques along with basic design skills. Learning activities are designed to help students develop confidence, while building skill in a variety of techniques and mediums.

Emphasis will be placed upon drawing from life, photos, and imagination, as well as learning basic related art history, aesthetics, and art criticism. Design will be integrated through the elements and principles of art and their use as applied to course drawing assignments. This course is excellent preparation for all other art courses and any art-related career.

Ceramic Design

Explore building techniques, how to work with clay from harvesting, preparing, designing, building, drying stages, surface design techniques and on to final glaze. We will access the function and purpose of ceramic work and how that has adapted through time with new technology and ever changing culture.

■ Copy of Ceramics Syllabus

Crafts/Crafts 2

Students will develop an appreciation for hand craftsmanship by exploring the various techniques employed by different cultures around the world. Hand-eye coordination skills and focus will be improved as students create a multitude of handmade items themselves. For each project, students will consider design elements and aesthetic attributes that will improve their piece. Students will explore techniques, discover how and why, learn the importance of following processes or time management for practical crafts used in everyday life. Students are encouraged to provide some project materials. Students may complete Crafts for 0.5 credits, or continue to Crafts 2 for an additional 0.5 credits.

Advanced Art I/II

Advanced Art is an engaging and challenging course designed for students who have a strong foundation in the fundamentals of art and are eager to further develop their artistic skills and creativity. This course offers a comprehensive exploration of various artistic mediums, techniques, and concepts, providing students with the opportunity to expand their artistic horizons and refine their personal style.

Throughout the course, students will be encouraged to think critically, experiment with different approaches, and take risks in their artwork. The emphasis will be on individual expression and the development of a unique artistic voice. Students will also be encouraged to explore and engage with contemporary art trends and movements, gaining inspiration from both traditional and innovative sources.

Students may take Advanced Art I for 0.5 credits, or continue with Advanced Art II for an additional 0.5 credits.

advance art 22-23

Advanced Ceramic Design

Students will have a basic understanding of the material, hand building techniques and process of following through to achieve a finished piece. We will further push design concept, and context while mixing media and tapping into other forms of sculptural design. This class will access contemporary sculpture and ideas to get students thinking about the future of design.

Painting

Painting is for students that would like to learn intermediate painting skills beyond the art I course. Students who take Painting will develop mastery of basic and advanced color theory. Projects will emphasize techniques in painting in a variety of media along with a study of artists and painting styles throughout art history.

Painting 22-23

Photography/Graphic Design

This course is designed to help students understand techniques in photography and how they are applied to artistic concepts. The student will explore the photographic process, which includes film developing, how to take good pictures, graphic design and application, and photographic modification using different cameras, which shall include but is not limited to digital photography.

■ Photography Critique: 23

3D Design

Be ready to construct, carve, design, build, and create. 3D design is an introduction to the basics of three dimensional design and processes. It will cover topics in three-dimensional design in which students will explore the elements and principles of art and how they are engaged in the 3D form. Walk away with an understanding of form, space, function, mass and structure as they relate to three-dimensional design. Building, constructing from the inside out, thinking about form in terms of viewers, interaction, function. Materials and projects vary on availability.

This course is designed for the highly interested student and will be geared to assisting the student to prepare for education or a career in art after graduation. Attention will be given to

refining understanding and ability of two and three-dimensional media, the best work being reserved for a portfolio to present for acceptance into an art school or an art job. The instructor will work with the individual student in his/her specific career or interest needs. An individual plan will be used with each student.

■ 3D Design syllabus

Yearbook

Yearbook will teach basic principles of yearbook production. Students will acquire skills in photography, design, and will learn to effectively use computer applications to manufacture a journal and timeline of Amanda-Clearcreek sports, clubs, activities and student life. Yearbook is a year-long class which will require students to attend events and activities outside of the normal school day to document activities. * Does not meet Fine Arts requirement.

HS Business & Technology Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) |
|-------------------------------|------------------|-------------|-------------------|------------------|--------|---|
| <u>Business Foundations</u> | 611 | 2 (full yr) | 11 | 4 point | 1 | 145025 |
| <u>Computer Hardware</u> | - | 1 | 11 | 4 point | .5 | 145025 |
| <u>Computer Software</u> | - | 1 | 12 | 4 points | .5 | 145030 |
| Financial Accounting | 613 | 2 (full yr) | 9, 10, 11, 12 | 4 points | 1 | 030100 |
| Information Technology | 417 | 1 | 10 | 4 point | .5 | 145005 |
| Intro to Robotics | 419 | 1 | 9, 10, 11, 12 | 4 point | .5 | 101350 |
| <u>Networking</u> | 403 | 1 | 9 | 4 point | .5 | 145035 |
| <u>Programming</u> | 454 | 1 | 9 | 4 point | .5 | 145060 |
| System Analysis and Design | - | 1 | 12 | 4 point | .5 | 145075 |
| Web Design | 416 | 1 | 9, 10, 11, 12 | 4 point | .5 | 145010 |

Business Foundations

Business Foundations is an exploration course through the business world. Topics included are, but not limited to: Entrepreneurship, Leadership in Business, Business Ethics and Social Responsibility, Marketing, Advertising, Human Resources, Managing Business Finances, Credit, Money Management, Investing, and Insurance. This is the first course for the Business and Administrative Services, Finance and Marketing career fields through the Career Technical & Education Department. Employability skills, leadership and communications will be addressed through the activities in the course.

Computer Hardware

Students will learn to install, repair, and troubleshoot computer hardware systems. They will perform preventative maintenance practices and learn techniques for maintaining computer hardware security. Communication skills and professionalism in troubleshooting situations will be emphasized.

Computer Software

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

Financial Accounting

Do you like puzzles? Do you like concrete answers? Are you an analytical thinker? Can you add? Can you subtract? Can you use a calculator? If you answered YES to any of those questions, then Financial Accounting is for you. Students in this course will take a tour of the accounting cycle from beginning to end - analyzing business transactions into reports such as general journals, general ledgers, trial balance, worksheets, balance sheets, income statements, statements of changes in owner's equity, and many more accounting financial reports. Technology, employability skills, leadership, and the need for accuracy will be incorporated into classroom activities. Accounting is a world where accuracy is a must and one in which students stay away from because they anticipate the math concepts are going to be challenging. If you can add, subtract and utilize a calculator, you can do accounting.

□ 2023-2024 Syllabus (Financial Accounting)

Information Technology

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

Intro to Robotics

In this lab-based course, students will use their prior programming knowledge and a hands-on approach to learn the basic concepts of robotics, focusing on the construction and programming of autonomous mobile robots. Students will work in groups to build and test increasingly more complex mobile robots.

Networking

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

Programming

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

Systems Analysis and Design

Students will learn the theory and practice of software testing and develop an understanding of the analysis and design phases of software development. Students will effectively use appropriate programming languages and software patterns to improve software development. A variety of commercial and open source programs, applications, and tools will be used.

Web Design

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

HS Career & College Readiness Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) |
|--------------------------------|------------------|----------|-------------------|------------------|--------|---|
| <u>ACT Prep</u> | 056 | 1 | 10, 11, 12 | 4 point | .5 | 059999 |
| <u>Career & College 9</u> | 955 | 1 | 9 | 4 point | .5 | 300030 |
| Career & College 10 | 956 | 1 | 10 | 4 point | .5 | 300030 |
| <u>Career & College 11</u> | 958 | 1 | 11 | 4 point | .5 | 300030 |
| Career & College 12 | 959 | 1 | 12 | 4 point | .5 | 300030 |
| <u>Mentorship Program</u> | 370 | 1 | 11, 12 | 4 point | .5 | 300020 |
| Work Experience | 372 | 1 | 10, 11, 12 | 4 point | .5 | 300010 |

ACT Prep

Instruction in strategies to improve learning and develop study skills; tips to improve study habits and test performance, with limited coverage of new content or the academic content standards for a single or multiple academic area.

Copy of ACT Test Prep Syllabus 2023-24

Career & College Readiness 9

This semester course is designed to provide you with the skills and knowledge you need to develop a plan for a pursuit of college and/or career. This will be taught through the instruction and development of note-taking skills, leadership skills, quality study habits, public speaking experience, time management skills, digital citizenship (email etiquette), decision making, listening skills and written communication skills. Among the varied activities in this course, students will participate in career interest surveys, explore various career options, discuss social and emotional needs and participate in additional activities to ensure they are on track for graduation.

Career & College Readiness 10

This semester course is designed to continue building on the skills learned in Career and College Readiness 9 while gaining additional information about careers and developing a plan of action of how to achieve the next step of pursuing a career and/or college. This will be taught through the instruction of self-interest surveys, additional career interest surveys, and visits to the Career Centers. Among the varied activities in this course, students will participate in filling out a job application, a beginning discussion on job interviews, and participate in additional activities to ensure they are on track for graduation.

Career & College Readiness 11

This semester course is designed to continue building on the skills learned in Career and College Readiness 9 & 10 while trying to bridge the gap of how to accomplish their career/college goals identified in those courses. The instruction will include: resume building, job shadowing opportunities, goal setting, financial skills, written and oral communication. In addition, students will identify personal references for a job, college, and/or scholarship application. Students will also participate in additional activities to ensure they are on track for graduation.

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2023-2024 Syllabus (CCR 11)

Career & College Readiness 12

This semester course is designed to continue building on the employability skills and soft skills learned in the previous Career and College Readiness courses. This course will provide the students with a more definitive plan of action on how to achieve their career, college and personal goals. This will include: job, college and scholarship applications, exploring specific career/college options (trade schools, 2-year degree, 4-year degree, military, and workforce), financial aid information, completion of their resume and letters of recommendation, mock interviews, and participate in additional activities to ensure they are on track for graduation.

2023-2024 Syllabus (CCR 12)

Mentorship Program

Students will participate in an in-house mentorship program with the other buildings in our school district. They will be afforded the opportunity to mentor a young student in the primary (K-2) and elementary (3-5) grades or be a peer mentor for the middle school (6-8) or high school (9-12). Duties will include, but are not limited to, assisting students with spelling, reading, math facts, and homework. The mentors will develop employability skills, leadership skills and be rewarded in seeing the academic progress in the students that they mentor.

Work Experience

The students will work at a job site outside of the school to develop skills, values, and attitudes necessary for employment. Students should be passing all classes and have good attendance records to participate in this program. Students are required to work a minimum of 40 hours per nine weeks per credit. Students in Work Experience may need to obtain a Work Permit. This can be obtained through the HS office. The required forms may be found at <u>ACHS Student Information Page</u>.

HS Foreign Language Department

The **Amanda-Clearcreek Foreign Language Department** offers elective courses in up to **two** foreign languages. These courses are designed primarily for the **college-bound student**. Entrance exams in these areas are normally a **requirement** at many of the leading colleges and universities.

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite |
|--------------------|------------------|-------------|-------------------|------------------|--------|---|------------------|
| ASL 1 | 100 | 2 (full yr) | 9,10,11,12 | 4 point | 1 | 061050 | |
| ASL 2 | 101 | 2 (full yr) | 10,11,12 | 4 point | 1 | 061050 | ASL1 |
| ASL 3 | 102 | 2 (full yr) | 11,12 | 4 point | 1 | 061050 | ASL1&2 |
| ASL 4 | 103 | 2 (full yr) | 12 | 4 point | 1 | 061050 | ASL 1, 2, & 3 |
| <u>Spanish I</u> | 096 | 2 (full yr) | 9, 10, 11, 12 | 4 point | 1 | 060265 | |
| Spanish II | 097 | 2 (full yr) | 9, 10, 11, 12 | 4 point | 1 | 060265 | Spanish 1 |
| <u>Spanish III</u> | 098 | 2 (full yr) | 10, 11, 12 | 4 point | 1 | 060265 | Spanish 1 & 2 |
| <u>Spanish IV</u> | 099 | 2 (full yr) | 11, 12 | 4 point | 7 | 060265 | Spanish 1, 2 & 3 |

American Sign Language (ASL) 1

In ASL 1, students will be introduced to the basics of ASL: the hand shapes that comprise the numerical and linguistic system, grammar and syntax, vocabulary, fingerspelling, numbers, visual-manual communication, and Deaf culture. "Deafness", Deaf culture and history will be introduced with an emphasis on making comparisons and connections to one's own culture. Topics revolve around sharing information about the environment and themselves. Grammar is introduced in context, with an emphasis on developing question and answer skills. Students will learn conversational strategies which help maintain a conversation in ASL through interactive activities which allow them to rehearse what they've learned. Topics include introducing oneself, exchanging personal information, talking about where you live, talking about family, and talking about everyday activities. Class participation required and voicing in English limited, so that visual and manual skill development can be maximized. Students are required to bring chrome books to class for use daily.

■ American Sign Language I Syllabus

<u>American Sign Language (ASL) 2</u>

In this second course, students will continue to develop their receptive (viewing/visual) and expressive (manual) communication skills with ASL. Emphasis is on further development of receptive and expressive vocabulary, syntax and grammar and fingerspelling skills, while continuing to explore American Deaf history and culture. Course activities and instruction are primarily in ASL, to continue to foster and enhance visual & manual learning and skill development. Students will have an introduction to classifiers and ASL idioms and will be challenged to expand their use of non-manual markers (facial expression & gesture). Students are required to bring chrome books to class for use daily.

■ American Sign Language II Syllabus

American Sign Language 3

This is the third Basic American Sign Language course in a series of ASL courses. Students will develop expressive and receptive ASL skills through discussions of such topics as giving directions, describing others, making requests, talking about family and occupations, attributing qualities to others, and talking about routines. Students will also learn about Deaf culture, since a language cannot be separated from its culture.

■ American Sign Language III Syllabus

American Sign Language 4

The fourth in a series of introductory courses in American Sign Language (ASL) emphasizing basic signs used with English context. Classroom work will stress everyday communication as the centerpiece of every lesson. Topics revolve around sharing information about our environment, deaf culture and continued instruction is ASL grammar with an emphasis on developing question and answering skills. Students learn conversation strategies to help maintain a conversation. Interaction activities will allow students to rehearse what they have learned.

Spanish I

This course is an introduction to the Spanish language. Listening, writing, reading and above all communication are the main elements of the course. Students will learn the Spanish alphabet, time, greetings, vocabulary related to everyday activities and verbs to begin forming simple sentences. Students will also be introduced to Spanish speaking countries in cultural units. These units will aid in incorporating the language and also help the students to understand why the Spanish language can be important to them.

■ Copy of Spanish 1 Syllabus

<u>Spanish II</u>

This course will include a brief review of Spanish I. It will continue with an increase in vocabulary and it will advance with more specific vocabulary which can be used in practical situations such as communicating in a restaurant, an airport, or at a sporting event. Students will increase their knowledge of verbs and verb tenses and learn more about the Spanish speaking countries of the world.

■ Copy of Spanish 2 Syllabus

Spanish III

In this course, students will again begin with a thorough but brief review of the previous two years of Spanish. In addition to new vocabulary, verbs, and verb tenses, students will focus on other grammatical aspects that will help with translating skills and pronunciation. More emphasis will now be placed on reading and writing abilities. In addition, this course will focus on cultural aspects and practical uses for the Spanish language, through projects and group work.

■ Copy of Spanish 3 Syllabus

Spanish IV

If offered, the emphasis in this course will be placed on preparation for college language placement exams, as they are now being required by most of the four-year colleges/universities. By this time students will have reviewed all of the main grammatical elements of the language

and will further their studies by enhancing their reading and writing skills. Students will also focus more on comprehension and communication through the use of quarterly cultural projects such as reading Spanish novels, making short films and teaching younger students at Amanda Clearcreek Spanish skills.

□ Copy of Spanish 4 Syllabus

HS Language Arts Department

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite |
|---------------------------------------|-----------------------|-------------|-------------------|------------------|--------|---|---|
| AP English Lit | 041 | 2 (full yr) | 11, 12 | 5 point | 1 wt | 059930 | English 10, English 11, Adv Placement Eng |
| AP Language Comp | 043 | 2 (full yr) | 11, 12 | 5 point | 1 wt | 059930 | English 10, English 11, Adv Placement Eng |
| <u>Drama</u> | 049 | 1 | 9, 10, 11, 12 | 4 point | .5 | 059999 | |
| <u>English I</u> | 038 | 2 (full yr) | 9 | 4 point | 1 | 050160 | |
| English II | 040 | 2 (full yr) | 10 | 4 point | 1 | 050170 | English I |
| English III | 042 | 2 (full yr) | 11 | 4 point | 1 | 050180 | English I & II |
| English IV | 044 | 2 (full yr) | 12 | 4 point | 1 | 050190 | English I, II, & III |
| English 9 | 870 | 2 (full yr) | 9 | 4 point | 1 | 050160 | |
| English 10 | 871 | 2 (full yr) | 10 | 4 point | 1 | 050170 | English 9 |
| English 11 | 872 | 2 (full yr) | 11 | 4 point | 1 | 050180 | English 9 & 10 |
| English 12 | 873 | 2 (full yr) | 12 | 4 point | 1 | 050190 | English 9, 10 & 11 |
| <u>Honors</u> <u>English I</u> | 038A | 2 (full yr) | 9 | 4.25 | 1 | 050160 | teacher recommendation |
| <u>Honors</u> <u>English II</u> | 040A | 2 (full yr) | 10 | 4.25 | 1 | 050170 | English I & teacher recommendation |
| Honors English III CCP Comp I | 042A Hocking 01 | 2 (full yr) | 11 | 4.25 | 1 wt | 050180 | English II & teacher recommendation |
| Honors English IV CCP Comp II | 046 Hocking2 3 | 2 (full yr) | 12 | 4.25 | 1 wt | 050190 | English III & teacher recommendation |
| Mythology | 054 | 1 | 9, 10, 11, 12 | 4 point | .5 | 059999 | |
| <u>Public</u> <u>Speaking</u> | 055 | 1 | 9, 10, 11, 12 | 4 point | 1wt | 050500 | |
| <u>Topics in</u> <u>Literature</u> | 036 | 1 | 9, 10, 11, 12 | 4 point | .5 | 050300 | |

*wt = weighted

AP English Literature and Composition

Students will improve their ability to read selected poems and prose passages analytically and to write critical or analytical essays based on poems, prose passages, and complete novels and plays in preparation for the AP Literature exam offered by The College Board. The course will include reading major works in addition to shorter works and journal writing, expository essay writing, and literary criticism. Students may be required to obtain novels for this course. It is a good introduction to the rigor of college work and writing in a setting that is familiar and encouraging. Prerequisite: English 10, English 11, or Advanced Placement English.

■ 2023-2024 AP Literature and Composition Syllabus.pdf

AP Language and Composition

This course focuses on effective communication: how to understand and evaluate what you are being told as well as how to effectively communicate your ideas to others. Students will learn the foundations of argument and rhetoric through the study of multiple nonfiction resources (including, but not limited to, essays, speeches, articles, political cartoons, advertisements). Students will focus on how to analyze an argument's purpose and effectiveness as well as how to construct effective arguments in preparation for the AP Language and Composition exam offered by the College Board. The course also offers additional instruction in grammar and writing conventions as well as ACT prep skills. The skills covered in this course provide students with a foundation for college level writing and can be universally applied to any subject and situation. It is a good introduction to the rigor of college work and writing in a setting that is familiar and encouraging. Prerequisite: English 10, English 11, or Advanced Placement English.

CCP Comp II

This CCP course is designed to give students a college-level writing experience. A strong emphasis will be placed on the writing process including planning, outlining, draft, and revising. Students will participate in writing workshops at various points of the writing process. There will also be a focus on citing textual evidence to support claims and using proper MLA format. British literature will also be read and analyzed to correspond with some essays. Outside reading will be required. Additional paperwork and registration is required prior to starting the course.

Drama

This is a class that requires you to act on stage in front of an audience (your classmates). We will explore the basic elements of theater through multiple performance and viewing activities. A number of activities will be used to an understanding of theater and basic acting skills. Topics covered include basic stage terms, projection, oral interpretation of literature, pantomime, short scenes, improvisation, and theater critique. We will also complete regular viewings and/or readings of classic films and plays to complement the topic(s) we are studying. If there is time in the semester, we will also explore technical theater basics, playwriting, theater history, and makeup.

It is not a course requirement to join the high school Drama Club. Students are welcome to join if they are interested, but joining is not a course requirement.

■ 2023-2024 Drama Elective Syllabus.pdf

English I

This course includes, but is not limited to: learning and applying corresponding fiction and non-fiction vocabulary terms, beginning annotating, reading fiction and non-fiction writing,

applying the writing process, analyzing authorial intent and comparing multiple works from one author to understand writing styles and the literature more deeply, identifying and using textual evidence for support, writing multi-paragraph essays in expository and persuasive forms, beginning rhetorical devices of pathos/ethos/logos, research paper writing process, and MLA citation. Students will read, analyze, and respond to at least two novels. Lessons will use scaffolding assignments to build in rigor on assignments and differentiation to challenge students individually.

■ 2023-2024 English II Syllabus.pdf

English II

This course provides a more extensive study of the topics and skills covered in English I. This course includes, but is not limited to: reading and analyzing fiction and nonfiction, the writing process, writing in multiple forms, with a focus on creating expository and argumentative essays, reviewing grammar skills, and enhancing written and verbal communication skills.

- Wright ACHS English II Syllabus
- 2023-2024 English II Syllabus.pdf

English III

This course will move chronologically through multiple time periods as various American authors are introduced and studied. A strong emphasis will be placed on citing textual evidence to support claims and using proper MLA format. ACT writing and grammatical strategies will be analyzed and practiced. ACT vocabulary tests will also be given. There will be a research paper.

■ Wright - ACHS - English III - Syllabus

English IV

This course will explore multiple literary time periods examining fiction and nonfiction works with a focus on British Literature. Additionally, the course will utilize the writing process and explore different forms of writing. The course will emphasize annotation, comprehension, writing, research, critical thinking, speaking, and listening skills. The goal of this course is to build on skills from English III with a focus on the mastery of basic grammar, literary analysis, and writing process skills.

English IV Syllabus 23-24

English 9

This course includes, but is not limited to: learning and applying corresponding fiction and non-fiction vocabulary terms, beginning annotating, reading fiction and non-fiction writing, applying the writing process, analyzing authorial intent and comparing multiple works from one author to understand writing styles and the literature more deeply, identifying and using textual evidence for support, writing multi-paragraph essays in expository and persuasive forms, beginning rhetorical devices of pathos/ethos/logos, research paper writing process, and MLA citation. Students will read, analyze, and respond to at least two novels. Lessons will use scaffolding assignments to build in rigor on assignments and differentiation to challenge students individually.

Conley-2023-2024 Syllabus-English 9/10

English 10

This course provides a more extensive study of the topics and skills covered in English I. This course includes, but is not limited to: reading and analyzing fiction and nonfiction, the writing process, writing in multiple forms, with a focus on creating expository and argumentative essays, reviewing grammar skills, and enhancing written and verbal communication skills.

Conley-2023-2024 Syllabus-English 9/10

English 11

This course will move chronologically through multiple time periods as various American authors are introduced and studied. A strong emphasis will be placed on citing textual evidence to support claims and using proper MLA format. ACT writing and grammatical strategies will be analyzed and practiced. ACT vocabulary tests will also be given. There will be a research paper.

Conley- 2023-2024 Syllabus-English 11/12

English 12

This course will explore multiple literary time periods examining fiction and nonfiction works with a focus on British Literature. Additionally, the course will utilize the writing process and explore different forms of writing. The course will emphasize annotation, comprehension, writing, research, critical thinking, speaking, and listening skills. The goal of this course is to build on skills from English III with a focus on the mastery of basic grammar, literary analysis, and writing process skills.

Conley- 2023-2024 Syllabus-English 11/12

Honors English I

This course includes, but is not limited to: annotating fiction and non-fiction writing, applying the writing process, analyzing authorial intent and comparing multiple works from one author to understand writing styles and the literature more deeply, identifying and using textual evidence for support, writing multi-paragraph essays in expository and persuasive forms, rhetorical devices of pathos/ethos/logos, presentations of rhetorical devices, close reading techniques, and MLA citations. Students will read, analyze, and respond to at least three novels. All fiction and non-fiction writing will be analyzed at a much deeper level, with more time spent on each assignment. Lessons will use scaffolding assignments to build in rigor on assignments and differentiation to challenge students individually. This course requires reading and completing work outside of class.

Honors English II

This course will provide a more extensive study of the topics covered in Advanced English I. Emphasis will be placed on writing, composition (all patterns of writing) and research. Writing will take place in workshops with an extensive editing and revision process. The literature portion of the course will consist of a survey of literature, studying the form, purpose, and history of the selection. Reading enrichment exercises will be required.

Honors English III

This course will move chronologically through multiple time periods as various American authors are introduced and studied. A strong emphasis will be placed on citing textual evidence to support claims and using proper MLA format. ACT writing and grammatical strategies will be

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analyzed and practiced weekly. ACT vocabulary tests will also be given weekly. There will be a major research paper. Outside reading will be required. A summer reading assignment will be distributed at the conclusion of sophomore year.

Honors English IV

This course is designed to give students a college-level writing experience. A strong emphasis will be placed on the writing process including planning, outlining, draft, and revising. Students will participate in writing workshops at various points of the writing process. There will also be a focus on citing textual evidence to support claims and using proper MLA format. British literature will also be read and analyzed to correspond with some essays. Outside reading will be required.

■ Honors English IV Syllabus 23-24

Mythology

Mythology explores a variety of Greek myths and legends. It has been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore and see how they are still used to shape society today. Students will complete a research project and will understand how mythology has influenced the modern world through language, literature, and art.

- Copy of Mythology Syllabus (1st Semester)
- Copy of Mythology Syllabus (2nd Semester)

Public Speaking/CCP Speech

This course is an introduction to speech communication which emphasizes the practical skill of public speaking. An emphasis is placed on the communication process, presentation skills, and structure of a speech. There is also a focus on techniques to lessen speaker anxiety and the use of visual aids to enhance speaker presentations. Multiple speech types will be utilized including information, persuasive, inspirational, and entertaining. Course may be taken as dual-enrollment for college credit. Additional paperwork and registration is required for dual-enrollment prior to starting the course.

■ Public Speaking Syllabus 23-24

Topics In Literature

Topics in Literature will revolve around literary genres: science fiction, horror, mystery, western. Students will read a novel and several short stories in the genre and discuss not only the merits of the stories, but the culture in which they are written; each genre of storytelling fills a need for a certain type of entertainment, and each genre is good at exploring certain themes. Assessments will be journals, projects, and small quizzes.

HS Mathematics Department

The Amanda-Clearcreek Math Department presents a wide range of courses from which students may choose.

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite | Fees |
|------------------------------------|----------------------|--------------------------------|-------------------|------------------|-------------------------|--|---|---------|
| <u>College</u> <u>Algebra</u> | 369 | 2 (full yr) | 11,12 | 4 point | 1 | 110099 | Algebra II | |
| AP Calculus AB | 368 | 2 (full yr) | 11,12 | 5 point | 1 wt | 110600 | Honors Adv Math or teacher recommendation | AP Exam |
| AP Calculus BC | 370 | 2 (full yr) | 11,12 | 5 point | 1 wt | 119960 | AP Calculus AB | AP Exam |
| AP Statistics | 354 | 2 (full yr) | 10, 11, 12 | 5 point | 1 wt | 119550 | Honors Alg II or teacher recommendation | AP Exam |
| <u>Algebra I</u> | 331 | 2 (full yr) | 9 | 4 point | 1.0 | 110301 | | |
| Algebra II | 332 | 2 (full yr) | 10, 11 | 4 point | 1.0 | 110302 | Alg 1 & Geometry | |
| Geometry | 340 | 2 (full yr) | 9, 10, 11 | 4 point | 1.0 | 111200 | Alg 1 | |
| Honors Pre-Calc CCP Pre-Calc | 367 Hocking0 4 | 4 (full yr double block) | 10, 11, 12 | 4.25 point | 2 wt CCP optional | 110099 | Alg II | |
| <u>Honors</u> <u>Algebra I</u> | 331A | 2 (full yr) | 9 | 4.25 point | 1 | 110301 | teacher recommendation | |
| <u>Honors</u> <u>Algebra II</u> | 332A | 2 (full yr) | 9, 10, 11 | 4.25 point | 1 | 110302 | Geometry teacher recommendation | |
| Honors Geometry | 340 A | 2 (full yr) | 9, 10,11 | 4.25 point | 1 | 111200 | Alg 1 teacher recommendation | |
| Math 9 | 878 | 2 (full yr) | 9 | 4 point | 1 | 110010 | - | |
| <u>Math 10</u> | 879 | 2 (full yr) | 10 | 4 point | 1 | 110020 | Math 9 | |
| <u>Math 11</u> | 880 | 2 (full yr) | 11 | 4 point | 1 | 110030 | Math 9 & 10 | |
| Math Support | 915 | 2 (full yr) | 9,10,11,12 | N/A | 0 | 111950 | teacher recommendation | |
| <u>Modern Math</u> | 345 | 2 (full yr) | 12 | 4 point | 1 | 111850 | Alg II, teacher recommendation | |
| <u>Statistics</u> | 355 | 1 | 11,12 | 4 point | .5 | 111500 | Alg II | |
| Transition to HS Mathematics | 323 | 2 (full yr) | 9 | 4 point | 1 | 110190 | teacher recommendation | |
| <u>Trigonometry</u> | 356 | 1 | 11,12 | 4 point | .5 | 111600 | Alg II | |

*wt = weighted

College Algebra

This course is designed for students in grades 11-12 making a transition to a college preparatory program. The topics covered in this course are similar to those covered in an entry-level math course at most 2- and 4-year college programs. This course will also offer a study of functions and their graphs, various types of equations, trigonometry, and logarithms.

■ Syllabus Advanced Math 2023-2024

AP Calculus AB

This course is for students who are preparing for college-level mathematics. The AP Calculus AB course is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus.

Students who plan to major in a mathematics or science-related field in college are encouraged to take both AP Statistics and AP Calculus in high school.

■ Syllabus AP Calculus AB 2023-2024

AP Calculus BC

This course is for students who are preparing for college-level mathematics. The AP Calculus BC course is a continuation of AP Calculus AB, and is designed to be the equivalent of a second semester college calculus course. The courses uses content learned in AP Calculus AB and applies them to parametrically defined curves, polar curves, vector-valued functions, additional integration techniques, and introduces the topic of sequences and series.

Students who plan to major in a mathematics or science-related field in college are encouraged to take both AP Statistics and AP Calculus in high school.

■ Syllabus AP Calculus BC 2023-2024

AP Statistics

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference.

AP Statistics is a great option for students that plan to attend a 2- or 4-year university, as most college programs require at least one statistics course. Students who plan to major in a mathematics or science-related field in college are encouraged to take both AP Statistics and AP Calculus in high school.

■ Syllabus AP Statistics 2023-2024

<u>Algebra I</u>

Topics covered include but are not limited to modern algebraic concepts, interpretation and use of symbols, solving equations, formulas, word problems, special products and factoring, drawing and interpreting graphs, radicals, inequalities, and functions (required for graduation).

■ Course Syllabus - Algebra

Algebra II

This course reviews the essentials of Algebra I with a more detailed view. Topics covered include but are not limited to trigonometry, functions, radicals, irrational and complex numbers, and logarithms (required for graduation).

■ Syllabus Algebra 2.doc

Geometry

Geometry is an in-depth study of two and three dimensional figures including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. Topics covered in this course include: geometric transformations, angles and lines, triangles, triangle congruence, similarity transformations, right triangle relationships and trigonometry, quadrilaterals, circles, and geometric modeling in both two and three dimensions (required for graduation).

■ Copy of Geometry Syllabus 2023-24

Honors Pre-Calculus

This course is designed for students in grades 10-12 that are currently on an accelerated/advanced mathematics track (i.e. students that took Algebra I in the 7th or 8th grade) and plan to take AP Calculus or at least one math course at the college level. The topics covered in this course are similar to those covered in a typical precalculus course. This course will also offer a study of functions and their graphs, various types of equations, trigonometry, logarithms, sequences and series, and limits.

This course has a dual-enrollment option for those that wish to earn college credit. Additional paperwork and registration is required for the dual-enrollment program.

■ Syllabus Honors Advanced Math 2023-2024

Honors Algebra I

In-depth study of algebraic concepts and processes to represent and solve problems that involve variable quantities. Includes using and relating graphical and symbolic representations and techniques.

■ Course Syllabus - Algebra

Honors Algebra II

Topics correspond with those in Algebra II but are taught in more depth and at a faster rate.

Honors Geometry

Topics correspond with those in Geometry but are taught in more depth and at a faster rate.

■ Copy of Honors Geometry Syllabus 2023-24

Math 9

Topics covered include but are not limited to modern algebraic concepts, interpretation and use of symbols, solving equations, formulas, word problems, special products and factoring, drawing and interpreting graphs, radicals, inequalities, and functions (required for graduation).

■ Math 9/10 Syllabus

Math 10

Geometry is an in-depth study of two and three dimensional figures including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. Topics covered in this course include: geometric transformations, angles and lines, triangles, triangle congruence, similarity transformations, right triangle relationships and trigonometry, quadrilaterals, circles, and geometric modeling in both two and three dimensions (required for graduation).

■ Math 9/10 Syllabus

Math 11

This course reviews the essentials of Algebra I with a more detailed view. Topics covered include but are not limited to trigonometry, functions, radicals, irrational and complex numbers, and logarithms (required for graduation).

Math Support

This course is designed to offer math related intervention and support for students to synthesize and unify the content from Algebra I and Geometry, while increasing rigor and emphasizing mathematical reasoning, modeling, problem solving, and critical thinking skills.

Modern Math

High school level elective course that addresses advanced mathematical topics. This course is designed to synthesize and unify the content from Algebra I and Geometry, while increasing rigor and emphasizing mathematical reasoning, modeling, problem solving, and critical thinking skills.

™ Syllabus Modern Math.doc

Statistics

Statistics is offered to college-bound students who desire background on a subject that will most likely be required for many majors in college. The content will focus on concepts of variability, measures of central tendency, standard deviation, random sampling, sampling distribution, confidence intervals, and hypothesis testing.

■ Course Syllabus - Statistics

Transition to High School Mathematics

Transition to High School Mathematics was designed to help students build the foundation necessary to be successful in Algebra I. This course is open to 9th grade students and can only be taken with teacher recommendation.

■ Syllabus T-Math 2023-2024

Trigonometry

This course is the study of trigonometric functions, trigonometric equations and their variations, polar coordinates, right triangle trigonometry, vectors and complex numbers.

HS Music Department

The Amanda-Clearcreek Music Department offers courses in both vocal and instrumental music. These are electives and can be used to satisfy the Fine Arts requirement for entrance into some colleges.

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisites | Requirements |
|-----------------------|------------------|-------------|-------------------|------------------|--------|--|-----------------------|--|
| Bach to Rock | 855 | 1 | 9,10,11,12 | 4 point | .5 | 120800 | | |
| Flag Corps | 854 | 1 | 9, 10, 11, 12 | 4 point | .5 | 129999 | | audition & band camp |
| Instrumental Music | 853 | 2 (full yr) | 9, 10, 11, 12 | 4 point | 1 | 120500 | | personal instrument & band camp |
| Jazz Band | 851 | 2 (full yr) | 9, 10, 11, 12 | 4 point | 1 | 120500 | Instrumental Music | personal instrument, able to read music |
| <u>Pep Band</u> | 857 | 2 (full yr) | 9, 10, 11, 12 | 4 point | .25 | 120500 | Instrumental Music | personal instrument |
| <u>Vocal Music</u> | 850 | 2 (full yr) | 9, 10, 11, 12 | 4 point | 1 | 120400 | | attendance @ all performances |

Bach to Rock

Bach to Rock is for any student in grades 9-12. The class discusses musical styles from the 1600's to present day. It involves a great deal of listening to music. There are minimal assignments that take place outside of the class.

Music History syllabus

Flag Corps

Flag Corps is open to any high school student interested in being part of the Marching Aces. Commitment is from July through the end of the first semester in January. Try-outs are in April. **ATTENDANCE AT BAND CAMP IN JULY IS MANDATORY**. Attendance at ALL rehearsals and performances is required. Performances include but are not limited to football games, and a few Saturday events.

Instrumental Music

Band consists of two seasons. Marching season is from July through November. A variety of music and routines are performed. The band performs at ALL football games, basketball games (Pep band will receive .250 credit), and travels to a few Saturday events. Concert season is from December through June. Many types of music are performed at several concerts throughout the school year. Chair placement is determined by tryout. Opportunity is given to perform solo and ensemble music. Attendance at all rehearsals and performances is required. **ATTENDANCE AT BAND CAMP IN JULY IS MANDATORY.**

Jazz Band

This course is designed to give students the opportunity to expand their musical horizons by performing music that is not typically performed in the concert band. It also is designed to give students who do not play a typical band instrument the chance to learn more about performance in an ensemble setting. Students will learn advanced playing skills and will concentrate on the art of improvisation. Several performances will be required throughout the school year. Membership is open to any student currently in band or by director permission. Students possessing skills in playing guitar, bass guitar and piano are especially needed. **STUDENTS MUST BE ABLE TO READ MUSIC. TABS DO NOT COUNT.**

Jazz band syllabus

Pep Band

This course is designed to give students an opportunity to perform marching band music in a different setting. Pep Band will perform between the reserve and varsity games at some boys' and girls' basketball games. They will also perform during halftime of the varsity game. The number of games may vary. This band is open to any student currently enrolled in the instrumental music program.

Vocal Music

A variety of music is performed leading to several concerts during the school year. Opportunity is given to perform solo and ensemble music. Some basic music theory concepts are studied throughout the year. **Attendance at all performances is required**.

■ HS Choir Course Syllabus

HS Physical Education Department

The State of Ohio requires .5 credits of Physical Education and 0.5 credits of Health to graduate. A student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for two full seasons is not required to complete a second physical education class as a condition to graduate. Students who elect the physical education waiver will not receive the 0.25 credits toward graduation.

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) |
|-----------------------|------------------|----------|-------------------|------------------|--------|---|
| Co-Educational Health | 950 | 1 | 9, 10, 11, 12 | 4 point | .5 | 260101 |
| Physical Education | 910 / 920 | 1 | 9, 10, 11, 12 | 4 point | .25 | 080300 |
| Weight Training | 921 | 1 | 9, 10, 11, 12 | 4 point | 0.25 | 080999 |
| Weight Training II | 922 | 1 | 9, 10, 11, 12 | 4 point | 0.25 | 080999 |

Co-Educational Health

In this course, emphasis is placed on the study of health topics that are of interest to teenagers today. The selection of material is arranged to meet the needs, interests and background of a wide level of students. This course is designed to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. Study will include personal and community health; mental, emotional, and social health; injury prevention and safety/First Aid/CPR; nutrition and physical activity; alcohol, tobacco, and other drugs; and maintaining healthy relationships. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, strategies for making healthy choices, informed use of health-related information, products, and services and how the world around us influences our health.

■ Health Syllabus 2022-2023

Physical Education

Students participate in individual and team sports. Basic skills, fitness, cooperation and endurance are developed. Students are encouraged to make fitness a lifelong activity.

Physical Education Waiver Option-In accordance with Section 3313.603 of the Ohio Revised Code, students in grades 9-11 may be excused from all physical education course requirements by participating in District-sponsored interscholastic athletics, marching band, or cheerleading for at least two seasons. Students in grade 12 who have not completed the waiver requirements or taken a physical education course, will be automatically enrolled in physical education their senior year. The Amanda-Clearcreek Local School Board shall not require the student to participate in a physical education course as a condition to graduate. However, the student shall be required to complete one half-unit, consisting of at least 60 hours of instruction, in another course of study.

Weight Training

Students will gain knowledge needed to understand the importance of strength and fitness training. Students will understand the importance of setting goals for personal improvement and achievement and will leave the class with a lifelong understanding of how to maintain adequate physical fitness for a healthy lifestyle.

Weight Training II

This course is an advancement of Weight Training I.

HS Science Department

The Amanda-Clearcreek Science Department provides the student with a wide variety of course selections to meet both the graduation and college entrance requirements.

| Course | Course Numbe r | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite | Fees |
|---|----------------------|-------------|-------------------|----------------------------------|--------------------------|--|---|---------|
| AP Biology | 260 | 2 (full yr) | 11, 12 | 5 point | 1 wt | 132330 | Biology & Chemistry | AP Exam |
| AP Physics | 241 | 2 (full yr) | 11, 12 | 5 point | 1 wt | 130302 | Geometry & Concurrently in Alg II or equivalent | AP Exam |
| Chemistry | 230 | 2 (full yr) | 11, 12 | 5 point | 1.0 | 130301 | Phys. Sci. & Biology | |
| CCP / Honors Anatomy & Physiology | 251 | 2 (full yr) | 11, 12 | 5 point CCP 4.25 Honors | 4 CCP 1 Honor s | 132330 | Phys. Sci. & Biology | |
| Conservation Science | 263 | 2 (full yr) | 11, 12 | 4 point | 1 | 132350 | | |
| Environmental Science | ı | 2 (full yr) | 11,12 | 4 point | 1 | - | Phys Sci. & Biology | |
| <u>Forensic</u> <u>Science</u> | 261 | 1 | 11,12 | 4.25 point | .5 | 139997 | Phys Sci. & Biology | |
| <u>Honors</u> <u>Chemistry</u> | 232A | 2 (full yr) | 11, 12 | 4.25 point | 1 wt | 130301 | Phys Sci. & Biology | |
| Honors Integrated Biology | 220A | 2 (full yr) | 10 | 4.25 point | 1 | 132230 | Phys Science | |
| Honors Integrated Physical Science | 210A | 2 (full yr) | 9 | 4.25 point | 1 | 132220 | earned 'A' in 8th grade Science | |
| Integrated Biology | 220 | 2 (full yr) | 10 | 4 point | 1 | 132230 | Phys Science | |
| Integrated Physical Science | 210 | 2 (full yr) | 9 | 4 point | 1 | 132220 | | |
| Science 9 | 883 | 2 (full yr) | 9 | 4 point | 1 | 132220 | - | |
| Science 10 | 882 | 2 (full yr) | 10 | 4 point | 1 | 132230 | Science 9 | |
| Science 11 | 885 | 2 (full yr) | 11 | 4 point | 1 | 139998 | Science 9, 10 | |

*wt = weighted

AP Biology

The AP Biology course is designed to be the equivalent of a college-level introductory biology course. The intent of the course is to expose students to higher-level biological principles, concepts, and skills and allow them the opportunity to apply their knowledge to real-life applications. Core concepts called enduring understandings and their application via the science practices are the basis of the AP Biology curriculum. In class time will be spent on class discussions, group projects and labs, while independent study of course materials will be completed outside the classroom. Further information about this course can be found at https://apcentral.collegeboard.org/courses/ap-biology/course including ability to earn college credit for AP exam scores.

Copy of 23/24 Montoney - Biology Virtual Classroom

AP Physics 1

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion. At the end of the course, students will take the AP Test, which will test students' knowledge of both the conceptual and mathematical formulations of the requisite concepts.

Syllabus AP PHYSICS 2023-24.pdf

Chemistry

This laboratory course will cover a discussion of basic chemistry concepts and their application to everyday life. Provides a survey of basic concepts and applications of chemistry with an emphasis on the role of chemistry in the real world.

Syllabus GEN Chem 2023-24.pdf

CCP/Honors Anatomy & Physiology

The Anatomy & Physiology is a CCP course and is weighted on a 5 point scale. Anatomy & Physiology emphasizes understanding of the structural levels of the body from molecules to organ systems. The organization of each body system is covered. This course develops critical thinking skills through instruction that emphasizes the understanding of scientific disciplines of human anatomy and physiology. The student will demonstrate ability to: apply standard scientific methods and interpret laboratory observations and data; make inferences justified by data and observation; explain the relevance of findings to anatomical principles, physiology concepts, or expected results; identify key assumptions of anatomy and physiology. Case studies will be examined for each human system we cover. The course requires dissections, extensive lab work and research projects relating to the Human Organism. Dissections will include the sheep brain, sheep kidney, sheep heart, and the rat for all the organ systems will be examined.

■ Anatomy and Physiology Syllabus

Conservation Science

Students will develop skills, build an understanding of science and learn scientific techniques taught through the lens of conservation with an emphasis on real-world activities. The curriculum focuses on wildlife and habitat conservation and management as well as outdoor recreational

activities that support the North American Model of Wildlife Conservation. Conservation Science gives students a foundational basis for how these activities directly benefit habitat acquisition, enhancement and protection, as well as wildlife management, including game, nongame and endangered species.

Environmental Science

Environmental Science is focussed on a holistic understanding of Earth systems in order to learn from the past, comprehend the present and influence the future. It is the study of how physical, chemical and biological processes maintain and interact with life, and includes the study of how humans affect nature.

■ Environmental Science Syllabus

Forensic Science

This course investigates the concepts learned in biology and chemistry to strengthen individual skills in scientific reasoning and observation. Using inquiry based settings, students will learn basic scientific and mathematical methods and models required in forensic science. Representative skills are: the determination of the force and motion of a vehicular crash, or the logical sequence of events determined through blood spatter analysis. The course also includes examination of physical evidence, correct crime scene protection and investigation. Bones and CSI seasons will be viewed with guided questions. Projects dealing with serial killers, toxicology, and crime science investigations will be included.

Forensic Science Syllabus

Honors Chemistry

This advanced course is designed to be a college prep-paced comprehensive overview of most major topics in chemistry. The topics covered include chemical nomenclature, mass relationships in chemical reactions, solids, liquids, gasses, atomic theory, periodicity, solutions, acids and bases, equilibrium, reduction-oxidation reactions, an introduction to organic chemistry and nuclear chemistry. Most sections are supplemented by lab work to reinforce the topics addressed.

Syllabus ADV Chem 2023-24.pdf

Honors Integrated Biology

This introductory course invites students to learn about the living world beginning at the cellular level culminating in the relationship of all living things. Students will cover the four main ideas set forth by The Ohio Department of Education: Cells, Heredity, Evolution and Diversity and Interdependence of Life. Students will implement the fundamentals of scientific inquiry through labs, class discussions and simulations as well develop critical thinking skills through application of scientific principles. *Students will be required to complete an independent research project every nine weeks that relates to concepts learned in the classroom.

Copy of 23/24 Montoney - Biology Virtual Classroom

Honors Integrated Physical Science

This class will cover and introduction to physical science and related principles in Chemistry and Physics and is modified for those students who are planning to attend a two- or four-year college/university. This is also a laboratory course that will require a greater demand on the students to move at a faster pace and to further cover topics in depth. Students investigate ways

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in which science and technologies combine to meet human needs and solve human problems through a variety of hands-on labs throughout the course. Individual Projects are required for the course. Labs are required for the course and a contact must be signed to maintain safety for the teacher and students in the classroom.

■ Advanced Integrated Physical Science 2022-2023 Syllabus

Integrated Biology

This introductory course invites students to learn about the living world beginning at the cellular level culminating in the relationship of all living things. Students will cover the four main ideas set forth by The Ohio Department of Education: Cells, Heredity, Evolution and Diversity and Interdependence of Life. Students will implement the fundamentals of scientific inquiry through labs and simulations as well develop critical thinking skills.

Copy of 23/24 Montoney - Biology Virtual Classroom

Integrated Physical Science

This class will cover physical science and related principles in Chemistry and Physics. Physical science concepts include the nature of matter and energy; identifiable physical properties of substances; and properties of forces that act on objects. The student will learn about forces and motions, structures and properties of atoms, how atoms react with each other to form other substances, and how molecules react with each other or other atoms. Students continue to develop a deeper understanding of the processes of scientific inquiry and how these processes use evidence to support conclusions based on logical reasoning. Students investigate ways in which science and technologies combine to meet human needs and solve human problems through a variety of hands-on labs throughout the course. Individual Projects are required for the course. Labs are required for the course and a Flinn Safety contract must be signed to maintain safety for the teacher and students in the classroom.

■ Integrated Physical Science 2021-2022 Syllabus

Science 9

This class will cover physical science and related principles in Chemistry and Physics. Physical science concepts include the nature of matter and energy; identifiable physical properties of substances; and properties of forces that act on objects. The student will learn about forces and motions, structures and properties of atoms, how atoms react with each other to form other substances, and how molecules react with each other or other atoms. Students continue to develop a deeper understanding of the processes of scientific inquiry and how these processes use evidence to support conclusions based on logical reasoning. Students investigate ways in which science and technologies combine to meet human needs and solve human problems through a variety of hands-on labs throughout the course. Individual Projects are required for the course. Labs are required for the course and a Flinn Safety contract must be signed to maintain safety for the teacher and students in the classroom.

■ Copy of Copy of Science 9/10 Physical Science

Science 10

This introductory course invites students to learn about the living world beginning at the cellular level culminating in the relationship of all living things. Students will cover the four main ideas set forth by The Ohio Department of Education: Cells, Heredity, Evolution and Diversity and

Interdependence of Life. Students will implement the fundamentals of scientific inquiry through labs and simulations as well develop critical thinking skills.

■ Copy of Copy of Science 9/10 Physical Science

Science 11

This laboratory course will cover a discussion of basic chemistry concepts and their application to everyday life. Provides a survey of basic concepts and applications of chemistry with an emphasis on the role of chemistry in the real world.

■ Copy of Science 11 (Physical Geology): Syllabus

HS History Department

The Amanda-Clearcreek Social Studies Department provides the courses needed to meet the state graduation and college entrance requirements as well as some elective courses.

| Course | Course Number | Semester | Open to Grades | Grading Scale | Credit | Subject Code (guidance use only) | Prerequisite | Fees |
|--|------------------|--|----------------------------------|------------------|--------|--|--------------------------------|------|
| American History | 121 | 2 (full yr) | 10 | 4 point | 1 | 150810 | World History | |
| <u>Current</u> <u>Events</u> | 132 | 1 | 10, 11, 12 | 4 point | .5 | 152150 | | |
| <u>Economics</u> | 171 | 1 | 10,11,12 | 4 point | .5 | 150600 | | |
| Government/ Financial Literacy | 122/124 | 2 (full yr) Gov 1st sem & Fin Lit 2nd sem | 11 - Both Courses Required | 1 point | .5 ea | 150300 & 150301 | American & World History | |
| History Through Film 1 | 136 | 1 | 10, 11, 12 | 4 point | .5 | 159999 | | |
| History Through Film 2 | 137 | 1 | 10, 11, 12 | 4 point | .5 | 159999 | History Through Film 1 | |
| <u>Honors</u> <u>American</u> <u>History</u> | 121A | 2 (full yr) | 10 | 4.25 point | 1 | 150810 | teacher recommendation | |
| Honors World History | 120A | 2 (full yr) | 9 | 4.25 point | 1 | 150890 | teacher recommendation | |
| Psychology | 169 | 1 | 11, 12 | 4 point | .5 | 151121 | | |
| Religions of the World | 131 | 1 | 9, 10, 11, 12 | 4 point | .5 | 159999 | | |
| Social Studies 9 | 874 | 2 (full yr) | 9 | 4 point | 1 | 150890 | | |
| Social Studies 10 | 875 | 2 (full yr) | 10 | 4 point | 1 | 150810 | Social Studies 9 | |
| Social Studies 1 | 876 | 2 (full yr) | 11 | 4 point | 1 | 150810 | Social Studies 9 & 10 | |
| Sociology | 168 | 1 | 11,12 | 4 point | .5 | 151300 | | |
| Street Law | 170 | 1 | 10, 11, 12 | 4 point | .5 | 152150 | | |
| World History | 120 | 2 (full yr) | 9 | 4 point | 1 | 150890 | - | |

American History

American History will utilize the time period from 1877 through the present in American History to provide a context for the seven standards of the social studies program and a unit on financial literacy. As students study historic eras, they consider the geographical, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. This course develops students' awareness of the relationship between past and present events that make up the history of our country. Students will complete several reports/projects to analyze events in greater detail within the historical context.

■ American History Syllabus

Current Events

This course examines the current news events that are developing in our state, nation and the world. Students will use various Web resources to explore, analyze and discuss the events that shape our lives. Students will keep a current-events journal, participate in discussion forums, and demonstrate their understanding and opinions about various newsworthy topics. The course emphasizes various cross-curriculum connections and social studies skills.

Economics

Economics course explains how individuals and societies satisfy wants & needs through use of available resources. Basic elements from Microeconomics and Macroeconomics will be discussed, including systems, markets, supply, demand, types of businesses, interaction between production costs and profit, roles of banks and finances, and influence of government and fiscal policy. Students will be required to take notes, participate in class discussion, complete daily assignments, tests, and complete mini projects throughout the course relating to topics of interest. This class **does not** satisfy the state financial literacy requirement for graduation.

■ Economics Syllabus

Government & Financial Literacy

Students will understand how Americans govern themselves at the local, state and national levels. They will learn that they can engage societal problems and contribute to common good, and exercise skills to participate in civic affairs. Students will also understand the US Constitution, its principles and amendments, and explain purposes and functions of the individual branches of government. Students will be aware of public policy and the roles of its citizens at all levels of government and understand the interaction between government and the economy.

In addition, students will develop economics skills and use them to make decisions in areas of fundamentals of economics, global economy, work and earnings, financial planning, savings and investing, credit and debt, and risk management.

■ Government Syllabus

Financial Literacy Syllabus

History Through Film 1

In today's world students gain most of their information through the media. History Through Film will look at how the media/Hollywood report and retell history. When viewing selected films,

students will be asked to look for historical inaccuracies, examples of racism, sexism and other various social issues. Students will examine how the media/Hollywood tries to influence public opinion through films. Students will compare the different methods for reporting history; written history vs Hollywood history vs documentaries. The class will watch several carefully selected films and documentaries. A list of films along with permission slips will be given to parents to review.

■ Syllabus for History Through Film I

History Through Film 2

This course is a follow-up to History Through Film 1, with particular focus on lesser-known films: In today's world students gain most of their information through the media. History Through Film will look at how the media/Hollywood report and retell history. When viewing selected films, students will be asked to look for historical inaccuracies, examples of racism, sexism and other various social issues. Students will examine how the media/Hollywood tries to influence public opinion through films. Students will compare the different methods for reporting history; written history vs Hollywood history vs documentaries. The class will watch several carefully selected films. A list of films along with permission slips will be given to parents to review.

Syllabus for History Through Film II

Honors American History

This course will cover the time period from Reconstruction to 9/11. The course will be offered as a College Credit Plus program. It will also be offered as a regular Advanced American History course here at Amanda Clearcreek High School. Course work and text will be at the college level for all students in the course. Students should expect to cover the material at a faster pace and in more depth than the regular American History course. Students will have to complete essays, article reviews and discussions over the course material.

■ American History Syllabus

Honors World History

This course will provide additional emphasis on preparing students for college using a more accelerated pace, independent assignments, both in and out of class, and use of various evaluations that will include, but are not limited to; research projects, student outlining of chapters, group evaluations and analysis of theories, documents and historical figures, use of primary and secondary sources to determine historical significance, and extensive readings of authors within historical time period being studied.

■ World History Syllabus

Psychology

This course will provide a general introduction to psychology and its development as a major discipline. Major learning theories and their application will be illustrated. The process of thought and the influence of language, creativity, memory, and intelligence on thought will be demonstrated. Additional emphasis will be placed on how the world is perceived and the factors that affect perception. The development of personality as explained by major theorists will be related to the student's individual personality growth. An emphasis will be placed on adolescence and the factors which influence this period. The measurement of personality and how behavior

and emotions interact will be emphasized. Completing the study of personality will be a review of personality disorders and abnormal behavior.

■ Psychology Syllabus

Religions of the World

This class will examine prominent religions, as well as traditional and indigenous religions around the world. Religions will be examined based upon history and beliefs, as well as their cultural, social, geographical, psychological, spiritual and political impacts. Religions will be compared/contrasted; beliefs and practices will be subjected to interpretation, critical thinking and other forms of analyses in an environment of tolerance. Students will analyze beliefs and positions to gain understanding of the religions, and the role they play in world culture. Students will complete related projects. Special attention will be given to major religions: Christianity, Hinduism, Shintoism, Islam and Judaism.

■ World Religions Syllabus

Social Studies 9

Social Studies I will cover the time period of **1600 – Present in World History**, to provide a context for the seven standards established by the Ohio Department of Education. This course provides an extension and clarification of students' perspectives gained in previous years from the world's point of view, regarding people, places, events and patterns. Students will use this information to draw correlations between past and current events happening in our world.

The course emphasizes critical thinking, understanding patterns in history, use of compare/contrast, recognizing sequence, cause and effect, researching, collecting and interpreting historical data and documents, evaluate, analyze and explain significance of history from different points of view, as well as examine and explain the significance of historical events. Students will study history with increased emphasis on reading, writing and analysis in the forms of essays, research, and reports and presentations.

Social Studies 10

Social Studies II will utilize the time period from 1877 through the present in American History to provide a context for the seven standards of the social studies program and a unit on financial literacy. As students study historic eras, they consider the geographical, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. This course develops students' awareness of the relationship between past and present events that make up the history of our country. Students will complete several reports/projects to analyze events in greater detail within the historical context.

Social Studies 11

Students will understand how Americans govern themselves at the local, state and national levels. They will learn that they can engage societal problems and contribute to common good, and exercise skills to participate in civic affairs. Students will also understand the US Constitution, its principles and amendments, and explain purposes and functions of the individual branches of government. Students will be aware of public policy and the roles of its citizens at all levels of government and understand the interaction between government and the economy.

In addition, students will develop economics skills and use them to make decisions in areas of fundamentals of economics, global economy, work and earnings, financial planning, savings and investing, credit and debt, and risk management.

Sociology

In this course, humans, as a part of society, and the elements that influence society will be investigated. Through the use of case studies depicting various aspects of American culture and comparative views of other cultures, the student will evaluate sociological data and analyze the importance of the study of sociology. The social aspects of class structure and the basic institutions of society will be discussed. An emphasis will be placed on sociological problems of America and the student's ability to project solutions for these problems considering sociological factors.

■ Sociology Syllabus

Street Law

Provides information and competency for students to evaluate, analyze and resolve legal disputes. Course is designed to provide students with basic skills and knowledge for survival in our law-saturated society. Curriculum includes case studies, mock trials, small group exercises and activities, plus extensive class discussion on how the law applies to students. Course is designed to promote a willingness and the capability to participate effectively in the legal system in which we live.

■ Street Law Syllabus

World History

Social Studies I will cover the time period of **1600 – Present in World History**, to provide a context for the seven standards established by the Ohio Department of Education. This course provides an extension and clarification of students' perspectives gained in previous years from the world's point of view, regarding people, places, events and patterns. Students will use this information to draw correlations between past and current events happening in our world.

The course emphasizes critical thinking, understanding patterns in history, use of compare/contrast, recognizing sequence, cause and effect, researching, collecting and interpreting historical data and documents, evaluate, analyze and explain significance of history from different points of view, as well as examine and explain the significance of historical events. Students will study history with increased emphasis on reading, writing and analysis in the forms of essays, research, and reports and presentations.

■ World History Syllabus