

Amanda-Clearcreek High School

Revised

PROGRAM OF STUDIES 2018-2019



**Amanda-Clearcreek
High School
Guidance Office**

328 East Main St.
Amanda, Ohio 43102

www.amanda.k12.oh.us

**Academic
Commitment to
Excellence**

TABLE OF CONTENTS

AGRICULTURAL COURSES.....	25
ATHLETIC ELIGIBILITY.....	5
BUSINESS & TECHNOLOGY.....	19
CAREER/TECHNICAL	37
COLLEGE ADMISSIONS INFORMATION.....	4
COLLEGE CREDIT PLUS OPTIONS PROGRAM/FLEX CREDIT.....	5
CREDIT RECOVERY PROGRAM.....	7
CROSS-CATEGORICAL SPECIAL COURSES (Special Program).....	30
ENGLISH COURSES.....	7
FAMILY & CONSUMER SCIENCE COURSES.....	21
FINE ARTS COURSES (ART, MUSIC).....	22
FOREIGN LANGUAGE COURSES	10
GRADUATION REQUIREMENTS.....	3
HONORS DIPLOMA REQUIREMENTS.....	41
MATH COURSES.....	17
MISCELLANEOUS COURSES.....	28
MUSIC COURSES.....	23
NATIONAL HONOR SOCIETY.....	5
PHYSICAL EDUCATION & HEALTH COURSES.....	27
SCHEDULE CHANGE POLICY.....	3
SCIENCE COURSES	14
SOCIAL STUDIES COURSES.....	11
TECHNOLOGY COURSES.....	19
WORK EXPERIENCE COURSES.....	33

AMANDA-CLEARCREEK HIGH SCHOOL REGISTRATION BOOKLET

This registration booklet has been prepared to furnish you, the student, and your parents with information needed in choosing a suitable high school schedule. It is in the student's best interest to supplement this information by talking with the teachers and the Guidance Counselor. Parents who desire a conference are encouraged to call the school (969-7251) to set up an appointment. 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.

Ms., Colby Saunders, Guidance Counselor
Email – brichardson@amanda.k12.oh.us
H.S. # - 969-7251 Fax # - 969-7669

Mr. Scott Hinton, HS Principal
Mrs. April Philiopoulos – HS Secretary

REGISTRATION INFORMATION

1. Read the (Registration Guide); give consideration to the graduation requirements, the courses that you have already taken, and the courses that you either need or would like to take.
2. The **course name and number** will be put on the registration form. Please be accurate as they determine the course that you are requesting. Any mistakes could result in a conflict that may cost you the classes that you want or need.
3. Availability of all courses at Amanda-Clearcreek is subject to change without notice. Minimum enrollment requirements, teacher availability and/or scheduling conflicts may affect course offerings.
4. Students **MUST** carry a minimum 7 credits for the year.

SCHEDULE CHANGE POLICY

Schedule changes may occur through the months of May, June and August. Due to commitments for staff assignments and the ordering of supplies and textbooks, schedule change requests made in August may not be honored.

Schedules will be ready at the end of the year or may be mailed to you during the summer. Please make your changes as soon as possible.

Once the school year begins:

Request for schedule changes MUST go through the Guidance Counselor.

- A. No schedule changes will be made during the first week of school unless you are missing a required class or have duplicates of the same course.
- B. Schedule changes after the first week REQUIRE a parent/teacher conference BEFORE the change is SUBMITTED to the Guidance Counselor.
- C. A class dropped after September 20, 2018 will be listed as Withdraw/Failing and will receive a grade of (F) for the duration of the course. This can affect your G.P.A. Exceptions may be made AFTER a CONFERENCE with the student, the parent, the counselor and the principal.
- D. Students with an I.E.P. or in a vocational program will handle their schedule changes differently.

AMANDA-CLEARCREEK HIGH SCHOOL GRADUATION REQUIREMENTS

The students of the Class of 2019 are required to earn a minimum of 18 points on end of course exams and earn 22 credits to qualify for graduation.

ACHS		Career/Technical	
Class of 2014 and beyond		Class of 2014 and beyond	
English	4	English	4
Math	4	Math	4
Science	3	Science	3
Social Studies	3	Social Studies	3
Government/Economics	1	Government	.50
P.E.	.50	P.E.	.50
Health	.50	Health	.50
Fine Art	1.0		
Electives		Financial Literacy	
Total Credits	22	Total Credits	22

2018 Graduates and Beyond

All students must take end-of –course exams in the following courses:

Algebra I, Geometry, Integrated Math I and II, Biology, American History, American Government, English I and English II.

Students studying Advanced Placement (AP) and College Credit Plus courses in Biology, American History or American Government may take assessments aligned to those courses in lieu of end-of-course exams to avoid double testing.

In addition to the end-of-course exams, students must also meet one of the following:

- Earn a cumulative passing score on seven end-of-course exams. (18pts.)
- Earn a “remediation-free” score on a nationally recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11th grade students in the class of 2018 and beyond to take the exam free of charge.
- Earn a State Board of Education-approved, industry-recognized credential or a state-issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on a job skills assessment.

COLLEGE ADMISSION REQUIREMENTS

Listed below are the general requirements necessary to enter a **four (4) year** college/university. Some colleges may have other requirements. The student needs to check the requirements of the colleges/universities in which they are interested in attending. This can be done in the Guidance Office by either reading the college catalogue or viewing the college website on the Internet.

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 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. The student may start taking this test in December or February or April or June of his/her junior year or earlier if the student so desires. Test dates and registration materials may be obtained in the Guidance Office.

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 test (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. Test dates and registration materials may be obtained in the Guidance Office.

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 extra-curricular 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. The faculty committee will then vote on those students. A formal induction ceremony is held in the spring.

COLLEGE CREDIT PLUS ENROLLMENT OPTIONS PROGRAM

- This program offers students, 9th through 12th grades, the chance to attend college classes for both high school and college credit while still in high school. There is a counseling session held every February for prospective students who are interested in participating in the program the following year. Grades in the college course will affect your high school GPA and class standing. A semester college course of 3 or more credits counts as a one-year high school class.
- (Maximum of seven weighted courses allowed, provided course content is equivalent.) www.ohiohighered.org/ccp

CREDIT FLEXIBILITY

Flexible credit is an educational activity involving the opportunity for a student to earn high school credit in an environment other than the regular classroom. This credit can be for either elective or required coursework.

Flexible Credit as an educational option is based on the recognition of the benefits that a student can gain by developing skills and knowledge as a self-directed learner. Flexible credit represents an individual approach which permits a student to pursue academia beyond the scope and depth of the course study offered by the school or school schedule, or to take place in lieu of regular classroom studies. Refer to credit Flexibility Policy IGCHA or see the principal or counselor.

ATHLETIC ELIGIBILITY

To be eligible to participate in our extra-curricular sports program a student **MUST** have passed a minimum of five (5) one credit classes or the equivalent and have a 2.0 GPA for the preceding grading period. If the student has a grade point average between 1.5 and 2.0; he/she is eligible to participate with the team but must also attend study tables twice per week. If the student has a grade point average that is below a 1.5 then he/she is ineligible for the sports season. In order to participate in a season, the athlete must be eligible on the day practice begins.

GRADING SCALE

Most courses at Amanda Clearcreek High School will be graded on a 4.0 scale. Weighted courses will be graded on a 5.0 scale. See student handbook for an explanation of the grading scales.

AP, ADVANCED CLASSES, HONORS COURSES

Considerations and Preparation for College or Career/Technical Education

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

- 3.0 cumulative GPA
- B in previous course
- Attendance in good standing with no more than 10 non-school excused or unexcused absences
- 3 or less discipline infractions

Explanation of course “labels” - Every ACHS student should be prepared to be successful in his/her first year of post-high school education. In recent years, it has become essential for graduates to pursue either technical, skilled trade, or college training after high school. 85% of the jobs that will become available between 2010 and 2020 will require some level of post-high school education. The remaining 15% of jobs will be minimum or very-low wage.

In this year’s Program of Studies you will see a pattern of course labeling. For example- **English III, Advanced English III, etc.** Students in English I, II, III, or IV will receive instruction that is rigorous enough for the credit-earners to be successful (Grade of C or higher) in a basic freshman-level college English course typically taught at a Technical School, Community College, or “Level 2” postsecondary institution (Hocking Tech, Shawnee State, Columbus State, Youngstown State, Cleveland State).

Classes at ACHS with the **Advanced** designation (e.g.-Advanced English IV) will be more rigorous in their expectations and will require students to demonstrate more of the content knowledge and skill sets advocated by the ACT Exam and the College Board. Reading assignments will be more in-depth. Students’ writing will be held to a higher standard for grammar, vocabulary, organization, and completeness. Credit earners in Advanced classes should be prepared to earn a higher score on their college entrance tests, and should increase the likelihood of their acceptance into “Level Three” (Kent State, Bowling Green, U of Toledo, Wright State), “Level 4” (U of Cincinnati, Ohio University), or “Level 5” (Ohio State University, Miami University) colleges – depending upon their demonstrated academic skills.

Classes at ACHS with the **Honors** designation will be weighted on a 5.0, rather than a 4.0 scale. As such, these courses can contribute to a student’s overall final GPA being higher than 4.0. This is done to encourage and motivate our most talented students to take the most rigorous work possible. Success in such courses should be an indication that the credit earner is among those best prepared for college success at “Level 5+” (Brown, Columbia, Cornell, etc.) or any level of post-secondary school they choose.

HONORS COURSES CURRENTLY OFFERED AT ACHS

At the current time, the School Board has approved 7 different courses for the 5.0-weight. Transfer students will only get weighted credit for similar courses. Students must complete application for each honors course. Staff of the content area will determine whether or not you are accepted. These ACHS courses all have the Honors designation:

Honors English IV
Honors Adv. Math
AP Calculus AB
AP Calculus BC

Honors Physics
AP Language Composition
AP Computer Science Principles
AP Literature

AP Biology

High School Credit for Middle School Courses

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

Spanish I (yr) 1.0 Algebra I/II (yr) 1.0 Geometry (yr) 1.0 *=NCAA approved

Credit Recovery/Instruction Strategies Program

Academic Success Course Number: **900** Credit: .500/1.00
 5 Periods/week Open to Grades: 9, 10, 11, 12 1 or 2 semesters

Credit Recovery Program is available to 10th-12th grade students who have received an “F” during the school year in an elective or core class. Students may take on-line courses on a case by case basis as an extra elective if their schedule is full.

Fees:

Fees are set by the Board of Education. Class fees vary by specific course.

ENGLISH COURSES

Course	Course Number	Credit	Open to Grades
English I	038	1.0	9
Advanced English I	038A	1.0	9 general Prerequisite
English II	040	1.0	10, 11, 12
Advanced English II	040A	1.0	10, 11, 12 general Prerequisite
English III	042	1.0	11, 12
Advanced English III	042A	1.0	11, 12 general Prerequisite
English IV	044	1.0	12
AP Language Composition	043	1.0 weighted	11, 12 general Prerequisite
AP English Literature	041	1.0 weighted	11, 12 general Prerequisite
Young Adult/Popular Fiction	051	.50 semester	9-12 general Prerequisite
Gothic/Horror Literature	053	.50 semester	9-12 general Prerequisite
Journalism I	048	1.0	9-12
Journalism II	052	1.0	9-12

English I - Course Number: 038

2 Semesters

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, creating a children's allegory storybook, writing multi-paragraph essays in expository and persuasive forms, beginning rhetorical devices of pathos/ethos/logos, research paper writing process, MLA citation. Students will read, analyze, and respond to one novel. Lessons will use scaffolding assignments to build in rigor on assignments and differentiation to challenge students individually.

Advanced English I - Course Number: 038A

2 Semesters

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, creating a children's allegory storybook, writing multi-paragraph essays in expository and persuasive forms, rhetorical devices of pathos/ethos/logos, presentations of rhetorical devices, close reading techniques, MLA citations. Students will read, analyze, and respond to 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.

English II- Course Number: 040

2 Semesters

This course reviews the parts of speech, capitalization, and punctuation rules. Organization and composition skills will be studied. Basic literature terms will be taught as well as studies in fiction, nonfiction, poetry, and drama. Outside readings and reading enrichment exercises are required. Spelling and vocabulary tests will also be a part of this course. Summer reading from the Accelerated Reading Handbook is recommended.

Advanced English II- Course Number: 040A

2 Semesters

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. The eight parts of the speech will be reviewed as well as a review of grammatical rules for daily use. 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. A summer reading assignment will be distributed at the conclusion of sophomore year.

English III- Course Number: 042

Prerequisite: English II

2 Semesters

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.

Advanced English III- Course Number: 042A

Prerequisite: English II

2 Semesters

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 weekly. ACT vocabulary test 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.

English IV- Course Number: 044

Prerequisite: English III

2 Semesters

The goal of this course is the mastery of basic grammar and writing process skills. Reading literature and informational texts will emphasize annotation, comprehension, vocabulary, writing, research, critical thinking, speaking, and listening. ACT Reading, English, and Writing foundational skills will also be incorporated.

AP Language Composition- Course Number 043

(Weighted)

2 Semesters

Fees: Test Fees

AP Language and Composition "...cultivates reading and writing skills that students need for college success and for intellectually responsible civic engagements. The course guides students in becoming curious, critical, and responsive readers of diverse texts, and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically..." (AP College Board). To do this students examine writers' intentions and writer/reader interactions in a variety of texts that are formal, informal, visual, and written. In addition, Standard Written English is taught through "reading and writing activities in the course also deepen students' knowledge and control of formal conventions of written language (e.g. vocabulary, diction, syntax, spelling, punctuation, paragraphing, genre)" (AP College Board). This includes a study of different dialects that develop and are used are used in varying circumstances and examining how they impact a piece's effectiveness.

AP English Literature -Course Number 041

(Weighted)

2 semesters

Fees: Test Fees

Prerequisite: English 11, Advanced Placement English.

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 approximately fifteen (15) major works in addition to shorter works and journal writing, expository essay writing, and literary criticism. Students will be required to obtain novels for this course. College credit may be available through dual enrollment for an additional fee. Summer work will be required. Prerequisite: English 11, Advanced Placement English.

Journalism 1-Course Number: 048

2 Semesters

Students will work as a team to create a monthly school and community newspaper which is informative, entertaining, and visually appealing. Students will also learn the process of writing articles of different types, the editing process, understanding their audience and writing to inform and entertain a targeted audience, interview techniques, Microsoft Publisher program, and publishing laws. Students will research newspapers, writers, techniques and styles. Students need to be willing to receive constructive criticism to improve writing which will be published and exercise good time management to meet all paper deadlines. Students will also work as a team to deliver the morning announcements each day, learning how to enunciate, what information to deliver and how to deliver it in a professional and entertaining manner.

Young Adult/Popular Fiction-Course Number: 051

1 Semester

In this course, students will read several types of popular young-adult fiction (such as fantasy, science fiction, romance). Students will focus on examining what makes YA Lit popular, how the literature relates to the culture, literary elements, and application of literary theories. The course will focus on deriving pleasure from reading, writing, reflection, discussion, and projects.

Journalism 2 -Course Number: 052

Prerequisite: Journalism I

2 semesters

Journalism 2 takes a deeper look at writing, interviewing, researching and evidence based journalistic skills. Students would continue to contribute to The Spade, also assisting the new Journalism 1 students, using team-based work.

Gothic and Horror Literature- Course Number : 053

1 semester

Tracing gothic literature from its heyday in the Industrial Revolution and early modern year, to contemporary authors. This course will examine: What do our fears tell us about ourselves? Why do we frighten ourselves? Readings will include: The House on the Hill, Short Stories from: Algernon Blackwood, M.R. James, H. P. Lovecraft, Clark Ashton Smith, Shirley Jackson, Edgar Allen Poe, Thomas Ligotti, Ramsay Cambell, Stephen King, and attempt at a more diverse crowd.

FOREIGN LANGUAGE COURSES

Course	Course Number	Credit	Open to Grades *each have general Prerequisite
Spanish I	096	1.0	9, 10, 11, 12
Spanish II	097	1.0	9, 10, 11, 12
Spanish III	098	1.0	10, 11, 12
Spanish IV	099	1.0	11, 12

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.

Spanish I-Course Number: 096

2 Semesters

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.

Spanish II-Course Number: 097

2 Semesters

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.

Spanish III-Course Number: 098

2 Semesters

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.

Spanish IV-Course Number: 099

2 Semesters

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.

SOCIAL STUDIES COURSES

Course	Course Number	Credit	Open to Grades
Social Studies I	120	1.0	9
Advanced Social Studies I	120A	1.0	9 general Prerequisite
Social Studies II	121	1.0	10
Advanced Social Studies II	121A	1.0	10 general Prerequisite
Government/Economics	122	1.0	11
Advanced Government/Economics	123	1.0	11
Religions of the World	131	.50 semester	10, 11, 12
Current Events	132	.50 semester	10, 11, 12
History Through Film	136	.50 semester	10, 11, 12
Psychology	169	.50 semester	11, 12
Sociology	168	.50 semester	10,11,12
Street Law	170	.50 semester	10, 11, 12

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.

Social Studies I -Course Number: 120

2 Semesters

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.

Advanced Social Studies I- Course Number: 120A

2 Semesters

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.

Social Studies II -Course Number: 121

2 Semesters

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 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.

Advanced Social Studies II- Course Number: 121A

2 Semesters

This course will cover the time period from Reconstruction to present day in American History. As students study historical periods, they consider the influence of geography, cultural perspectives, economic systems and the role of government. The course allows students to explore their research skills and better understand the role of citizens in society. The course allows students to refine perspectives gained in the previous years as they examine the issues of the twentieth century and the early twenty-first century.

Government/Economics-Course Number: 122

2 Semesters

. 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.

Advanced Government/Economics -Course Number: 123

2 Semesters

Students will understand how Advanced 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. Emphasis is on group projects, creative independent research projects, and outside readings.

In addition, students will develop Advanced 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.

Religions of the World-Course Number: 131

1 Semester

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, geographical, social, psychological, spiritual and political impacts. Religions will be compared and contrasted; beliefs and practices will be subjected to interpretation and critical thinking in an environment of tolerance. Students will write research papers, position papers, essays, and other forms of analyses. Students will analyze beliefs and positions to gain a better understanding of the religions, and the role they play in world culture. Special attention will be given to Christian, Islam, Hindu, Jewish and Buddhist religions due to large population of practitioners of these faiths

Current Events-Course: 132

1 Semester

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 understandings and opinions about various newsworthy topics. The course emphasizes various cross-curriculum connections and social studies skills.

History Through Film-Course number: 136

1 Semester

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 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 slip will be given to parents to review.

Sociology -Course Number: 168

1 Semester

Sociology is an elective course designed to familiarize students with various cultures and the problems resulting from people living in groups. This course covers such topics as culture, subcultures, social institutions, collective behavior, social change, social deviation, the family, religion, racial and ethnic minorities, poverty, and crime. The latter portion of this course deals specifically with the pressing problems of our society, their causes, and possible solutions.

Psychology-Course Number: 169

1 Semester

This course is to help the student develop a greater self-awareness and self-understanding as well as a better understanding of others. It is hoped that it will enable students to recognize and cope with problems as they approach adulthood. Topics discussed are: personality, intelligence, abnormal psychology, sociology, alcohol abuse, drug abuse, and behavior therapies. Group discussions, critiques and papers will be used.

Street Law-Course Number : 170

1 Semester

Provide 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 in students a willingness and capability to participate effectively in the legal system in which we live.

SCIENCE COURSES

Course	Course Number	Credit	Open to Grades
Integrated Physical Science	210	1.0	9
Advanced Integrated Physical Science	210A	1.0	9 general Prerequisite
Integrated Biology	220	1.0	10
Advanced Integrated Biology	220A	1.0	10 general Prerequisite
Advanced Chemistry	232A	1.0	11, 12
Honors Physics	242	1.0 weighted	12 B average in Science & Adv. Math
Anatomy and Physiology	251	.50	11, 12 Phys. Science & Biology
AP Biology	260	2.0 weighted	11, 12 B in Science, Biology, Advanced Physical Science or Biology
Chemistry	230	1.0	11, 12

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

Integrated Physical Science-Course Number: 210

2 Semesters

This class will cover physical science and related principles in Earth and space science. 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.

Advanced Integrated Physical Science-Course Number: 210A

Prerequisite: A in 8th grade Science or recommended

2 Semesters

This class will cover the same topics as those listed in Integrated Physical Science 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.

Integrated Biology-Course Number: 220

Prerequisite: Integrated Physical Science

2 Semesters

Integrated Biology is a course that takes a simplified view of molecular and scientific inquiry approach to facilitate the understanding of fundamental concepts and processes of biology. Student will study cellular biology, genetics, biological evolution, the diversity and the interdependence of life. Students will be introduced to the Earth's history using geological evidence leading to the identification of the Earth's processes and resources that shaped the Earth. Lab work will be a required part of the course.

Advanced Integrated Biology-Course Number: 220A

2 Semesters

Adv. Integrated Biology is a course that takes a molecular and scientific inquiry approach to facilitate the understandings of the fundamental concepts and processes of biology. Topics covered are based on six themes: the nature of science, systems of interactions, form and function, energy transfer, Earth processes and resources, and the diversity of life. The curriculum is taught at an accelerated pace and in greater depth. Emphasis is on group projects, creative independent research projects, outside readings and laboratory work.

Chemistry- Course Number: 230

Prerequisite: Physical Science & Biology

Open to Grade: 11-12

1 semester

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 the emphasis on the role of chemistry in the real world.

Advanced Chemistry-Course Number: 232A

Open to Grades: 11-12

2 Semesters

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, gases, 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.

Honors Physics -Course Number: 242

(Weighted)

Prerequisite: B average in Science & Advanced Math

2 Semesters

Principles and problems concerning energy and its transformations are discussed in this course. The approach is primarily problematic, with keen insight into classical theories that make up the modern physics that we know today. Sample topics include motion, forces, momentum, heat, work, light, reflection, electricity and magnetism. Lab work is viewed as a vital part of the class.

Anatomy and Physiology-Course Number: 251

Prerequisite: Physical Science & Biology

1 Semester

A systems approach will be taken with each major human system covered separately while emphasizing the inter-relationships between all systems. The dissection of a rat and a sheep heart will be included to reinforce the material covered for each human system. Some comparative anatomy will be included to make the connection between humans and other animal groups more complete. Evolution theory will be covered at the end of the course to show how biologists use comparative anatomy to make links between animal groups and similarly in all groups of organisms.

AP Biology-Course Number: 260

(Weighted)

Prerequisite : a B in previous science courses, plus one year of life science (biology) and one year of physical science (chemistry is preferred but advanced physical science may serve as a substitute)

Block Class 10 periods/week

Fee: Test Fee

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. These concepts are organized around biological principles called big ideas that permeate the entire course and focus on the following topics:

- biological systems using energy to maintain homeostasis for survival
- passing heritable information to provide continuity of life, evolution
- the interaction of biological systems with biotic and abiotic factors

MATH COURSES

Course	Course Number	Credit	Open to Grades
Transition to HS Mathematics	323	1.0	9-12
Applied Algebra I	324	1.0	9 teacher recommendation
Algebra I	331	1.0	9
Advanced Algebra I	331A	1.0	9 general Prerequisite
Applied Geometry	339	1.0	10 teacher recommendation
Geometry	340	1.0	9-10
Advanced Geometry	340 A	1.0	9-10 general Prerequisite
Applied Algebra II	333	1.0	11 teacher recommendation
Algebra II	332	1.0	10-11
Advanced Algebra II	332A	1.0	9-11 general Prerequisite
Modern Math	345	1.0	11-12
Statistics	355	.50 semester	11-12
Trigonometry	356	.50 semester	11-12
Honors Advanced Math	367	2.0 weighted	10-12 general Prerequisite
Advanced Math	369	1.0	10-12 general Prerequisite
AP Calculus AB	368	1.0 weighted	11-12 general Prerequisite
AP Calculus BC	370	1.0 weighted	11-12 general Prerequisite

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

Transition to High School Mathematics- Course Number: 323

2 Semesters

High school level elective course that addresses advanced mathematical topics. This course addresses concepts and skills below the 9-12 portions of the new learning standards for mathematics.

Applied Algebra-Course Number: 324

Prerequisite: Teacher Recommendation

2 semesters

This course is a traditional Algebra course that focuses on basic algebra, informal algebra, and applied algebra. The following topics will be covered: integers, linear equations and functions, quadratic equations and functions, radical expressions and functions, and exponential expressions and functions. Additional topics included on the Ohio Graduation Test will also be presented. This course is a freshman course. Next course in sequence will be Algebra I as a sophomore.

Algebra I-Course Number: 331

2 semesters

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.

Advanced Algebra I-Course Number: 331A

2 semesters

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.

Applied Algebra II-Course Number: 333

Prerequisite: Teacher Recommendation

2 semesters

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.

Algebra II-Course Number: 332

Prerequisite: Algebra I, Geometry

Open to Grades: 10-11

2 semesters

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.

Advanced Algebra II-Course Number: 332A

Open to Grades: 9-11

2 semesters

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

Applied Geometry-Course Number: 339

Prerequisite: Teacher Recommendation

2 semesters

Geometry relates the shape, size, and position of objects in planes. Proofs are also an integral part of the course.

Geometry-Course Number: 340

Prerequisite: Algebra I

2 semesters

Geometry relates the shape, size, and position of objects in planes. Proofs are also an integral part of the course.

Advanced Geometry-Course Number: 340A

2 semesters

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

Modern Math-Course Number: 345

Prerequisite: Algebra II

2 semesters

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.

Statistics-Course Number: 355

Prerequisite: Algebra II

1 semester

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.

Trigonometry- Course Number: 356

Prerequisite: Algebra II

1 semester

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

Honors Advanced Math-Course Number: 367

(Weighted)

Prerequisite: Algebra II

10 Periods/week

Blocked: 4 semesters

A course designed for students in grades 11-12 making a transition to a college preparatory program. The study of advanced topics in functions, algebra, geometry, and data analysis including the conceptual underpinnings of calculus. This course will also offer a study of functions and their graphs, various types of equations, exponentials, and logarithms. Also topics with increased emphasis on symbol manipulation and mathematical structure.

Advanced Math-Course Number: 369

Prerequisite: Algebra II

2 semesters

A course designed for students in grades 11-12 making a transition to a college preparatory program. The study of advanced topics in functions, algebra, geometry, and data analysis including the conceptual underpinnings of calculus. This course will also offer a study of functions and their graphs, various types of equations, exponentials, and logarithms. Also topics with increased emphasis on symbol manipulation and mathematical structure.

AP Calculus AB -Course Number: 368

(Weighted)

2 semesters

Fees: Testing Fee

This course is for students who are preparing for college level mathematics. Students will examine logarithmic and exponential functions, limits, continuity, and derivatives with their applications.

AP Calculus BC-Course Number: 370

(Weighted)

Prerequisite: A or B (or permission) in AP Calculus AB

2 Semesters

Calculus BC is a further study of the calculus of one variable functions. It is designed for students with career aspirations in the fields of science, technology, engineering, or mathematics. The course begins with a brief review of the content of Calculus AB. Further studies include the hyperbolic trigonometric functions, advanced techniques and applications of integration, the calculus of sequences and series, the calculus of parametric and polar functions, and a study of multivariable calculus.

Students are expected to maintain a B average to remain in the course.

TECHNOLOGY COURSES

Course	Course Number	Credit	Open to Grades
Computer Programming	407	.50	9, 10, 11, 12
AP Computer Science Principles	408	1.0 weighted	9, 10, 11, 12
3D Modeling & Design I	409	.50	9, 10, 11, 12
3D Modeling & Design II	410	.50	9, 10, 11, 12
Video Game Design I	411	.50	9, 10, 11, 12
Video Game Design II	414	.50	9, 10, 11, 12
Digital Design	412	.50	9, 10, 11, 12
Web Design	416	.50	9, 10, 11, 12
Computer Fundamentals CCP	CSCI1001	1.0	9, 10, 11, 12
Computer Concepts & Apps CCP	CSCI1101	1.0	9, 10, 11, 12
Intermediate Excel & Access CCP	CSCI1102	1.0	9, 10, 11, 12
Yearbook		1.0	9, 10, 11, 12
Information Technology		.50	9, 10, 11, 12
Multimedia		.50	9, 10, 11, 12

Computer Programming-Course: 407

1 Semester

This course is designed to provide a solid introduction to the JavaScript programming language within a visual context. Students will learn coding through the creating of art, apps, and games.

AP Computer Science Principles- Course: 408

2 Semesters

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career.

3D Modeling and Design I -Course: 409

1 Semester

This course introduces students to the fundamental concepts, principles, and practices of 3D digital modeling, rendering, and rapid prototyping. Additionally students will learn how to design, model, sculpt, texture, and print 3D models.

3D Modeling and Design II -Course: 410

1 Semester

This course will further build on the foundations set in *3D Modeling and Design I*, with students exploring more advanced 3D software and topics.

Video Game Design I- Course: 411

1 Semester

This course is for anyone who loves gaming and wants to design and build original games from scratch. Students learn how to use popular game-development software to create engaging, interactive games in a variety of styles. After learning about game genres, students learn about all aspects of the game-design process. From there, it's on to a series of increasingly challenging hands-on projects that teach all the elements of successful game development. This course provides a solid foundation in the essentials of game design.

Digital Design-Course: 412

1 Semester

The purpose of the course is to provide student with an overview of the tools used in the creation of 2D computer graphics. Topics may include use of tools to draw, import, edit, create, animate images, photos, original artwork, etc.

Video Game Design II -Course: 414

1 Semester

This course introduces students to the advanced studies and design principles in computer game development with an emphasis on concept, planning and creation of game prototypes. It also introduces software engineering concepts specific to game design, and is an overview of the primary engineering challenges in developing a game.

Columbus State Community College – College Credit Plus Courses

If all three courses are completed, students will be accredited in "Computer Literacy" and will receive the Computer Literacy Certificate from Columbus State Community College.

CSCI 1001 Computer Fundamentals

2 Credit Hours

1 Semester

Introduces the inexperienced user of computers to fundamentals of computer terminology, hardware, software, windows operating system, directories, folders, files, copy paste functions, naming conventions and setting passwords. Additional topics covered include the World Wide Web, the internet, search engines and Blackboard.

CSCI 1101 Computer Concepts & Applications

3 Credit Hours

1 Semester

Designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Topics include, social networking, computer security, safety, ethics, privacy, operating systems and utility programs, communications and networks, input, output, system units, storage, word processing, spreadsheets, databases and presentation software.

CSCI 1102 Intermediate Excel & Access

3 Credit Hours

1 Semester

*Pre-requisite: CSCI1101

A continuation of CSCI 1101, incorporating Intermediate concepts and techniques used in spreadsheets and database software. Examples: financial functions, data tables, amortization schedules, working with multiple worksheets, macros, database queries, reports, switchboards, pivot tables and charts, and using SQL. Project management and HTML concepts will be introduced. Students will learn how to use these tools for analysis and decision making.

Career Technical Education (CTE) Classes

Information Technology

Credit: 0.5

1 Semester

CTE Subject Code: 145005

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.

Design Techniques (includes Yearbook Design)

2 Semesters

CTE Subject Code: 145095

Students will learn techniques for transforming photographic images, through use of digital cameras, computers, and mobile devices. To accomplish this, they will learn software photo editing techniques including layering, color correction, masking, and special effects using current commercial and open source programs and applications. This class will also be responsible for using these skills to create the school yearbook.

Web Design

1 Semester

CTE Subject Code: 145010

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.

Interactive Application Development

1 Semester
CTE Subject Code: 145125

Students will learn skills to support and create interactive and engaging components for web and standalone interactive applications. Using commercial and open source programs and applications, students will master web interactivity with advanced techniques.

FAMILY & CONSUMER SCIENCES COURSES

Course	Course Number	Credit	Open to Grades
Child Development	607	.50	9, 10, 11, 12
Principles of Food	608	.50	9, 10
Principles of Nutrition & Wellness	624	.50	9, 10, 11, 12
Personal Wellness	624	.50	9, 10, 11, 12
Human Growth & Development		.50	9, 10, 11, 12
Personal Financial Management		.50	10, 11, 12

The Amanda-Clearcreek Family and Consumer Sciences Department provides many practical elective courses. These courses are designed to enrich and enhance adult living through hands-on instruction of relevant, real-life situations.

Personal Wellness-Course Number: 624

1 Semester

Students will analyze personal physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity and sleep. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situations. This course may serve as a Health credit.

Child Development -Course Number: 607

1 Semester

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services. A hands-on infant simulation project will be required.

Human Growth and Development -Course Number: _____

1 Semester

In this course, students will analyze human growth and development throughout the lifespan. An emphasis will be placed on physical, cognitive, social and emotional growth and development. Additional topics will include human characteristics and traits, genetic defects, parenting styles and responsibilities and cultural differences within a family unit and community.

Personal Financial Management -Course Number: _____

1 Semester

In this course, students will develop personal financial plans for individual personal well-being. Throughout the course, students will develop financial literacy skills to provide a basis for responsible citizenship and career success. Additional topics will include analyzing services from financial institutions, consumer protection, investing and risk management.

ART COURSES

Course	Course Number	Credit	Open to Grades
Art I	755	1.0	9, 10, 11, 12
Art II	756	1.0	10, 11, 12 Art I
Art III	757	1.0	11, 12 Art II or Instructor Permission
Art IV	758	1.0	12 Art III or Instructor Permission
Ceramic Design	762	.50	9, 10, 11, 12
Sculptured Art	764	.50	9, 10, 11, 12
Photography/Graphic Design	765	.50	12 Instructor Permission
Painting	766	.50	10, 11, 12

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

Art I-Course Number: 755

2 Semesters

This course is comprised of 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.

Art II -Course Number: 756

2 Semesters

Prerequisite: Art I

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.

Art III-Course Number: 757

Prerequisite: Art II or Instructor Permission

2 Semesters

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.

Art IV- Course Number: 758

Prerequisite: Art III or Instructor Permission

2 Semesters

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.

Ceramic Design-Course Number: 762

1 Semester

This course will include the exploration of the hand building methods of clay sculpture and pottery and surface design of fired clay pieces. Included will be the use of clay in plaster or paper relief sculpture.

Sculpture Arts-Course Number 764

1 Semester

Students will experience creating artwork based on the principles of sculpture and the use of natural fibers. Students will also explore contemporary, traditional and ancient art history to develop a diverse view of how art is made.

Photography/Graphic Design- Course Number: 765

Prerequisite: Instructor Permission

1 Semester

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.

Painting-Course Number: 766

Prerequisite: Art 1

1 Semester

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.

MUSIC COURSES

Course	Course Number	Credit	Open to Grades
Jazz Band	851	1.0	9, 10, 11, 12
Vocal Music	850	1.0	9, 10, 11, 12
Instrumental Music	853	1.0	9, 10, 11, 12
Flag Corps	854	.50	9, 10, 11, 12
Pep Band	857	.25	9, 10, 11, 12

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.

Jazz Band-Course Number: 851

Prerequisite: Band or Director Permission

2 Semesters

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.**

Vocal Music-Course Number: 850

2 Semesters

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.**

Instrumental Music-Course Number: 853

Prerequisite: Band or Instructor Permission

Band Camp

2 semesters

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.**

Flag Corps-Course Number: 854

Prerequisite: Open to non-Instrumentalists or Director Permission

Band Camp & Performances

1 Semester

Flag Corp 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.

Pep Band-Course Number: 857

Prerequisite: Band or Director Permission

2 Semesters

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

AGRICULTURE EDUCATION COURSES

Course	Course Number	Credit	Open to Grades
Agriculture, Food & Natural Resources (AFNR)	631	1.25	9, 10, 11, 12
Animal Anatomy & Physiology	633	1.25	10, 11, 12
Agriculture & Industrial Power	634	1.25	12
Agricultural Mechanics	635	1.25	11,12
Agriculture Business Work	636	2.0	12
Agricultural Business Management	638	1.25	12
Environmental Science for Agriculture	640	1.25	10, 11, 12

Students enrolled in agricultural education courses **MUST BECOME MEMBERS OF THE FFA ORGANIZATION** that is part of the classroom instruction and is an **extracurricular** organization. Attending monthly FFA meetings will be a portion of the student's grade. **Students must conduct and be involved in a Supervised Agricultural Experience** project and will be required to keep records for that project. The SAE includes a plant project, an animal project, work experience or other options as approved by the instructor. Students are required to complete five hours of supervised instruction during the months of June, July, and August and schedule this experience with the instructor so as to fit their schedules. The Agricultural Education Department is designed to allow students to develop skills necessary for their future.

Agriculture, Food and Natural Resources (AFNR) -Course Number: 631

2 Semesters

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 food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. This class is designed primarily for freshmen and sophomores. Freshmen who took this course in 8th grade should not take it again.

Animal Anatomy and Physiology -Course Number: 633

Prerequisite: AFNR STRONGLY recommended

Students will examine the structure and function of the major organ systems as well as the function and principle of blood flow in animals. Students will study internal and external anatomical parts, their functions, and will investigate the relationship among these parts and systems within the body of animal. Throughout the course, students will apply the internal functions of anatomical structures to the business and industry principles of the animal industry.

Agricultural and Industrial Power -Course Number: 634

Prerequisite: Agricultural Mechanics is recommended

2 Semesters

Students will learn the principles of agricultural and industrial power technology equipment systems including electronic, electrical, engines, fuel, hydraulics, and welding. Additionally, students will learn to operate and maintain agricultural & industrial equipment. This class is designed for seniors only.

Agricultural Mechanics -Course Number: 635

2 Semesters

Prerequisite: AFNR STRONGLY recommended

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. This class is designed primarily for juniors.

Agriculture Business Work-Course Number: 636

2 Semesters

Prerequisite: Must be enrolled in another Agricultural course

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. A minimum of 500 work hours are needed in the school year. This class is designed for seniors only.

Agricultural Business Management-Course Number: 638

2 Semesters

Prerequisite: Ag, Food and Nat. Res. STRONGLY recommended

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. This class is designed for seniors only. **Substitute for Senior Focus.**

Environmental Science for Agriculture -Course Number: 640

2 Semesters

Prerequisite: AFNR STRONGLY recommended

Students will study relationships between organisms and their environment. Principles of biogeochemical cycles, air-water-land relationships, non-point pollution, and wetlands will be applied. Students will examine fundamentals of resource development, agriculture sustainability, energy needs and pollution control. They will analyze and interpret data gathered from studies on the ecosystem. Throughout this course, students will develop responses to environmental problems and develop management strategies for responsible conservation and resource development.

PHYSICAL EDUCATION & HEALTH COURSES

Course	Course Number	Credit	Open to Grades
Physical Education	920	.25	9, 10
Weight Training	924	.25	9, 10, 11, 12
Weight Training II	925	.25	9, 10, 11, 12
Co-Educational Health	950	.50	9, 10, 11, 12

The State of Ohio requires .5 credits of Physical Education and 0.5 credits of Health to graduate. Students will get High School Physical Education credit for middle school Physical Education. Students may earn Health and Physical Education credit through the school's flexibility Credit Policy.

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. Seventh and Eighth grade physical education will count as one of the high school physical education requirements. Students who elect the physical education waiver will not receive the 0.25 credits toward graduation. Must still have 22 credits to graduate..

Physical Education-Course Number: 920

1 Semester

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

Weight Training-Course Number: 924

1 semester

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-Course Number: 925

1 semester

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. This course is an advancement of Weight Training I.

Co-Educational Health -Course Number: 950

1 Semester

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

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.

Procedure for Documenting Physical Education Course Exemptions:

1. ***Prior to participating in a full season of a sport, marching band, or cheerleading***, the student should complete and turn in the Physical Education Waiver Intent Form to the high school Guidance Office. Forms can be picked up at the District Central Office, high school Guidance Office, or downloaded from the district website.
2. Forms will be kept in the guidance office until the seasons are completed. Waiver Activity Completion Forms will then be verified by the coach, athletic director, or marching band director and given to the Guidance Office for record keeping.
3. PE Waiver will be noted by the guidance counselor on the official transcript comment section.

MISCELLANEOUS COURSES

Course	Course Number	Credit	Open to Grades
ACT Prep	371	.50	10, 11, 12
Math 9 Lab	374	.50	9, 10, 11
Math 10 Lab	376	.50	10, 11, 12
ELA 9 Lab	051	.50	9, 10, 11
ELA 10 Lab	052	.50	10, 11, 12

ACT Prep- Course Number: 371

1 Semester

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 areas.

Math 9 Lab -Course Number: 374

Prerequisite: Instructor Approval

1 semester

This course is designed to benefit students who may require extra time and reinforcement of skills learned in the algebra one classroom. In addition, this course will involve hands-on approaches to application of the course material used to reinforce instruction. Focuses of the class will include: improving basic number sense, problem solving strategies, application to real-life situations, test-taking strategies and one-on-one attention to mathematical skill deficits. Please note, this is a year-long class.

Math 10 Lab -Course Number: 376

Prerequisite: Instructor Approval

1 semester

This course is designed to benefit students who may require extra time and reinforcement of skills learned in the geometry classroom. In addition, this course will involve hands-on approaches to application of the course material used to reinforce instruction. Focuses of the class will include: improving basic number sense, problem solving strategies, application to real-life situations, test-taking strategies and one-on-one attention to mathematical skill deficits. Please note, this is a year-long class..

ELA 9 Lab-Course Number: 051

Prerequisite: Instructor Approval

1 Semester

This course is designed to benefit students who may require extra time and reinforcement of skills learned in the English classroom. English is designed to assist students who have not passed or may be struggling to pass the state testing in the areas of Reading and Writing. This course focuses on providing remediation in areas in which students are struggling in order to prepare them for passing the state testing. This course will cover material from the test and will allow students time to practice for the test using Study Island and other test preparation programs. This class will not count toward the English requirements for graduation.

ELA 10 Lab -Course Number: 051

Prerequisite: Instructor Approval

1 Semester

This course is designed to benefit students who may require extra time and reinforcement of skills learned in the English classroom. English is designed to assist students who have not passed or may be struggling to pass the state testing in the areas of Reading and Writing. This course focuses on providing remediation in areas in which students are struggling in order to prepare them for passing the state testing. This course will cover material from the test and will allow students time to practice for the test using Study Island and other test preparation programs. This class will not count toward the English requirements for graduation.

CROSS-CATEGORICAL SPECIAL PROGRAMS

Students who meet the definition for Specific Learning Disabilities or Cognitive Disability are eligible for special education programming and related services (Ohio Administrative Code: rule 3301-51-04). Placement in the program and the sequence of courses to be taken by the student will be determined by each student's Individual Education Plan (IEP).

***English 9** Course Number: **870** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 Semesters Fees: Set by the Bd. of Ed.

This course will focus on improving the student's language arts skills. Students will receive instruction at their level in topics that include: literature, life skills, reading, writing, journals, grammar, mechanics and study skills. Test analysis and vocabulary tests are part of the curriculum. **I.E.P. and teacher/counselor permission is required.**

***English 10** Course Number: **871** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 semesters Fees: Set by Bd. of Ed.

This course will focus on improving the student's language arts skills. Students will receive instruction at their level in topics that include: literature, life skills, reading, writing, journals, grammar, mechanics and study skills. Text analysis and vocabulary tests are part of the curriculum. **I.E.P. and teacher/counselor permission is required.**

***English 11** Course Number: **872** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 semesters Fees; Set by Bd. of Ed.

This course will focus on improving the student's language arts skills. Students will receive instruction at their level in topics that include: literature, life skills, reading, writing, journals, grammar, mechanics and study skills. Test analysis and vocabulary tests are part of the curriculum. **I.E.P. and teacher/counselor permission is required.**

***English 12** Course Number: **873** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 semesters Fees: Set by Bd. of Ed.

This course will focus on improving the student's language arts skills. Students will receive instruction at their level in topics that include: literature, life skills, reading, writing, journals, grammar, mechanics and study skills. Test analysis and vocabulary tests are part of the curriculum. **I.E.P. and teacher/counselor permission is required.**

English I Course Number: **038** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 Semesters Fees: Set by the Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for English I with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

English II Course Number: **040** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 10, 11, 12 2 Semesters Fees: Set by the Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for English II with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

English III Course Number: **042** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 11,12 2 Semesters Fees: Set by the Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for English III with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

Social Studies 9-WH Course Number: **874** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grade: 9 2 semesters Fees: Set by the Bd. of Ed.

This course covers the time period from 1609 to 1860. People and events will be studied to help the student understand how the past affects the present. Emphasis will be placed on citizenship and the geography of the area studied. **I.E.P. and teacher/counselor permission is required.**

Social Studies 10-AH Course Number: **875** Credit: 1.000 Prerequisite :
I.E.P.
 5 Periods/week Open to Grade: 10 2 Semesters Fees: Set by the
 Bd. of Ed.

This course covers the time period from 1860 to the present. People and events will be studied to help the student understand how the past affects the present. Emphasis will be placed on citizenship and the geography of the area studied. **I.E.P. and teacher/counselor permission is required.**

Social Studies 11-Gov Course Number: **876** Credit: 1.000 Prerequisite :
I.E.P.
 5 Periods/week Open to Grade: 11 2 Semesters Fees: Set by the
 Bd. of Ed.

In this course the students will study the governmental system of the United States including: how a bill becomes a law, checks and balances, the Bill of Rights, the rights and privileges of being a citizen, and Supreme Court Cases that have had dramatic effect on the United States. **I.E.P. and teacher/counselor permission is required.**

Social Studies 12 Course Number: **877** Credit: 1.000 Prerequisite : **I.E.P.**
 5 Periods/week Open to Grade: 12 2 semesters Fees: Set by Bd. of Ed.

The curriculum includes discussions and readings of articles from classroom issues of Newsweek Magazine and The Wall Street Journal dealing with current events and economics. Weekly worksheets and quizzes are given. **I.E.P. and teacher/counselor permission is required.**

Social Studies I Course Number: **120** Credit: 1.000 Prerequisite : **I.E.P.**
 5 Periods/week Open to Grades: 9,10,11,12 2 Semesters Fees: Set by the
 Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for Social Studies I with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

Social Studies II Course Number: **121** Credit: 1.000 Prerequisite : **I.E.P.**
 5 Periods/week Open to Grade: 10 2 Semesters Fees: Set by the
 Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for Social Studies II with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

Social Studies III Course Number: **122** Credit: 1.000 Prerequisite : **I.E.P.**
 5 Periods/week Open to Grade: 11 2 Semesters Fees: Set by the
 Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for Social Studies III with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

Science 9-PS Course Number: **883** Credit: 1.000 Prerequisite : **I.E.P.**
 5 Periods/week Open to Grades: 9,10,11,12 2 Semesters Fees: Set by the Bd. of Ed.

This course focuses on basic science skills including: scientific method and metric conversions. The rest of the year will be an overview look at life science, physical science, and earth science. Teacher/counselor permission required to take this course. **I.E.P. and teacher/counselor permission is required.**

Science 10-Bio Course Number: **882** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 semesters Fees: Set by Bd. of Ed.

This course focuses on Life Science. Throughout the year, students will study various aspects of life science including genetics, microbiology, anatomy, zoology, and ecology. Students will participate in many different laboratory activities and have many other hands-on classroom experiments. Teacher/counselor permission required to take this course. **I.E.P. and teacher/counselor permission is required.**

Science 11-Chemistry Course Number: **885** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 semesters Fees: Set by Bd. of Ed.

This course focuses on Chemistry. Throughout the year students will study various aspects of physical science including physics and chemistry. Students will participate in many different laboratory activities and have many other hands-on classroom experiments. Teacher/counselor permission required to take this course. *If the student has taken the course as a junior and registers as a senior, the focus will be on Chemistry. **I.E.P. and teacher/counselor permission is required.**

Physical Science Course Number: **210** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 Semesters Fees: Set by the Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for Integrated Physical Science with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

Biology Course Number: **220** Credit: 1.000 Prerequisite : **I.E.P.**
5 Periods/week Open to Grades: 9,10,11,12 2 Semesters Fees: Set by the Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for Integrated Biological Science with modifications in assignments, tests and presentation of material as needed. An intervention specialist will be on-site to assist IEP students as needed. **I.E.P. and teacher/counselor permission is required.**

Math 9 Course Number: **878** Credit: 1.000 Prerequisite :
I.E.P. 2 Semesters Fees: Set by Bd. of Ed.

This is a course focused on the 9th grade benchmarks and standards. The students will learn many different aspects about math including working with negative numbers and fractions, measuring and calculating perimeter, surface area, and volume, and solving one step and one variable algebraic equations. **Teacher/counselor permission required to take this course.**

Int. Math 10 Course Number: **879** Credit: 1.000 Prerequisite : **I.E.P. &**
permission 2 Semesters Fees: Set by Bd. of Ed.

This a course focused on the 10th grade benchmarks and standards. The students will learn many different aspects about math including many Pre-Algebra skills. The students will learn graphing, solving multi-step algebraic equations, and various other 10th grade standards. **Teacher/counselor permission required to take this course.**

Int. Math 11/12 Course Number: **880/881** Credit: 1.000 Prerequisite :
I.E.P. 2 semesters Fees: Set by Bd. of Ed.

This a course focused on the 11th grade benchmarks and standards. The students will learn many different aspects about math including many Geometry skills. **Teacher/counselor permission required to take this course.** *If the student has taken this course as a Junior and registers as a Senior, the focus will be on Algebra.

Study Skills Course Number: **886** Credit: .50 Prerequisite : **I.E.P. &**
permission 5 Periods/week Open to Grades: 9, 10, 11, 12 1 Semester Fees: Set by Bd. of Ed.

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 areas. In this course students will develop skills to answer reading comprehension questions, solve problems using charts, graphs and data. Students will also develop writing skills by writing two papers and a resume. **I.E.P. and teacher/counselor permission is required.**

Reading I.E.P. Course Number: **868** Credit: 1.00 Prerequisite :
 5 periods/week Open to Grades: 9, 10, 11, 12 2 Semesters Fees: Set by the
 Bd. of Ed.

This course is a research-based program that provides an approach to teach total word structure for decoding and encoding. The course will address oral reading fluency and comprehension in a sensible and logical fashion as well as vocabulary. **I.E.P. and teacher/counselor permission is required.**

In School Work Experience Course Number: **866 & 867** Credit: .500 (1/2) to 1.000
 Prerequisite : **I.E.P. & permission** 5 Periods/week Open to Grades: 9,
 10,11,12 Fees: Set by Bd. of Ed.
 1 or 2 Semesters

The purpose of this course is to provide job training in a real work setting. Students will work at a job site in the school to develop the values, attitudes and skills necessary for employment. Students must maintain passing grades in all academic classes in order to remain in the program.

Community Work Experience Course Number: **869** Credit: 1.000 or 2.00
 Prerequisite : **I.E.P. & permission** 5 Periods/week Open to Grades: 11, 12
 1 or 2 Semesters Fees: Set by Bd. of Ed.

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. A minimum of 160 work hours is needed per credit earned.

Health Course Number: **884** Credit: .500 Prerequisite : **I.E.P.**
 5 Periods/week Open to Grades: 10, 11, 12 1 semester Fees: Set by Bd. of Ed.

Students enrolled in this course will follow the regular curriculum for Co-Educational Health with modifications in assignments, tests and presentation of material as needed. **I.E.P. and teacher/counselor permission is required.**

FLORIDA VIRTUAL COURSES

Earth Space Science
 Marine Science
 Algebra Readiness
 Fitness Lifestyle Design
 Life Management Skills
 Personal Fitness
 Reading for College Success
 Social Media
 Thinking and Learning Strategies
 Global Studies
 All Core Credit Recovery courses

