

**Amanda-Clearcreek High School**  
Revised

**PROGRAM OF  
STUDIES  
2020-2021**



Amanda-  
Clearcreek High  
School Guidance

## TABLE OF CONTENTS

AGRICULTURAL COURSES	37
ATHLETIC ELIGIBILITY	6
COLLEGE ADMISSIONS INFORMATION	5
COLLEGE CREDIT PLUS OPTIONS PROGRAM	6
CROSS-CATEGORICAL SPECIAL COURSES (Special Program)	43
ENGLISH COURSES	9
FINE ARTS COURSES	32
FOREIGN LANGUAGE COURSES	13
GRADUATION REQUIREMENTS	4
HONORS DIPLOMA REQUIREMENTS	8
MATH COURSES	22
MISCELLANEOUS COURSES	41
MUSIC COURSES	35
NATIONAL HONOR SOCIETY	6
PHYSICAL EDUCATION & HEALTH COURSES	39
SCHEDULING INFORMATION	3
SCIENCE COURSES	18
SOCIAL STUDIES COURSES	15
TECHNOLOGY COURSES	26

# **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.

- Mr. Scott Hinton- High School Principal
- Mrs. April Philiopoulos – High School Secretary
- Mrs. Julie Feliciano- Athletic, Guidance, and Special Education Secretary
- Mrs. Melissa Singleton
- High School Phone : 740- 969-7251
- Fax Number: 740-969-7669

## **SCHEDULING INFORMATION AND TIPS**

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. Use the four-year planning document located on the guidance page to help you stay organized.
2. Select multiple electives you are interested in taking. We suggest ranking selected electives.
3. 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.
4. 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.
5. Students MUST carry a minimum 6 credits for the year.
6. You may not take the same elective twice.
7. Health and Physical Education must be completed before you may attend the career center.
8. Teachers will review your selected class placement. If a teacher feels you are improperly placed, you will be put in a class that better fits your academic needs.
9. Mixing advanced and non-advanced courses may result in an undesired schedule due to the small number of course sections available.

# SCHEDULE CHANGE POLICY

Schedule changes may occur through the months of May, June and August. Schedule changes may be requested through e-mail during summer months. msingleton@amanda.k12.oh.us

Schedules will be ready at the end of the year and will be available to view in Progress Book. Please make your changes as soon as possible.

**Once the school year begins:**

**Request for schedule changes MUST go through the Guidance Counselor.**

Schedule changes will be honored through the first week of school. Please submit your request via email.

Schedule changes after the first week REQUIRE approval from the teacher and principal.

A class dropped after September 20, 2020 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.

Students with an IEP will handle their schedule changes with the IEP team if the need for a change arises.

## AMANDA-CLEARCREEK HIGH SCHOOL GRADUATION REQUIREMENTS

**The students of the Class of 2021 are required to earn a minimum of 18 points on the end of course exams and earn 22 credits to qualify for graduation.**

ACHS		Career/Technical	
Class of 2021 and beyond		Class of 2021 and beyond	
English	4	English	4
Math	4	Math	4
Science	3	Science	3
Social Studies	3	Social Studies	3
Government/Economics	1	Government	.5 0
P.E.	.5 0	P.E.	.5 0
Health	.5 0	Health	.5 0
Fine Art	1. 0		
Electives		Financial Literacy	
Total Credits	22	Total Credits	22

## CLASS OF 2021

• You must complete and earn a state minimum of 20 credits in specific subjects. Additionally, you must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. ACHS requires a minimum of 22 credits for graduation.

• You must demonstrate what you have learned. There are three pathways in Ohio law.

### 1. Ohio's State Tests

Earn 18 out of 35 points on seven end-of-course state tests. You can earn up to five points on each test. You need a minimum of four points in math, four points in English language arts and six points across science and social studies.

### 2. Industry-recognized credential and score on workforce readiness test

Earn an industry-recognized credential or a group of credentials totaling 12 points and earn the required score on the WorkKeys test. Ohio pays for you to take the test one time. Some districts offer the Senior Only program through which you can earn credentials in one school year. (Nail Tech program at Eastland-Fairfield Career Center.)

### 3. College and career readiness tests

Earn remediation-free scores\* in math and English language arts on the ACT or SAT. Your district chooses either the ACT or SAT. You will take a one-time statewide spring test in grade 11 for free.

Find more details about graduation at [education.ohio.gov/graduation](http://education.ohio.gov/graduation) and locate the section for your graduating class.

## 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 catalog 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 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. 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.

## **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 (not including P.E) 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 such as Honors, AP, and CCP 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 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**

## **AP Courses Offered at ACHS**

ACHS currently offers 6 AP courses which are graded on a 5.0 scale

- AP Calculus AB
- AP Calculus BC
- AP Language Composition
- AP Literature
- AP Biology
- AP Computer Science

## **Advanced Courses at ACHS**

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

- Advanced Algebra I
- Advanced Geometry
- Advanced Algebra II
- Advanced Math
- Honors Math (Block)
- Advanced ELA I
- Advanced ELA II
- Advanced ELA III
- Advanced ELA IV
- Advanced Physical Science
- Advanced Biology
- Advanced Chemistry
- Advanced World History
- Advanced American History
- Human Anatomy
- Psychology
- Sociology

## **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.

- Advanced Math (College Algebra)
- Honors Math (Pre-Calculus)
- Advanced ELA III
- Advanced ELA IV
- Public Speaking
- Advanced American History
- Human Anatomy
- Psychology
- Sociology

## **HONORS DIPLOMA REQUIREMENT**

<b>Honors Diploma Requirements</b>	<b>Credits- 7/8 requirements need to be met</b>
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	1 Credit
ACT	27 or higher
GPA	3.5 or higher

## **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- 1.0 credit**
- **Algebra I- 1.0 credit**
- **Algebra II- 1.0 credit**
- **Geometry- 1.0 credit**



## 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
Mythology	054	.50 semester	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 student 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 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.

## **Mythology- Course Number: 054**

Mythology explores a variety of myths and legends (Greek, Roman, Norse, etc.).

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.

## 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
American Sign Language	100	1.0	10,11,12
American Sign Language 2	101	1.0	10,11,12
American Sign Language 3	102	1.0	11,12
American Sign Language 4	103	1.0	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.

## **American Sign Language 1- Course Number: 100**

2 Semesters

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 required to bring chrome book to class for use daily.

## **American Sign Language 2- Course Number: 101**

2 semesters

Teacher approval required for ASL II

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 required to bring chrome book to class for use daily.

## **American Sign Language 3- Course Number: 102**

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 4- Course Number: 103**

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 develop question and answering skills. Students learn conversation strategies to help maintain a conversation. Interaction activities will allow students to rehearse what they have learned.

## **SOCIAL STUDIES COURSES**

<b>Course</b>	<b>Course Number</b>	<b>Credit</b>	<b>Open to Grades</b>
World History	120	1.0	9
Advanced World History	120A	1.0	9 general Prerequisite
American History	121	1.0	10
Advanced American History	121A	1.0	10 general Prerequisite
Government/Financial Literacy	122/124	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
Economics	171	.50 semester	10,11,12
Ethics	167	.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.

### **World History -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 World History- 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.

## **American History -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 American History- Course Number: 121A**

2 Semesters

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.

## **Government & Financial Literacy-Course Number: 122/124**

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.

## **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

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.

## **Psychology-Course Number: 169**

1 Semester

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.

## **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.

## **Economics- Course Number: 171**

1 Semester

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 state financial literacy requirement for graduation.

## **Ethics- Course Number: 167**

1 Semester

This course provides an introduction to those problems of philosophy that are problems of *moral* philosophy, or ethics. We will begin by examining certain problems that arise when we try to make moral judgments: problems such as the role of religion in morality (e.g., “What’s right is just what God says is right”), cultural relativism (“What’s right for us is not necessarily right for them”), and psychological egoism (“People are always out to do what’s best for themselves anyway”). Second, we will consider several important theoretical approaches to ethics that attempt to provide general principles to guide our thinking about specific questions of right and wrong. In the third and final part of the course we will consider more concretely several important moral issues: euthanasia, abortion, economic justice, and environmental ethics. Throughout, the course will be guided by the goals of (1) enhancing understanding of the central concepts and principles of ethics and (2) improving ethical reasoning, decision-making, and behavior.

## SCIENCE COURSES

Course	Course Number	Credit	Open to Grades
Integrated Physical Science	210	1.0	9
Advanced Integrated Physical Science	210A	1.0 weighted	9 general Prerequisite
Integrated Biology	220	1.0	10
Advanced Integrated Biology	220A	1.0 weighted	10 general Prerequisite
Advanced Chemistry	232A	1.0	11, 12
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 8<sup>th</sup> 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

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.

## **Advanced Integrated Biology-Course Number: 220A**

2 Semesters

4.25 scale

This course provides the framework of Integrated Biology with an increased level of complexity and student driven inquiry. Students will apply concepts through independent and group projects and activities. Course will focus on student centered learning and application of critical thinking skills as it applies to the biological world.

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.

## **Human Anatomy-Course Number: 251**

Prerequisite: Physical Science & Biology

1 Semester

### **COURSE DESCRIPTION**

The Human Organism is an introductory human anatomy course, which emphasizes understanding of the structural levels of the body from molecules to organ systems. The organization of each body system is covered. The course sequence is designed to include terminology necessary for an explanation of critical concepts - metabolism, homeostasis, and inheritance. The course requires dissection, extensive lab work and research projects relating to the Human Organism. Biology is a required course for the Human Anatomy course.

## **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)

2 Semesters

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. In class time will be spent on class discussions, group projects and labs, 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>

## 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.

## **BUSINESS & TECHNOLOGY COURSES**

<b>Course</b>	<b>Course Number</b>	<b>Credit</b>	<b>Open to Grades</b>
Computer Programming	407	.50	9, 10, 11, 12
Business Foundations	611	.50	9, 10, 11, 12
Financial Accounting	613	.50	9, 10, 11, 12
Logistics	614	1.0	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 H	410	.50	9, 10, 11, 12
Video Game Design I	411	.50	9, 10, 11, 12
Video Game Design H	414	.50	9, 10, 11, 12
Digital Design	412	1.0	9, 10, 11, 12
Web Design	416	.50	9, 10, 11, 12
Robotics	419	.50	10, 11, 12
Design Techniques	418	1.0	9, 10, 11, 12
Cybersecurity	425	1.0	9, 10, 11, 12
Information Technology	417	.50	9, 10, 11, 12
Interactive Media	420	.50	9, 10, 11, 12

### **Web Design- Course:416**

#### **1 semester**

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.

### **Design Techniques- Course: 420**

#### **2 semesters**

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.

### **Cybersecurity- Course: 425**

#### **2 semesters**

Students will learn the components of cybersecurity and the role each plays in preventing, detecting and mitigating vulnerabilities and attacks. Components include the security of the network infrastructure, security of the systems, and the prevention, detection, and mitigation of common vulnerabilities and attacks. Throughout

this course, students will examine and implement security safeguards for desktop, network, and application security.

**Prerequisites: Information Technology, Web Design, and must have previously taken or be currently taking Algebra II**

## **AP Computer Science Principles- Course: 408**

**2 semesters**

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

**Prerequisites: Information Technology, Web Design, and must have previously taken or be currently taking Algebra II**

## **Computer Programming-Course: 407**

**1 Semester**

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.

# **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- Course: 417**

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)- Course: 418**

2 Semesters

CTE Subject Code: 145095

Students participate in the production of the high school yearbook, which chronicles the events of the year. Activities include the selling of advertisements to companies in the community, photography and designing layouts of pages.

### **Interactive Media- Course: 420**

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.

## **Business Foundations- Course: 611**

This is the first course for the Business and Administrative Services, Finance and Marketing career fields. It introduces students to specializations within the three career fields. Students will obtain knowledge and skills in fundamental business activities. They will acquire knowledge of business processes, economics and business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership and communications and personal financial literacy will be addressed.

## **Financial Accounting – Course 613**

Students will use financial information to make strategic business decisions. They will monitor business profitability, measure the cost-effectiveness of expenditures, prepare budget and forecast reports, and set achievable business financial goals. Students will also use critical information on financial documents to determine risks to short-term and long-term business success. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

## **Logistics- Course 614**

The Amanda-Clearcreek Logistics Program is a program designed to assist high school students who have experienced limited success in the traditional academic program. Logistics provides students with an opportunity to successfully complete high school coursework by assisting them to earn credits toward graduation, develop basic academic skills, adjust to high school, and gain job and employability skills and experience while earning money through genuine work experience. Students are given one work period per day. They are required to have a job off campus or an unpaid shadowing experience and work a minimum of \_\_\_\_\_ hours per semester. Students also enroll in an additional class with the teacher. Logistics focuses on job, career, and life skills-related instruction. In addition to Logistics class work, participating students take Math, English, Science, Social Studies, and Physical Education classes in order to fulfill graduation requirements. A major goal of this program is to assist and guide the students to acquire credits toward a timely graduation from high school.

## 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
Advanced Ceramics	763	.50	9,10,11,12
3-D Art	764	.50	9, 10, 11, 12
Photography/Graphic Design	765	.50	12 Instructor Permission
Painting	766	.50	10, 11, 12
Crafts	768	.50	9, 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: Course Number-762**

1 Semester

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.

## **Advanced Ceramic Design: Course Number-763**

Prerequisite for this class is 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 taping into other forms of sculptural design. This class will access contemporary sculpture and ideas to get students thinking about the future of design.

## **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.



### **3-D Art-Course Number:764**

1 Semester

This course has been designed for students to explore and further their skills in three-dimensional media. The students will build upon their creative skills and focus on the Elements of Art, Principles of Design, and contemporary and traditional works of art. They will be exposed to multiple mediums where they will design and construct realistic and abstract forms using a variety of different materials, tools and techniques. Some of these materials may include but are not limited to clay, wood, wire, fiber arts and found materials.

### **Crafts-Course Number: 767**

1 Semester

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.

## 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
Bach to Rock	855	.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.

## **Bach to Rock - Course Number:**

1 Semester

Bach to Rock is for any student in grades 9-12. This class meets 5 days a week for one semester. 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.

# 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 8<sup>th</sup> 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. 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

### 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
AC Mentorship Program	370	.50	9, 10, 11, 12
Out of School Work		1.00	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 area.

### A-C Mentorship Program: 370

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. Duties will include, but 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. The students will be participating in this program via their study hall period and will be reporting to Mrs. Neff, director of the AC Mentorship Program.

### 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.**  
5 Periods/week 2 Semesters Fees: Set by Bd. of Ed.  
This is a course focused on the 9<sup>th</sup> 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**  
5 Periods/week 2 Semesters Fees: Set by Bd. of Ed.  
This a course focused on the 10<sup>th</sup> 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 10<sup>th</sup> 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.**  
5 Periods/week Open to Grades: 9,10,11,12 2 semesters Fees: Set by Bd. of Ed.  
This a course focused on the 11<sup>th</sup> 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 permission**      Course Number: **886**      Credit: .50      Prerequisite : **I.E.P. &**  
 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**      Course Number: **868**      Credit: 1.00      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 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  
 1 or 2 Semesters      Fees: Set by Bd. of Ed.  
 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, 2.00 or 3.00  
 Prerequisite : **I.E.P. & permission**      5 Periods/week      Open to Grades: 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.**