

# Amanda-Clearcreek High School



## *Program of Studies*

2021-2022

**C**haracter

**A**ttitude

**R**esponsibility

**E**mpathy

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# **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, School Counselor
- High School Phone : 740- 969-7251
- Fax Number: 740-969-4764

## **SCHEDULE CHANGE POLICY**

Schedule changes may occur until the end of the 2020-2021 school year. Additional changes may be allowed prior to the start of the 2021-2022 school year. Schedule changes may be requested through a Google Form shared with students during these scheduled times. Contact School Counselor Melissa Singleton via email at [msingleton@amanda.k12.oh.us](mailto:msingleton@amanda.k12.oh.us)

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

### **Once the school year begins:**

#### **Requests for schedule changes MUST go through the School Counselor.**

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

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

A class dropped after interim reports of the first grading period of the class will be listed as Withdraw/Failing and will receive a grade of (F) for the duration of the course. This can 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

## AMANDA-CLEARCREEK HIGH SCHOOL GRADUATION REQUIREMENTS

The students of the Class of 2022 and beyond must earn at least 22 credits and meet the specific guidelines below:

<b>ACHS</b>		<b>CAREER/TECHNICAL</b>	
English	4	English	4
Math	4	Math	4
Science	3	Science	3
Social Studies	3	Soc. Studies	3
Social Studies I	(1)	Social Studies I	(1)
Social Studies II	(1)	Social Studies II	(1)
Government	0.5	Social Studies 3 (H)	(.50)
Financial Lit.	0.5	Social Studies 4 (G)	(.50)
P.E.	.50	P.E.	.50
Health	.50	Health	.50
Fine Art	1.0	Financial Literacy	
Electives			
Total Credits	22	Total	22

### 2022 Graduates

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

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

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

**In addition to earning 22 credits, students must also meet one of the following:**

- Earn a cumulative passing score on seven end-of-course exams. (18pts.)
- Earn a “remediation-free” score on a nationally recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11<sup>th</sup> grade students to take the exam one time free of charge.
- Earn a State Board of Education approved, industry-recognized credential or a state-issued license for practice in a career, and achieve a score that demonstrates workforce readiness and employability on a job skills assessment.
- Meet requirements for alternate pathway for graduation set forth by the Ohio Department of Education

### 2023 GRADUATES AND BEYOND

Students must accomplish the following three requirements:

1. Complete 22 required credits
2. Show Competency
  - a. Students must earn a competency score on Algebra I and English II End-of-Course Exams  
OR
  - b. Demonstrate two career-focused activities
    - i. Foundational
      1. Proficient scores on WebXams
      2. Earn 12 point Industry Credential
      3. Complete a pre-apprenticeship program
    - ii. Supporting

1. Complete minimum hours in a work-based learning program
  2. Earn required WorkKeys score to earn OhioMeansJobs Readiness Seal OR
  - c. Enlist in the Military  
OR
  - d. Earn credit for one college-level math and/or college-level English course
3. Show Readiness
- a. Earn two of the following diploma seals:
    - i. Ohio-designed - more information on Ohio-designed seals can be found on Ohio Department of Education website
      1. OhioMeansJobs Readiness Seal
      2. Industry-Recognized Credential Seal
      3. College-Ready Seal
      4. Military Enlistment Seal
      5. Citizenship Seal
      6. Science Seal
      7. Honors Diploma Seal
      8. Seal of Biliteracy
      9. Technology Seal
    - ii. Local-designed \*More information below
      1. Community Service Seal
      2. Fine and Performing Arts Seal
      3. Student Engagement Seal

#### COMMUNITY SERVICE SEAL

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

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

#### FINE AND PERFORMING ARTS SEAL

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

1. Earn 1 credit of fine arts required for graduation.
2. Additionally, earn one of the following:
  - a) Participate in a public performance/presentation/exhibition.
  - b) Earn a 2 or higher on any Fine Arts AP exam.
  - c) Earn a second (full) credit in the area of Fine and Performing Arts.
  - d) Forty hours of documented time on Fine and Performing Arts activities outside of class time.

#### STUDENT ENGAGEMENT SEAL

Students must complete the following requirements to achieve the Student Engagement Seal:

Students must participate in, and complete an activity that has a connection to the school district they are attending.

- a) Activities may include but are not limited to
  - i. Extra-curricular athletics
  - ii. Extra-curricular activities/clubs
  - iii. Mentoring/Tutoring in the school district
  - iv. Volunteering as a classroom, office, custodial, cafeteria, or other helper (during non-academic

- v. Participating in Co-Curricular activities (such as clubs with weekly/monthly meetings).
- b) Activities will be categorized by hours involved.
  - i. Major activities will equal 40 hours or more (such as a team sport with a regular practice).
  - ii. Minor activities will equal less than 40 hours.
  - iii. Activity designations will be up to individual district determinations
  - iv. Students must earn 2 Majors or 4 Minors or 1 Major and 2 Minors.

## 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. Contact the School Counseling Office if assistance is needed.

English	4 credits
Science	3 Credits
Social Studies	3 Credits
Math	4 Credits (Algebra I, II, & Geom., Advanced Math)
Foreign Language	2 Credits (same language) (3)
Fine Arts	1 Credit

## COLLEGE ENTRANCE EXAMS

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

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

## NATIONAL HONOR SOCIETY

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

# **COLLEGE CREDIT PLUS (CCP) ENROLLMENT OPTIONS PROGRAM**

This program offers students in grades 9 through 12, the chance to attend college classes for both high school and college credit. A group counseling session will be held for prospective students who are interested in participating in the program prior to the year of participation. Students choosing to participate in CCP are enrolling in college level courses that become part of the student's permanent academic record, both the high school and college transcripts, and GPAs. Courses taken for high school graduation credit may impact a student's ability to graduate high school. Additionally, CCP students who choose to participate in athletics must abide by the same requirements as non-CCP students. Student-athletes **MUST** have passed a minimum of five (5) one credit classes (not including P.E) or the equivalent and have a 1.5 GPA in the preceding grading period to be eligible for participation.

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

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

Students who wish to participate in CCP enrollment must also complete and submit the following forms to the School Counselor:

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

## **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. Advanced courses are graded on a 4.25 scale. See student handbook for an explanation of the grading scales.

# **AP, ADVANCED CLASSES, HONORS COURSES**

## **Consideration 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 (Rotational)
- AP Literature (Rotational)
- 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 Advanced 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
- Physics (rotational)

## **Dual Enrollment CCP courses at ACHS**

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

- Honors Advanced Math/ (Pre-Calculus)
- Advanced ELA III/ English Comp. I



- Advanced ELA IV/English Comp. II
- Public Speaking
- Advanced American History
- Human Anatomy

## **ACADEMIC HONORS DIPLOMA REQUIREMENTS**

<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 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**

# **COURSES OFFERED BY ACHS**

## **LANGUAGE ARTS COURSES**

<b>Course</b>	<b>Course Number</b>	<b>Credit</b>	<b>Open to Grades</b>
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 CCP Comp I	042A Hocking01	1.0 1.0 weighted	11, 12 general Prerequisite
English IV	044	1.0	12
Advanced English IV CCP Comp II	046 Hocking23	1.0 1.0 weighted	12
AP Language Composition (2021-22)	043	1.0 weighted	11, 12 general Prerequisite
AP English Literature (2022-23)	041	1.0 weighted	11, 12 general Prerequisite
Topics in Literature	036	.50 semester	9-12 general Prerequisite
Public Speaking	055	1.0 weighted (semester)	9-12 general Prerequisite
Mythology	054	.50 semester	9-12

## **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
Current Events	132	.50 semester	10, 11, 12
History Through Film	136	.50 semester	10, 11, 12
Sociology	168	.50 weighted semester	10,11,12
Psychology	169	.50 weighted semester	11, 12
Street Law	170	.50 semester	10, 11, 12
Economics	171	.50 semester	10,11,12

## 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 B or higher in Physical Science and/or teacher recommendation
Chemistry	230	1.0	11, 12
Advanced Chemistry	232A	1.0 weighted	11, 12
AP Biology	260	2.0 weighted	11, 12 Prerequisite B or higher in Biology and/or teacher recommendation
CCP Human Organism Anatomy & Physiology	251	1.0 weighted	11, 12 Prerequisite: Biology and Chemistry
Forensic Science	261	1 semester	11,12

## MATH COURSES

Course	Course Number	Credit	Open to Grades
Transition to HS Mathematics	323	1.0	9-12
Algebra I	331	1.0	9
Advanced Algebra I	331A	1.0 weighted	9 general Prerequisite
Geometry	340	1.0	9-10
Advanced Geometry	340 A	1.0 weighted	9-10 general Prerequisite
Algebra II	332	1.0	10-11
Advanced Algebra II	332A	1.0 weighted	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
CCP Pre-Calculus	Hocking04	2.0 weighted	10-12 general Prerequisite
Advanced Math	369	1.0 weighted	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

## AGRICULTURE EDUCATION COURSES

Course	Course Number	Credit	Open to Grades
Agricultural Science	631	1.25	9, 10, 11, 12
Agricultural Capstone (Welding Certification)	641	1.25	12
Agricultural Mechanics	635	1.25	11,12
Agricultural Business Management	638	1.25	12
Environmental Science for Agriculture	640	1.25	10, 11, 12

## 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
Advanced Art I	768A	.50	12, Advanced Art I or Instructor Permission
Advanced Art II	768B	.50	12, Advanced Art I or Instructor Permission
Ceramic Design	762	.50	9, 10, 11, 12
Advanced Ceramics	763	.50	9,10,11,12
Photography/Graphic Design	765	.50	12 Instructor Permission
Painting	766	.50	10, 11, 12
Crafts	767	.50	9, 10, 11, 12
Crafts 2	769	.50	9, 10, 11, 12

## BUSINESS & TECHNOLOGY COURSES

Course	Course Number	Credit	Open to Grades
Computer Programming	407	.50	9, 10, 11, 12
AP Computer Science Principles	408	1.0 weighted	9, 10, 11, 12
Design Techniques	412	1.0	9, 10, 11, 12
Web Design	416	.50	9, 10, 11, 12
Technology Business Application	417	.50	9, 10, 11, 12
Cybersecurity	425	1.0	11, 12
Interactive Media	420	.50	9, 10, 11, 12
Intro to Robotics	419	.50	11, 12
Job Skills	453	.50	9, 10, 11, 12
Business Foundations	611	.50	9, 10, 11, 12
Financial Accounting	613	.50	9, 10, 11, 12
Wellness	617	.50	9, 10, 11, 12
Sports Marketing	618	1.0	9, 10, 11, 12

## 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 I	100	1.0	9,10,11,12
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

## MISCELLANEOUS COURSES

Course	Course Number	Credit	Open to Grades
ACT Prep	056	.50	10, 11, 12
AC Mentorship Program	370	.50	10, 11, 12
Work Experience	372	1.00, 2.00	11, 12
Wood Working	642	.50	9, 10, 11, 12
Career Connections	957	.50	9, 10
Leadership and Development	925	.50	9, 10, 11, 12
Yearbook	418	1.0	9, 10, 11, 12
Basic Skills	452	0.5	9,10,

## 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
Show Choir	852	1.0	9, 10, 11, 12
Guitar	858	0.5	9, 10, 11, 12

## 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

### Language Arts Course Descriptions

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

## **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. Writing will take place in workshops with an extensive editing and revision process. The literature portion of the course will consist of a survey of literature, studying the form, purpose, and history of the selection. Reading enrichment exercises will be required.

## **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 tests will also be given weekly. There will be a major research paper. Outside reading will be required. A summer reading assignment will be distributed at the conclusion of sophomore year.

## **English IV- Course Number: 044**

Prerequisite: English III

2 Semesters

This course will focus on British Literature. The goal of this course is to build on skills from English III with a focus on the mastery of basic grammar and writing process skills. Students will have weekly writing conventions and English skill review lessons. Reading literature and informational texts will emphasize annotation, comprehension, writing, research, critical thinking, speaking, and listening.

## **Advanced English IV- Course Number: 044A**

Prerequisite: English III

2 Semesters

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

## **AP Language and Composition- Course Number 043**

(Weighted)

2 Semesters

Fees: Test Fees

Prerequisite: English 10, English 11, Advanced Placement English

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

## **AP English Literature and Composition -Course Number 041**

(Weighted)

2 semesters

Fees: Test Fees

Prerequisite: English 10, 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 major works in addition to shorter works and journal writing, expository essay writing, and literary criticism. Students may be required to obtain novels for this course. It is a good introduction to the rigor of college work and writing in a setting that is familiar and encouraging. Prerequisite: English 10, English 11, Advanced Placement English.

## **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.

## **Public Speaking: 055**

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



## **Topics In Literature - Course Number:036**

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

## **Social Studies Course Descriptions**

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 the relationship between past and present events that make up the history of our country. Students will complete several reports/projects to analyze events in greater detail within the historical context.

## **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.

## **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 understanding 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 the state financial literacy requirement for graduation.

## **Science Course Descriptions**

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  
10th Grade  
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  
10th Grade  
4.25 scale

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

## **Chemistry- Course Number: 230**

Prerequisite: Physical Science & Biology  
Open to Grade: 11-12  
2 semesters

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**

Prerequisite: Physical Science & Biology  
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.

## **CCP Human Organism Anatomy & Physiology-Course Number: 251**

Prerequisite: Physical Science & Biology

2 Semesters

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. Case studies will be examined for each human system we cover. 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. A rat, sheep brain, and sheep heart will be examined.

## **Forensic Science**

Prerequisite: Biology and Chemistry

Open to: Juniors and Seniors

1 semester

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

## **AP Biology-Course Number: 260**

(Weighted)

Prerequisite: A or B in 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, while independent study of course materials will be completed outside the classroom. Further

information about this course can be found at <https://apcentral.collegeboard.org/courses/ap-biology/course> including ability to earn college credit for AP exam scores.

### **Introduction to Wildlife Management:**

Open to Grades: 9th-10th

Introductory course designed to expose students to the overarching subject of wildlife management. Students will learn to ID wildlife using a variety of artifacts as well as the importance of habitat and population management. Human impact on the environment will be explored ranging from climate change to invasive species.

## **Mathematics Course Descriptions**

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.

### **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.

### **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.

## **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.

## **Agricultural Course Descriptions**

Students enrolled in agricultural education courses **MUST BECOME MEMBERS OF THE FFA ORGANIZATION**--it is part of the classroom instruction and is a **co-curricular** organization. Attending monthly FFA meetings will be a portion of the student's grade. **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.

### **Agricultural Science -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.

### **Agricultural Capstone - Course Number: 634**

Prerequisite: Agricultural Mechanics is recommended

2 Semesters

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

### **Agricultural Mechanics -Course Number: 635**

2 Semesters

Prerequisite: Ag Science 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 identifying, diagnosing, and maintaining 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.

### **Agricultural Business Management-Course Number: 638**

2 Semesters

Prerequisite: Agricultural Science 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.

## **Environmental Science for Agriculture -Course Number: 640**

2 Semesters

Prerequisite: Ag Science 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.

## **Art Course Descriptions**

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.

### **Advanced Art I/II- 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 tapping into other forms of sculptural design. This class will access contemporary sculpture and ideas to get students thinking about the future of design.

## **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.

## **Crafts/Crafts 2-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.

## **Basic Drawing: 790**

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

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

## **Technology Course Descriptions**

### **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.

\*This course is a prerequisite for AP Computer Science Principles, Intro to Robotics, Cybersecurity

### **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: Computer Programming and must have previously taken or be currently taking Algebra II**

### **Design Techniques- Course: 412**

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.

### **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.

### **Technology Business Applications- Course: 417**

Credit: 0.5

1 Semester

Students will apply their technology skills to the business environment by utilizing the Google Suite platform - gmail, docs, slides, spreadsheets and forms. Students will develop their written communication skills as well as their public speaking and leadership skills through the classroom activities.

## **Intro to Robotics- Course: 419**

### **1 semester**

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

**Prerequisites: Computer Programming**

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

Credit: 1.0

2 Semesters

Students participating in this course will be liaison communicators for all activities, athletics and various calendar events. Students will be charged with developing an effective slideshow every week to communicate the events, etc. happening at ACHS. Students will be trained on the software to utilize the digital graphic scoreboard in the gymnasium and will be responsible for designing the graphics for the scoreboard and attending athletic events (on a rotation schedule) to maintain the digital graphic scoreboard during athletic events.

## **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: Computer Programming and must have previously taken or be currently taking Algebra II**

## **Job Skills: 453**

This course provides students with knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. Employability skills include fundamentals of maintenance of personal appearance and grooming. The course also includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning that takes place over time. This course is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace.

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

Credit: 1.0

2 semesters

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

## **Financial Accounting – Course 613**

Credit: 1.0

2 semesters

Do you like puzzles? Do you like concrete answers? Are you an analytical thinker? Can you add? Can you subtract? Can you use a calculator? If you answered YES to any of those questions, then Financial Accounting is for you. Students in this course will take a tour of the accounting cycle from beginning to end - analyzing business transactions into a reports such as a: general journal, general ledger, trial balance, worksheet, balance sheet, income statement, statement of changes in owner's equity, and many more accounting financial reports!!! Technology, employability skills, leadership, and the need for accuracy will be incorporated into classroom activities. Accounting is a world where accuracy is a must and one in which students stay away from because they anticipate the math concepts are going to be challenging. If you can add, subtract and utilize a calculator, you can do Accounting. Won't you join us for all the fun?

## **Sports Marketing:**

This course is designed to study marketing principles and concepts in the sports and entertainment industry. Instructional areas will include: An orientation to the sports and entertainment industry, economics, event execution, career opportunities, decision making, event marketing, advertising and promotion, and legal aspects/contracts. Classroom instruction will be reinforced through the use of outside lectures, case studies, possible field trip experiences, current periodicals, computer simulations, projects, and lecture/discussions.

## **Wellness:**

This course is designed to teach students about the various aspects of health and fitness. Throughout the course, students learn about all the components that go into being healthy including the different types of exercise as well as their benefits, nutrition, mental health, and so much more. This course focuses on the latest trends in health, nutrition, physical activity, and wellness. From stress management and sleep to overall wellbeing, we will explore personal health, health related attitudes and beliefs, and individual health behaviors.

## **Foreign Language Course Descriptions**

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 are required to bring chrome books 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 are required to bring chrome books 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 developing question and answering skills. Students learn conversation strategies to help maintain a conversation. Interaction activities will allow students to rehearse what they have learned.



## **Miscellaneous Course Descriptions**

### **ACT Prep- Course Number: 056**

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 or be a peer mentor for the middle school (6-8) or high school (9-12). Duties will include, but are not limited to, assisting students with spelling, reading, math facts, and homework. The mentors will develop employability skills, leadership skills and be rewarded in seeing the academic progress in the students that they mentor. The students will be participating in this program via their 7th or 8th period (depending on grade level) and will be reporting to coordinator of the AC Mentorship Program.

### **Work Experience: 869**

The students will work at a job site outside of the school to develop skills, values, and attitudes necessary for employment. Students should be passing all classes and have good attendance records to participate in this program. Students are required to work a minimum of 40 hours per nine weeks per credit.

### **Woodworking Fundamentals:**

Woodworking Fundamentals is designed to teach the basics and fundamentals of woodworking. This will include safety and working procedures as well as learning how to use a variety of woodworking tools. Students will also learn to use and follow basic project plans to complete a project. The class will culminate in the completion of at least one wood project as the final grade for the semester.

### **Career Connections:**

Students will explore different career options through multiple platforms. This course is designed to help guide students towards skills and requirements necessary for their interested field. The course will have a special emphasis on programming available at the Career Centers.

### **Basic Skills:**

This course will discuss career exploration, job searching, resumes and interviewing. It will also include basic life skills such as how to check the oil in your car, how to wire up a light switch, how to change a doorknob, how to wash clothes, how to maintain a lawn mower, etc.

This will be a pass/fail semester course.

## **Leadership and Personal Development: 925**

The purpose of this course is to challenge you to grow and progress in all areas of your life. The ultimate goal is to open your eyes to see the possibilities each person has to improve as a student, son/daughter, brother/sister, teammate, employee, and overall citizen in society. By creating this growth mindset, the desired outcome is to create better leaders in both the hallways of Amanda-Clearcreek High School and the A-C community. It is important that you realize you will get out of this course only what you put into it: daily participation, engagement, and an open mind are required.

## **Yearbook: 418**

*Yearbook* will teach basic principles of yearbook production. Students will acquire skills in photography, design, and will learn to effectively use computer applications to manufacture a journal and timeline of Amanda Clearcreek sports, clubs, activities and student life. *Yearbook* is a year-long class which will require students to attend events and activities outside of the normal school day to document activities.

## **Music Course Descriptions**

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.**

### **Show Choir:**

Show Choir is a year long performance-based class, where students learn to prepare and perform music. Students learn how to add choreography to songs, help develop choreography, as well as text interpretation, facial and body expression, and many performance skills. The show Choir will be responsible for performances in the evening at choir concerts. This course counts towards your physical education credit.

## **Introduction to Guitar:**

This course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar at a beginning level and will learn many of the different styles, skills and techniques required to become a guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat-picking, rhythmic patterns, chord study, finger-picking styles, and performing experiences.

## **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 by tryout

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: HS Band

2 Semesters

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

## **Bach to Rock - Course Number: 856**

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.

## **Physical Education Course Descriptions**

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

### **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. This course is designed to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. Study will include personal and community health; mental, emotional, and social health; injury prevention and safety/First Aid/CPR; nutrition and physical activity; alcohol, tobacco, and other drugs; and maintaining healthy relationships. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, strategies for making healthy choices, informed use of health-related information, products, and services and how the world around us influences our health.

**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.

## **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** Course Number: **886** Credit: .50 Prerequisite : **I.E.P. & permission**  
5 Periods/week Open to Grades: 9, 10, 11, 12 1 Semester Fees: Set by Bd. of Ed.  
Instruction in strategies to improve learning and develop study skills; tips to improve study habits and test performance, with limited coverage of new content or the academic content standards for a single or multiple academic areas. In this course students will develop skills to answer reading comprehension questions, solve problems using charts, graphs and data. Students will also develop writing skills by writing two papers and a resume. **I.E.P. and teacher/counselor permission is required.**

**Reading** 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.**