

EDGEWOOD HIGH SCHOOL



GRADES 9-12
2022-2023
CURRICULUM GUIDE

BUCKEYE LOCAL SCHOOL DISTRICT

Patrick E. Colucci., Superintendent

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Michael Notar, Principal

www.buckeyeschools.info

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Dear Edgewood Student:

This booklet has been prepared by the Faculty and Administration of Edgewood High School to aid you in your academic planning.

As you consider your class schedule ask yourself several questions:

1. Do I have the ability to achieve in a particular subject area if I dedicate my efforts to the requirements and content of that course?
2. Will my choices satisfy my graduation requirements?
3. Will my course selection help me meet my future career goals?
4. Will the subjects I select assist me for a variety of post secondary options, i.e. college, trade school, work?
5. Did I select classes for at least eight periods each term?

Each student will find it to be an advantage to discuss plans with parents, teachers, administrators and school counselors. Remember, when you decide on a certain schedule, be absolutely positive that schedule is what you definitely want. Quite often a number of classes are “closed” when student enrollment reaches 25 to 30 or dropped from the schedule with less than 10. Please remember that there is no guarantee that the course you want will be offered during selected periods or selected semesters. Priority for enrolling in elective courses will be determined by grade level. The choices made on your course selection sheet affect the number of classes offered.

Finally, please remember that the staff at Edgewood High School are here to help! If you have questions or need a little help, never hesitate to ask. I encourage students from 9th through 12th grade to get involved and take advantage of all that’s available. Get the most out of your four years here.

I hope that you enjoy your time here at Edgewood High School and best wishes on your road to success! For the most up-to-date information and convenience, this document is also available on our website:

<http://ehs.buckeyeschools.info/>.

Sincerely,

Michael Notar
Principal

SCHEDULING/MASTER SCHEDULE

Students are encouraged to carefully plan a program of studies by examining their interests and future goals. Please read the enclosed information carefully and thoughtfully. We suggest that students, along with their parents/guardians:

- Review graduation requirements annually.
- Read the course descriptions and be aware of prerequisites.
- Utilize a four year plan worksheet to help map out your curriculum choices and goals.
- Know and understand the general studies, college preparatory, career technical, Advanced Placement, and College Credit Plus curriculum options and recommendations.
- Utilize your school counselor, teachers and parents to help advise and support you in making these important decisions.

Every effort is made to develop a master schedule that allows all students to take their requested courses. However, due to the complexity of the master scheduling process and the number of courses offered at EHS, this is not always a possibility. Scheduling conflicts may arise and some courses may not run if minimum class sizes are not met. In those cases, students may need to prioritize and choose to take one course over another. Student scheduling and the creation of a Master Schedule begins in January and ends in June.

A complete schedule including lockers, lunch periods, etc. is passed out in August and on the first day of school.

CURRICULAR OPTIONS

General Studies

Students wishing to follow a general studies plan should focus on completing graduation requirements each year. Please schedule regular appointments with your school counselor to explore your career goals and to discuss possible elective courses that will support those goals.

Career Technical

Students who are considering participation in a career technical program should complete the physical education and health graduation requirements during their freshmen and/or sophomore year. Successfully earning credits toward graduation as well as good attendance is critical for admission to and successful completion of a career technical program.

College Prep

Students wishing to pursue a college degree should take the most rigorous courses in which they are capable of being successful. Participating in such coursework will best prepare students for the demands and expectations of the college experience. Many four-year colleges and universities hope to see at least one credit of a fine art as well as two credits of the same world language on a student's academic transcript. Colleges and universities that are highly selective may evaluate the courses that are available at Edgewood High School and compare this to the courses the student has elected to pursue. It is in students' best interest to seek academic challenge and rigor throughout all four years of high school. While the general education program provides a strong academic learning experience, courses designated as Honors offer more challenging opportunities for the student and provide enriched learning experiences at an accelerated pace. Students can expect additional responsibilities and out of class assignments. Honors courses are weighted higher than general education courses.

Advanced Placement

(AP) courses are part of a program of college-level courses and exams that give high school students the opportunity to receive credit and/or advanced placement in college. Approval for enrolling will be based on student ability, past performance, teacher recommendation and prerequisite courses. Students are required to take the AP exam in the spring. The test costs approximately \$95. Based on the score the student earns on the exam, college credit may be earned. AP courses will be weighted higher than general education courses. For more information about specific colleges'/universities' credit policies, contact the university and visit <https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>.

College Credit Plus (CCP)

Students in grades 7 – 12 may participate in the College Credit Plus (CCP) program where students can concurrently earn both high school and college credit. Students must submit their Intent to Participate form by **April 1st** to the school counseling office. This does not commit the student to the program, but notifies the high school that the student may pursue the CCP program. It is also recommended that the student and the parent meet with the high school counselor to discuss the rules of the program, how it may affect graduation, and other possible concerns.

To participate in CCP, the student must also:

1. Register and take the ACT or SAT by February for the Fall Semester and by September for the Spring Semester.
2. Submit an application to the college of choice by the deadline set by the college for College Credit Plus admission. . Deadlines vary according to the college. Refer to college websites for more information.
3. Upon acceptance to the college, the student meets with a high school counselor and provides a copy of the scheduled college classes to the high school counselor so adjustments can be made to the high school schedule.

College Credit Plus courses are adjusted accordingly to Carnegie Units as follows:

5 College Credits =1 Carnegie Unit; 4 College Credits = 1 Carnegie Unit; 3 College Credits = 1 Carnegie Unit;
2 College Credits = .66 Carnegie Unit; 1 College Credit = .33 Carnegie Unit

*Edgewood High School does not issue college credit. It is the student's responsibility to request a transcript from the college where the CCP course was taken and submit the transcript to the institution where the student will continue their post-secondary education.

SCHEDULE CHANGES

We understand that planning a schedule is a difficult task and situations may occur requiring a change. These schedule changes, however, have a serious effect on class sizes, teacher assignments, and the overall master schedule, and therefore, must be made sparingly. Changes will not be granted if class sizes are negatively impacted.

- Changes cannot be made due to teacher or lunch preferences.
- Elective preference changes should occur before the school year/semester begins.
- Students may not enter a new course after the first 10 days of the semester (with the exception of level changes).
- Students must maintain the minimum course load requirements based on their class.
- Students should utilize the Schedule Change Request Form in order to request a change in their schedule.

MINIMUM COURSE LOAD

The Edgewood High School 2022-2023 school year will operate on a traditional schedule. Classes will run the entire length of the school year with the exception of quarter (.25) and half (.5) credit classes that will be one semester in length. Students in grades 9, 10, & 11 must be scheduled in a minimum of 6 classes daily per semester. Seniors and College Credit Plus students must carry a minimum of 2.5 high school credits per semester. CCP Students, Juniors, and Seniors, may be eligible for late entry/early release (see below). Courses may be audited only if previously taken (and passed). These courses are not taken for credit. Students may audit only two courses in a four (4) year period. ***Student athletes are reminded to check eligibility requirements before dropping/changing classes.***

RELEASE OPTIONS

The Late Entry/Early Release Option is available to juniors and seniors who are on track to graduate with regard to credits and state testing. Seniors may be released up to a maximum of 2 periods per school day. Juniors may be released up to a maximum of 1 period per school day. Students who participate in the CCP program may be granted additional periods of release depending on their schedule. This option is a privilege that can be revoked at any time due to grades, attendance, behavior, or administrative discretion. **PARENT PERMISSION FORM REQUIRED.**

PASS/FAIL OPTION

Students on track for graduation may elect to take a course (up to two credits per year) (***except for those that will be required for graduation***) for a pass/fail grade, rather than earning a letter grade. The purpose of taking a class pass/fail is to encourage the exploration of new areas of study and more difficult courses. Families should consider this option carefully, as it impacts GPA, rank, NCAA eligibility, and college entrance evaluations. **Application Required. Counselor and administrator approval is required.**

GRADE PLACEMENT CLASSIFICATION

In order to remain on track for graduation in four years, students should earn a minimum of 6 credits each school year. Please note that these are minimum requirements. Students following a regular program without failures should have more than the suggested minimums. Students entering 10th grade should have 6 credits; students entering 11th grade should have 12 credits; and students entering 12th grade should have 18 credits.

GRADUATION COURSE REQUIREMENTS

English	4 credits (including English I, II, III, and IV)	Physical Education	1/2 credit or PE Waiver*
Math	4 credits (including 1 Algebra II or equivalent)	Fine Arts	1/2 credit
Science	3 credits (including 1 physical science, 1 biological, and 1 advanced science)	Technology	1 credit
Social Studies	3 credits (including 1 World History, 1 U.S. History, and 1 Government)	Financial Literacy	1/2 credit
Health	1/2 credit	Electives	7 credits (7.5 if using PE Waiver)
Total Credits Needed:			24 credits

*A student is eligible for a PE Waiver if the student participates in athletics, marching band, or cheerleading for 2 FULL seasons. A student who is excused from the P.E. requirement must still earn 24 credits.

STATE TESTING AND ADDITIONAL GRADUATION REQUIREMENTS

In addition to the credit requirement for graduation, all students must take Ohio’s State Tests, and show “readiness” and “competency” as defined by the Ohio Department of Education. The requirements will be communicated to students and parents each year. For more information, please meet with a school counselor or visit <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>.

Ohio’s State tests (end of course exams) are administered in the Spring semester; students also have the opportunity to retake the end of course exams in the Fall semester. State and federal testing laws require districts to administer these tests to all students at the completion of the associated course, including Algebra, Geometry, English Language Arts II, Biology, American Government and American History. Additionally, districts and schools are required to administer the state-funded ACT or SAT to all juniors during the spring of the junior year.

Readiness: Earn a passing score on Ohio’s high school Algebra I and English II tests. If testing is not your strength, there are three additional ways to show competency: 1) Demonstrate Career-Focused Activities, 2) Enlist in the Military, 3) Complete College Coursework.

Competency: Earn 2 of the following diploma seals. One must be a state seal. State Seals: OhioMeansJobs Readiness Seal, Industry-Recognized Credential Seal, College-Ready Seal, Military Enlistment Seal, Citizenship Seal, Science Seal, Honors Diploma Seal, Seal of Biliteracy, Technology Seal. Local Seals: Community Service Seal, Fine and Performing Arts Seal, Student Engagement Seal.

HONORS DIPLOMA CRITERIA

The Ohio Department of Education offers Honors Diplomas in the following areas: Academics, Career-Technical, STEM, Arts, Social Science and Civic Engagement. The criteria is available in the guidance office and on ODE’s website. **Students are highly encouraged to complete the requirements for obtaining an Honors Diploma.**

EARLY GRADUATION

Early graduation is a serious concern. Approval will be given only after a thorough investigation of all factors. If a student wishes to graduate early, these procedures must be followed: 1. Meeting with the student, parents, and counselors to discuss credits, future plans and responsibilities. 2. Meeting with the student, parents, and principal in the spring prior to the requested date of early graduation. Decisions will be based on grades, attendance, behavior and future plans. If approved, no student will be permitted to graduate before the end of the semester.

VALEDICTORIAN

Calculation of Edgewood Top Ten, Valedictorian, and Salutatorian will use the weighted system below. These rankings areas are based on grade point averages attained. To be considered for the above recognition, a student must attend Edgewood High School at least the final three (3) semesters prior to graduation.

In the event of a grade point average tie (calculated to two decimal points), when calculating the above, the tie breakers, in order, are:

- 1) Most advanced courses completed (Group I and/or Group II)
- 2) Most credits completed

GRADING SCALE, G.P.A. & CLASS RANK SYSTEM

LETTER GRADE	Numerical Equivalent	Regular Quality Points (Group 3 Classes)	Honors Quality Points (Group 2 Classes)	Advanced Quality Points (Group 1 Classes)
A	90-100	4.0	4.40	5
B	80-89	3.0	3.30	3.75
C	70-79	2.0	2.20	2.50
D	60-69	1.0	1.10	1.25
F	0-59	0	0	0

This system rewards students for selection and achievement in more difficult courses. High school courses are divided into three groups: Group I courses (listed below) are weighted by a factor of 1.25, Group II courses (listed below) are weighted by a factor of 1.10, Group III courses are all other courses and are not weighted. Course weights are multiplied against letter grade earned to determine quality points. A student's quality points are then divided by the total number of credits to determine the grade point average (G.P.A.) and class rank. Weighted grades are not used in calculation of honor roll or merit roll. These weighted courses require increased rigor, higher order thinking skills and more homework.

Group I (1.25)

- AP Biology
- AP Calculus
- AP Chemistry
- AP English Language and Composition
- AP English Literature and Composition
- AP Statistics
- AP United States Government and Politics
- AP United States History
- College Credit Plus Courses in English, Math, Science, and Social Studies

Group II (1.10)

- Honors Algebra II
- Honors Biology
- Honors Chemistry
- Honors Chemistry II
- Honors English 9
- Honors English 10
- Honors English 11
- Honors English 12
- Honors French III
- Honors French IV
- Honors Geometry
- Honors Human Anatomy & Physiology

Group II Continued...

- Honors Organic Chemistry
- Honors Physics
- Honors Spanish III
- Honors Spanish IV
- Honors Trig./Pre-calculus
- Honors World History
- College Credit Plus Courses in World Languages

Group III (1.0)

- All courses not included in Group I and II and any online courses

COUNSELING PROCEDURES AND DEFINITIONS

At the end of each year, a counselor will evaluate the total credits earned to date. Those students found to possess potential deficiencies will be counseled to complete a Credit Recovery Program and/or attend summer school, if necessary. In the fall of students' senior year, an evaluation will be done with every senior to verify that courses selected will meet graduation requirements.

Units of Credit

With the exception of those courses that vary by state law, all Edgewood High School courses that meet for 120 hours annually will be valued at one unit of credit; 60 hours of instruction represents one-half (1/2) unit of credit, and 240 hours - two (2) units of credit. All science lab courses meet for 150 hours.

Fine Arts Defined

The fine arts requirement may be met by any of the following courses: music (including band, choir, music appreciation, and music theory); speech, visual arts (including speech I & II, art I, II, III & IV); woodworking.

NOTE: Students should check specific college requirements in this area.

Special Education

Special education students must meet the course requirements as defined in this policy except where Individual Education Plans (IEP) exempt, waive or alter them.

Transfer Students

Transfer students must meet all credit, course, testing, and state requirements to receive a diploma from the Buckeye Local Schools.

BUCKEYE LOCAL SCHOOLS CREDIT FLEXIBILITY PROGRAM EDGEWOOD HIGH SCHOOL

Edgewood High School has a strong tradition of academic excellence and students should continue to enroll in EHS classes and complete coursework via the traditional methods. Students have the opportunity to utilize alternative methods to earn academic credits for graduation. Students interested in pursuing a credit flex option need to see their counselor for additional details and required applications. All proposals must be approved prior to implementing a credit flex program. There will be no retroactive awarding of credit.

This guideline identifies the criteria for EHS students who wish to pursue alternative educational opportunities.

1. **Student:** The student must be enrolled at Edgewood High School.
2. **Options:** Alternative methods to earn credit toward graduation requirements or elective credits shall be considered.
3. **Methods:**
 - a. **Test-out:** Department developed assessments can be utilized.
 - b. **Performance Based Assessments:** Accumulation of work demonstrating mastery including portfolios, performances, and research papers.
4. **Other alternative methods:** Online courses, independent studies, educational option plans, or any other means that will enable the student to demonstrate mastery.
5. **Grading/Credit:** Traditional letter grade or Pass/Fail option will be given and appropriate credit applied to student transcript as well as toward graduation requirements.
6. **Reserving the Right:** The PRINCIPAL OR DESIGNEE does reserve the right to approve or deny proposed options that do not meet expected levels of mastery.
7. **Appeal Process:** If a student proposal is not approved, the student and/or parent may request an appeal. The steps for an appeal will be as follows:
 - a. Meeting with the school counselors.
 - b. If denied, appeal to the principal.
 - c. If denied, an appeal to the superintendent may be requested. All decisions at this level are final.
8. **Communication:** This program shall be publicized through the Buckeye Local Schools website (buckeyeschools.info), the EHS Student Handbook, and the EHS Curriculum Guide.

SUMMER SCHOOL, ONLINE, AND CORRESPONDENCE COURSES

Summer School, Online, and Correspondence Courses may only be taken for a previously failed course, because of a scheduling conflict that cannot be resolved, or for enrichment (enrichment is defined here as any course not offered during the ensuing year at Edgewood). Students may enroll in such classes with prior approval from an Edgewood High school counselor. The cost is the sole responsibility of the student's parent/guardian and only two credits may be taken in any term. Additional credits must be pre-approved by the high school principal.

BUCKEYE LOCAL SCHOOLS PHYSICAL EDUCATION WAIVER

Students who successfully complete two seasons of district-sponsored high school interscholastic athletics, cheerleading, and/or marching band shall not be required to complete any physical education course as a condition to graduate. An interscholastic athletic season is defined by the rules and bylaws of the Ohio High School Athletic Association. Partial credit will not be granted. In order to be eligible to graduate, a high school student who is excused from the physical education requirement must still successfully complete 24 credits.

Participating in interscholastic athletics, cheerleading, and/or marching band is a privilege, and not a right. This policy shall not in any way be construed as granting a student a right to participate in such district-sponsored activities. Board rules and policies including Code of Conduct continue to apply. In addition, any student participating in this policy shall be subject to any participation fee. Granting of this waiver becomes effective upon completion of the specified athletic seasons as approved by the athletic coach, cheerleading coach, and/or band director and submission to the guidance office.

ELIGIBLE ACTIVITIES:

Fall

Football
Girls Volleyball
Boys Cross Country
Girls Cross Country
Boys Soccer
Girls Soccer
Girls Tennis
Cheerleading
Marching Band

Winter

Girls Basketball
Boys Basketball
Indoor Track
Boys Swimming
Girls Swimming
Cheerleading
Wrestling

Spring

Baseball
Softball
Boys Track
Girls Track
Boys Tennis

ASHTABULA COUNTY TECHNICAL & CAREER CAMPUS

Students wishing to attend the Ashtabula County Technical & Career Campus must accumulate a minimum of twelve (12) units of credit prior to such attendance. Special programs and circumstances may supersede this requirement. Examples of the above could include the Career Technical Exploration Program (CTE) and Special Education status.

The following credits are required/suggested by the end of the 10th grade year in order to be eligible to attend the Ashtabula County Technical & Career Campus (A-Tech): 2 English credits, 2 Math credits, 2 Science credits, 2 Social Science credits, 1/2 Health, 1/2 Physical Education, and 3+ Electives.

A-Tech requirements for high school graduation shall include twenty-four (24) units of credits earned in grades 9 through 12, and shall be distributed as follows:

English	4 credits
Math	4 credits (including 1 Algebra II or equivalent)
Science	3 credits (including 1 physical science and 1 biological science)
Social Studies	3 credits (including 1 Government, 1U.S. History and 1 World History)
Health	1/2 credit
Physical Education	1/2 credit or PE Waiver*
Fine Arts/Technology	1 credit - requirement is met by the successful completion of at least one-year of any A-Tech program.
Electives	8+ (to be fulfilled primarily by A-Tech requirements first).

NOTE: Any student who begins but fails to complete an A-Tech program is subject to all Edgewood High School requirements for graduation.

NAVIANCE: COLLEGE/CAREER PLANNING

Naviance is a web-based service designed especially for students and families. Naviance allows you to:

- Get involved in the planning and advising process—build a resume, complete online surveys, and manage timelines and deadlines for making decisions about colleges and careers.
- Research colleges—compare GPA, standardized test scores, and other statistics to actual historical data from local students who have applied and been admitted in the past.
- Research careers—research hundreds of career and career clusters and take career assessments.
- Create plans for the future—create goals and to-dos and complete tasks assigned to you by Edgewood counselors to better prepare yourself for your future college and career goals.

Naviance also allows your counselors to share information with you about upcoming meetings, college and career fairs, college rep visits, and other information specific to Edgewood High School students.

INTERSCHOLASTIC EXTRACURRICULAR ELIGIBILITY

In order to be eligible to participate in interscholastic athletics and other forms of interscholastic extracurricular competition at Edgewood High School, a student must meet the eligibility requirements formulated by the OHSAA and EHS Athletics Department. At present, these are: (1) passing subjects in the preceding grading period which earn a minimum of 2 ½ credits per semester; and (2) maintain a minimum GPA of 1.8 in the preceding grading period.

Interscholastic extracurricular eligibility is determined every grading period. If a student is not passing the required credits, he/she will not be eligible to participate in athletics the following grading period. Exceptions will still maintain the five credit standard per year as set by the Ohio High School Athletic Association (OHSAA).

All ninth grade students entering from Braden Middle School are eligible for the first grading period of each school year provided that they received a 1.8 grade point average in the previous grading period.

Summer school grades earned may not be used to substitute for a failing grade from the last grading period of the regular school year. Any change in eligibility requirements will be announced at the beginning of each school year.

Students new to the Buckeye Local Schools will be subject to the minimum standards set by the OHSAA during their first grading period of enrollment.

***NOTE: Any student/athlete that is interested in participating in athletics at a Division I or II college or university must see the athletic director about NCAA Eligibility Clearinghouse forms.**

NCAA ELIGIBILITY

NCAA CLEARINGHOUSE - All prospective collegiate student-athletes must register with the NCAA Initial Eligibility Clearinghouse at www.eligibilitycenter.org. Interested students may register as early as their junior year in high school. Fee waivers are available for students who are economically eligible.

NCAA ACADEMIC ELIGIBILITY - Prospective student-athletes who enroll in a Division I or Division II college, and want to participate in athletics or receive an athletic scholarship, will have NCAA initial eligibility evaluated. Students must present a minimum required grade-point average (based upon a 4.0 scale) in 16 core courses; and achieve a combined SAT or ACT sum score that matches the core-course grade-point-average according to the GPA/Test Score Sliding Scale. To learn more, visit: <http://www.ncaa.org/student-athletes/future/eligibility-center>.

NCAA APPROVED CORE COURSES - A core course must be four-year college preparatory, be at or above your high school's regular academic level, and be an academic course in one or a combination of these areas: English, mathematics, natural/physical science, social science, foreign language, non doctrinal religion or philosophy. Not all classes you take to meet high school graduation requirements may be used as core courses. Check Edgewood High School's list of approved courses at the NCAA Clearinghouse Website at www.ncaaclearinghouse.net.

NATIONAL HONOR SOCIETY

1. Historically, selection to National Honor Society by Edgewood High School has been considered to be the highest form of recognition the school can bestow. There is a long tradition related to this organization. Emphasis for selection is based on the four characteristics as determined by the national governing body. Students must be exemplary in the following core pillars:
 - a. **Scholarship**: The minimum overall weighted GPA of 3.40 is required for NHS consideration for the graduating class of 2021 and beyond.
 - b. **Leadership**
 - c. **Character**
 - d. **Service**

2. The basic concepts for selection to the National Honor Society Chapter of Edgewood High School to be followed are stated below.
 - a. The selection process will be started annually by November 1 through the efforts of a Faculty Council. This council will be determined by the high school principal and led by the National Honor Society advisor (who is not a voting member of the council).
 - b. Eligible students will be given the information regarding the application process. required to submit a Student Activity Information Form highlighting themselves in terms of character, service, and leadership according to the definitions previously described.
 - c. The Faculty Council will deliberate and vote. ***Note:** The Faculty Council can only make a decision based on the information that they are given at the time of deliberation via evaluations and the application.
 - d. If a junior student does not make it and they once again have the qualifying GPA, they may re-apply their senior year. The Faculty Council looks for growth in the weak areas.

COURSE CATALOG

ART

The following ART courses WILL count towards the fine arts requirement for graduation.

0401 EXPLORATIONS IN ART SEMESTER 1/2 CREDIT

Class Fee: \$20.00

Prerequisite: None

This course is for students who are curious about art and would like to learn more about color and design and how to use a variety of art materials. Students will experiment with watercolor paint, Tempera paint, graphite, colored pencils, and more! A combination of instruction and hands-on learning will give students the confidence to explore their creative side.

0402 DRAWING BASICS SEMESTER 1/2 CREDIT

Class Fee: \$20.00

Prerequisite: None

This course is for students who love to draw or want to learn how to draw! All skill levels are welcome! We will explore a variety of drawing media from graphite, to charcoal sticks, colored pencils, and more. We begin with the basic foundations of drawing and move on to explore still-life drawing, cartoon and caricature drawing, perspective drawing, and more!

0403 ACRYLIC PAINT SEMESTER 1/2 CREDIT

Class Fee: \$20.00

Prerequisite: Explorations in Art and Drawing Basics

This course focuses on acrylic painting techniques, color mixing, brush stroke styles, and more! We will explore realistic and abstract painting in a variety of ways. Students will also explore famous paintings to assist in building color, design, art history, and brush technique knowledge.

0404 MIXED MEDIA SEMESTER 1/2 CREDIT

Class Fee: \$20.00

Prerequisite: Explorations in Art

Tap into your inner artist by exploring art through mixed media styles! Students will explore techniques such as paper collage, found object art, glue design art, acrylic layering and stamping, and more! Students will learn to solve visual challenges and express ideas and emotions through engaging activities and prompts.

0405 ADVANCED ART FULL YEAR 1 CREDIT

Class Fee: \$20.00

Prerequisite: Explorations in Art, Drawing Basics, and Acrylic Painting. Permission of instructor.

Advanced art students will continue their journey by focusing efforts on creating a body of work based on themes, interests, and/or personal experiences in their media of choice. Students will work one on one with the instructor to develop a written plan that best suits their goals for the school year. Along with pursuing personal art interests, advanced students will also: create and maintain an ePortfolio throughout the year; investigate entrepreneurship and the arts; research and explore careers in art, be present for field trips to museums and galleries; create and prepare art works for school community exhibits; participate in group critiques, support and encourage peers; and maintain schedules and due dates.

BUSINESS

0542 BUSINESS FUNDAMENTALS SEMESTER 1/2 CREDIT

Class Fee: \$0.00

Prerequisite: None

Students will be exposed for various occupations in the Business Fundamentals course. In the course students will learn foundational information about Accounting, Law, Marketing, and Economics. This is an ideal course for the student who may be interested in a business related occupation.

0545 ENTREPRENEURSHIP SEMESTER 1/2 CREDIT

Class Fee: \$0.00

Prerequisite: None

In this course students can gain deep knowledge, master 21st century skills and develop habits of mind as they solve real world problems supplied by a person, business or organization. The curriculum provides the method for selecting problems with partners. The time required by the partners is minimal. Students are given problems that matter to them, a team, and a deadline when they present their evidence-based solutions to the partner. Good attendance is necessary in order to be successful in this course.

ENGLISH

0311	ENGLISH I	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: None			
This course is a review of grammar and composition. It may include short stories, poetry, a drama, a memoir, an epic, and novels. The course will emphasize vocabulary and terminology. Some compositions are from personal experiences; others are from the readings in literature. Research papers of 3-5 pages (using MLA style), projects, and/or oral reports will be required. This course focuses on composition and reading comprehension and vocabulary acquisition.			
8312	HONORS ENGLISH I	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: None			
The ninth grade Honors English course of study focuses on a high level of reading, writing, research technique development, and verbal participation on the part of the student. The in-depth study of literature from the current literature series and outside reading will include class discussion/annotations, writing exercises, and individual readings. A greater emphasis on composition will employ content, organization, mechanics, and style. A research paper will be required. The ninth grade Honors English course of study is characterized by a high level of reading, writing, research, and verbal participation.			
0321	ENGLISH II	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: English I			
This course includes a study of grammar and literature. English II also includes exercises to improve reading skills. Writing emphasizes unity and coherence. A research paper will be required. Book reviews and compositions will be required.			
8322	HONORS ENGLISH II	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: English I			
A high level of reading, writing, research technique development, and verbal participation on the part of the student characterize this course. Composition requirements will include essays, in-class writing assignments, and research papers using MLA style. Novels will be required which students may be required to purchase. Additional readings may be required at the teacher's discretion.			
0331	ENGLISH III	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: English II			
Students will review grammar usage, sentence structure and mechanics as per the Ohio Content Standards. Students will study the writing of classic American authors and poets. The purchase of additional books may also be required.			
8332	HONORS ENGLISH III	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: English II			
This class will explore, in depth, unit studies related to American literature and poetry. There will also be an ongoing review of grammar and usage concepts. The purchase of additional books may also be required.			
0341	ENGLISH IV	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: English III			
This course stresses the development of skills in writing, reading, listening, and speaking. A review of basic grammar and usage rules may be part of this course. Students will also read selections of poetry, plays, short stories, essays, news articles, visual texts, and novels. Research papers and projects are required. Vocabulary enrichment and oral reports included. One Shakespearean play is recommended.			
0341	ENGLISH IV HONORS	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: English III			
This class explores world literature, as well as texts from a range of other genres, including but not limited to, nonfiction and visual text. This course is geared toward college preparation and, as such, requires students to practice active reading, participate in class discourse, and practice a high level of analysis and other critical thinking skills. Students will compose various essays, research papers, poems, visual texts, project-based assessments, and narratives. The teacher may add or subtract texts and/or assignments at their discretion.			

8343	AP ENGLISH LITERATURE AND COMPOSITION	FULL YEAR	1 CREDIT
Class Fee: AP English exam (generally around \$95.00 – test fee to be determined by The College Board)			
NOTE: Students taking AP English will be required to pay the exam fee and take the test.			
Prerequisite: English III or AP English Language			
The AP Literature and Composition course is designed to be the equivalent of a first year college course in literature and advanced writing. This class is for the HIGHLY SELF-MOTIVATED student who has excelled in English for the last three years. Students choosing this class should be interested in studying world authors and their works from various time periods and genres. They will use this wide reading knowledge as a basis for discussion and analysis. This will require a great deal of outside reading with some during the summer. Writing will include expository, analytical, and persuasive essays. In addition, several research papers may be required. AP English students are required to take the AP exam. Borrowing books from local libraries may be required. This course will prepare you for college courses other than just English courses. NOTE: Colleges vary on what AP exam score they will accept. Contact the colleges of your choice to find out their requirements.			
8344	AP ENGLISH LANGUAGE AND COMPOSITION	FULL YEAR	1 CREDIT
Class Fee: AP Test (generally around \$95.00 – test fee to be determined by The College Board)			
NOTE: Students taking AP English Language and Composition will be required to pay the test fee and take the test. Colleges vary in score on the examination that they will accept. Contact colleges for score requirements.			
Prerequisite: English II			
The AP English Language and Composition course is designed to engage students in becoming skilled readers and writers who have the ability to read and compose for a variety of purposes. Through their reading and their writing, students will analyze a variety of texts. This class is for the HIGHLY SELF-MOTIVATED student who has excelled in English for the last two years. Students choosing this class should be interested in studying engaging texts in a wide variety of genres, including but not limited to, news articles, political cartoons, memoirs, creative nonfiction, formal speeches, and TED Talks/documentaries. Students will also consider a diverse range of subject areas, including but not limited to current events, history, the environment, technology, art, and psychology and sociology. They will use this wide reading knowledge as a basis for discussion and analysis. This will require outside reading with some during the summer. Writing will include expository, analytical, and persuasive essays. In addition, several research papers/projects may be required. AP English students are required to take the AP exam. Borrowing books from local libraries may be required. This course will prepare you for college courses other than just English courses. NOTE: Colleges vary on what AP exam score they will accept. Contact the colleges of your choice to find out their requirements.			
CCPo1	College Writing I	SEMESTER	1 CREDIT
Class Fee: \$0.00			
Prerequisites: Meeting College Benchmarks determined through the ACT or Accuplacer Exam			
3 College Credit Hours			
The study and practice of academic writing, including an introduction to rhetorical principles, the writing process, critical reading, research, and technology.			
CCP11	College Writing II	SEMESTER	1 CREDIT
Class Fee: \$0.00			
Prerequisite: Successful completion of College Writing I			
3 College Credit Hours			
Continuation of college-level writing instruction with emphasis on research and inquiry, culminating in a lengthy written and/or multi-modal project.			
0353	CREATIVE WRITING	SEMESTER	½ CREDIT
Class Fee: \$0.00			
Prerequisite: None			
In this half semester course all writing is based on the use of imagination and the student's own intellectual resources. After a preliminary review of sentence and paragraph construction, students may choose to write in several different disciplines: poetry, prose, drama, essay, character sketches, short story, etc. Much time will be spent discussing and reading student papers.			
0384	MYTHS, FABLES AND FOLKLORE	SEMESTER	½ CREDIT
Class Fee: \$0.00			
Prerequisite: None			
Students will read and analyze ancient myths, ranging from Greek and Roman mythologies to the legend of Santa Claus. Students will also investigate and consider how these stories influence the modern world and look for examples of them in their day-to-day lives.			
0383	NOVELS FOR YOUNG READERS	SEMESTER	½ CREDIT
Class Fee: \$0.00			
Prerequisite: None			
Students will explore classic and contemporary children's literature, from picture books to chapter books. "Charlotte's Web", "The Giving Tree", "The Polar Express", selections from Dr. Seuss, and others may be examined. Writing a children's book will be required. Students are required to read children's books aloud to the class for practice.			

0360 SPEECH I	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Each student is required to do platform speeches with definite purposes in mind for each presentation. The student will have a variety of speaking experiences. This course should help the student develop the ability to organize thoughts and present them to a group.

This course WILL count towards the fine arts requirement for graduation.

0361 SPEECH II	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: Speech I

Speech II will begin where Speech I leaves off. Types of speeches to be used will be impromptu, extemporaneous, historical perspectives, speeches to entertain, debate, and argumentation. Students will construct and present their speeches. Some videotaping may be used to evaluate student performance.

This course WILL count towards the fine arts requirement for graduation.

0370 MYSTERY, HORROR, & MAYHEM	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

This course will look at how mystery, suspense, horror, and fear have been used to tell stories over time. Students will discuss, analyze, and study how creators develop the above elements in various texts, such as but not limited to, books, short stories, movies, TV shows, podcasts, and cartoons. Students will also create their own creative products by using the elements that they study in the course, in addition to completing various assignments, projects, and activities.

0372 MYTHOLOGY	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Mythology is a comprehensive creative study of all the best known myths of Greece and Rome. The course examines classical mythology's influence on cultural beliefs, archetypal literary patterns and allusions, art, and vocabulary. The course focuses on all the major Olympian deities, The Iliad, The Odyssey, and Spartan culture with an emphasis on King Leonidas and the battle of Thermopylae.

0373 YOUNG ADULT LITERATURE	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Students will familiarize themselves with the growing body of literature/genres written for and marketed to adolescents including literature that focuses on diverse cultures. We will read and discuss books related to gender, difference, sexual and cultural identity, cultural diversity, race and class, dystopic visions, friendship, coming of age, voice and silence, technology, and a range of other social and psychological themes.

FOREIGN LANGUAGE

0671 FRENCH I	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Students receive basic language skills necessary to read, write, listen and communicate in the French language. Students are introduced to a culture different from their own, as well as how to communicate conversational topics. Students experience video and audio enrichment for listening and cultural comprehension.

0672 FRENCH II	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: French I

Students improve and expand basic language skills of reading, writing, listening and speaking French. Students explore various topics such as careers, festivals, sports and health care, as well as conversational language and culture of francophone regions.

0673 FRENCH III HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: French II

Students continue to enhance their skills of reading, writing, listening and speaking in French, using increasingly complex texts and other materials. All activities provide opportunities for spoken French.

0674 FRENCH IV HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: French III

Students continue to enhance their reading, writing, listening and speaking skills in French, using increasingly complex materials. All activities will provide opportunities for spoken French.

0681 SPANISH I	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Students are introduced to basic language skills of comprehension and speaking; students will be able to communicate using basic language patterns. During the course students will be introduced to the reading and writing aspects of the language. Students will be given a basic understanding of a new culture with customs and ideas different from his or her own. There will also be an emphasis on basic conversational topics, awareness to cultural similarities, and cultural differences,

0682 SPANISH II	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: Spanish I

Emphasis will be placed on improving listening, speaking, reading and writing skills. Students will continue to develop conversational topics, cultural similarities and differences, and to have a basic knowledge of the geographical, economic, and historic aspects of the Hispanic culture. Continuation of grammar and vocabulary will be addressed based on previous knowledge acquired from first year Spanish.

0683 SPANISH III HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: Spanish II

Students will be given the opportunity to expand their conversational skills. Students will be exposed to examples of literature, history, and culture of a variety of Spanish-speaking countries. Writing, listening, reading, and translating skills will be developed using required previous knowledge from Spanish I and II. Listening comprehension will be stressed through an extensive video program.

00684 SPANISH IV HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: Spanish III

A variety of Hispanic countries will be addressed. Students will expand on Hispanic culture such as music, dance, art, literature, history, and food. Readings, presentations, compositions, and grammar are further developed using required previous knowledge from Spanish I, II and III. Listening comprehension will again be stressed through use of videos.

HEALTH AND PHYSICAL EDUCATION

0450 HEALTH	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Health studies the human body systems, mental health and other health issues. The student studies physical, emotional and social problems affecting his/her well-being. Diseases, fitness, first-aid, CPR, and other health issues are incorporated into the class discussions.

0451 PHYSICAL EDUCATION I	SEMESTER	1/4 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Physical education includes a variety of activities that require utilization of the entire body's muscular system. Emphasis is placed on fitness. Individual and group activities (both indoors and outdoors) are included. Among them are soccer, basketball, touch football, speedball, volleyball, tennis, jump rope, badminton, shuffle-board, softball, group games, and fitness testing. Writing assignments will also be included in the course.

0452 PHYSICAL EDUCATION II	SEMESTER	1/4 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Physical education I should be taken before PE II. No student may take PE I and PE II in the same semester without administrative approval. Activities may include games using strategy, running, and a variety of equipment.. Writing assignments will also be included in the course.

If PE I or PE II is failed, the student (unless he/she is a senior) will not be permitted to repeat the course during that school year without administrative approval. STUDENTS WHO FAIL PE I, PE II, or HEALTH ARE ENCOURAGED TO TAKE SUMMER SCHOOL.

The Board of Education revised Board Policy 5460 (Graduation Requirements), permitting students who complete two seasons of district sponsored interscholastic athletics, cheerleading, and/or marching band the option of waiving the physical education (PE) requirement for graduation.

0453 STRENGTH AND CONDITIONING	SEMESTER	1/4 CREDIT
Class Fee: \$0.00		
Prerequisite: None		
Develop strength and progressive weight-training techniques; improve cardiovascular fitness through progressive weight training, running, and exercises; and improve flexibility and body awareness through a stretching program. Each day begins with warm-up exercises followed by running, quickness drills, and progressive weight training. Strength and cardiovascular fitness will be tested at the beginning of the school year and quarterly.		

INDUSTRIAL ARTS

Student projects made in all Industrial Arts classes carry a material cost to the student. All costs must be paid before the end of the course.

0201 INDUSTRIAL ARTS I	FULL YEAR	1 CREDIT
Class Fee: \$20.00		
Prerequisite: None		
Students spend 18 weeks each in woodshop and drawing. The lab courses stress the use of machines rather than hand tools. Mechanical drawing includes advanced orthographic drawing on the board as well as with AutoCad R-14. This course WILL count towards the fine arts requirement for graduation.		

0202 INDUSTRIAL ARTS II	FULL YEAR	1 CREDIT
Class Fee: \$20.00		
Prerequisite: Industrial Arts I or Woodworking.		
Students must have three major projects, which includes major construction, assembly and finishing. Students will pick their own projects with teacher approval. This course WILL count towards the fine arts requirement for graduation.		

0203 INDUSTRIAL ARTS III	FULL YEAR	1 CREDIT
Class Fee: \$20.00		
Prerequisite: Industrial Arts II or woodworking		
A continuation of machine woodworking with more advanced work on machines with fixtures and jigs. Students must have four major projects that include major furniture construction, assembly and finishing. This course WILL count towards the fine arts requirement for graduation.		

0204 INDUSTRIAL ARTS IV	FULL YEAR	1 CREDIT
Class Fee: \$20.00		
Prerequisite: Industrial Arts III		
A continuation of machine and advanced woodworking. Students are required to complete four major furniture projects from plans to final assembly and finishing. This course WILL count towards the fine arts requirement for graduation.		

0221 ENGINEERING DRAWING I	FULL YEAR	1 CREDIT
Class Fee: \$10.00		
Prerequisite: Sophomore Standing		
Learning activities include graphic representation, use of instruments, drawing of straight lines, tangents, circles, arcs, section drawing, auxiliary views, dimensioning, and lettering. Students will work on AutoCad R-14 with 3/4 of class working on drawing boards, and 1/4 working on computers. Students will do at least 70 drawings.		

0205 WOODWORKING	SEMESTER	1/2 CREDIT
Class Fee: \$20.00		
Prerequisite: None		
Basic teaching of woodworking and machinery. Students will be working on a wood project of their choice, with teacher approval. This course WILL count towards the fine arts requirement for graduation.		

0224 HOME MAINTENANCE REPAIR	SEMESTER	1/2 CREDIT
Class Fee: \$10.00		
Prerequisite: None		
This elective course will help students with the basics of maintaining the home. Students will learn to do a variety of painting finishes, small repairs, etc. throughout the home. Students will apply measuring skills to estimation of materials needed, i.e. carpeting, tile, etc. Safety practices will be reviewed for each part of the home repair sections as well as OSHA protection of workers. Students will demonstrate the proper installation of door and window replacements and learn how to do some minor restoration.		

MATHEMATICS

0611	ALGEBRA I	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: None			
Algebra I is the 9th grade introductory mathematics course. It is the foundation for all of the upper levels of mathematics. The course includes the study of sets, rational expressions, solving equations and inequations, graphing linear equations and the study of systems of equations and intro to quadratic equations.			
0621	PLANE GEOMETRY	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: Algebra I			
This course includes the basic concept of points, lines, planes, and angles. It includes in-depth work on parallel lines and congruent triangles with concentration on proofs related to congruent triangles. The next topic includes similar polygons and right triangles that include a lot of work with setting up and solving proportions, with an introduction of trigonometry. Other areas to be covered include circles, constructions, areas of plane figures, area and volumes of solids, coordinate geometry, and transformational geometry. Calculator required.			
8622	HONORS GEOMETRY	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: Algebra I			
This course investigates the concepts of point, line, planes, and angles in Euclidean geometry and a brief introduction of similar concepts in spherical geometry. The basic elements of logic and direct and indirect methods of proof will be introduced and developed. Additional topics include a study of similar polygons, right triangles with an introduction to trigonometric functions, circles, constructions, transformational geometry, and coordinate geometry with an introduction to using the graphing calculator. Basic foundations for geometry at this level are initiated in both the 7th and 8th grade honors courses - thus, the need for these courses as a prerequisite by a student considering 9th grade honors. Optional: At the discretion of the teacher, students will research a mathematical topic pertinent to their course studies. Calculator required.			
0612	BRIDGE TO ALGEBRA II	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: Algebra I			
NOTE: This course does not meet the Algebra II equivalency for graduation and students taking this course as a junior will be required to take Algebra II as a senior. Students who have not earned a 3 or higher on the Algebra I End of Course exam, will be placed in the Bridge to Algebra II course.			
Bridge to Algebra II is designed for students who have completed Algebra I and Geometry, and need additional support before taking Algebra II. Students in this course will apply concepts from Algebra 1 and Geometry to solve meaningful real-world problems. In doing so, they will reinforce their algebra and geometry skills.			
0613	ALGEBRA II	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: Algebra I			
The study includes the Real Number System and the properties of polynomials, rational expressions, irrational and complex numbers, solving equations and inequalities, systems and metrics, conic sections, and logarithmic functions.			
8614	HONORS ALGEBRA II	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: Algebra I			
This class will include the general topics of Algebra II, sequences, and series, matrices and determinants, probabilities, and an introduction to trigonometry.			
0615	MATHEMATICAL MODELING & REASONING	FULL YEAR	1 CREDIT
Class Fee: \$0.00			
Prerequisite: 3 credits in Math, including 1 credit of Alg II; Completion of Alg I & Geometry AIR Assessments			
This course is designed to promote reasoning, problem solving, and modeling through thematic units focused on the mathematical practices while reinforcing and extending content in Number and Quality, Algebra, Functions, Statistics and Probability, and Geometry. Quantitative reasoning and modeling involve the application of mathematics to real-world situations, with careful attention to the choice of units and contextual challenges. Problem-solving and modeling mathematics together provide opportunities for students to experience success with mathematics, not merely improve their self-perception. These habits and skills promote perseverance and cut across disciplines, thus providing a gateway into successful postsecondary education and a variety of careers.			

0633 TRIGONOMETRY/PRE-CALCULUS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: Algebra II

Students planning to take Calculus are strongly encouraged to take Honors Trig/Pre-Calc

The topics will include circular and trigonometric functions and their graphs, identities, trigonometric equations, vectors and vector applications, solutions of triangles, and polar coordinates, if time permits. The topics for pre-calculus will be sequences and series, a study of high degree polynomial functions, complex numbers, partial fractions, matrices, conic sections and a brief study of exponential and logarithmic functions if time permits. Appropriate instruction on the TI-84 Plus calculator for the various topics will be taught. It is recommended that the student purchase a graphing calculator for this and any subsequent course. The school does provide access to a TI-83 Plus calculator during class time only.

8634 HONORS TRIGONOMETRY/PRE-CALCULUS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: Algebra II

During the first half, this course will concentrate on trigonometry, which includes circular and trigonometric functions and their graphs, identities, solutions of triangles, and a brief study of the algebra of vectors. During the second half, the students will study the field of complex numbers, higher degree polynomial functions and their graphs, partial fractions, sequences and series, matrices, conics sections and their graphs, parametric equations and polar coordinates. Appropriate instruction on the TI-84 Plus calculators for the topics covered will be given. It is recommended that the student purchase a graphing calculator for this and any subsequent course. The school does provide access to TI-83 Plus calculators during class time only. Optional: At the discretion of the teacher, students will research some mathematical topics.

8633 AP CALCULUS AB	FULL YEAR	1 CREDIT
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CLASS FEE: AP Test (generally around \$95.00 – test fee to be determined by The College Board)

NOTE: Students taking AP Calculus will be required to pay the test fee and take the test. Colleges vary in score on the examination that they will accept. Contact colleges for score requirements.

Prerequisite: Trigonometry/Pre-Calculus

The Calculus AB course is primarily concerned with furthering the development of students' understanding of the concepts of calculus and providing experience with its methods and applications with an emphasis on a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Topics included within the course are: Functions, Graphs, Limits; Derivatives; and Integrals. The use of a graphing calculator in AP Calculus is considered an integral part of the course. In particular, students should use graphing calculators on a regular basis so that they become adept in their use. However, students will also have experience with the basic paper-and-pencil techniques of calculus and should be able to apply them when technological tools are unavailable or inappropriate. Portions of the AP Calculus AB Exam will allow use of graphing calculators. It is highly recommended that students taking this course purchase a graphing calculator of their own. The school does provide access to a TI-83 Plus calculator during class time only.

8613 AP STATISTICS	FULL YEAR	1 CREDIT
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CLASS FEE: AP Test (generally around \$95.00 – test fee to be determined by The College Board)

NOTE: Students taking AP Statistics will be required to pay the test fee and take the test. Colleges vary in score on the examination that they will accept. Contact colleges for score requirements.

Prerequisite: Algebra II

The AP Statistics course is designed to introduce the student to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be exposed to exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Course will allow students to plan and conduct studies, simulations, and hypotheses.

MISCELLANEOUS

0993 FIELD EXPERIENCE	SEMESTER/FULL YEAR	0 CREDIT
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Class Fee: \$0.00

Prerequisite: Teacher signature and Administrator signature

Field experience is designed to allow students, at the discretion of a staff member, to assist and to work directly with that teacher. Field experience is offered only to those students who exhibit an exceptional interest in the particular field of study. To qualify for participation the student must show solid achievement in other curricular areas (especially the core courses), be on-line with total credits for graduation, acquire permission from the "mentoring" instructor, and have an opening within his/her schedule. **This selection is to be considered a privilege and will be based on current GPA of 2.0 or better, good attendance, perfect discipline (NO suspensions, NO Saturday detentions).**

0997 OFFICE SKILLS	SEMESTER/FULL YEAR	0 CREDIT
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Class Fee: \$0.00

Prerequisite: Administrator signature. Grades 10 - 12 only.

Office skills is designed for those students who wish to assist in one of the office areas – main, assistant principal, guidance and the library. Students must first have current class status; be scheduled in enough classes (credits) to move towards graduation; acquire permission; and have an opening within their schedule. **This selection is to be considered a privilege and will be based on current GPA of 2.0 or better, good attendance, perfect discipline (NO suspensions, NO Saturday Schools) and approval by an administrator**

MUSIC/PERFORMING ARTS

The following Music/Performing Arts courses WILL count towards the fine arts requirement for graduation.

0420	BAND	FULL YEAR	1 CREDIT
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Class Fee: \$190.00 pay to participate

Prerequisites: None

Students study and perform music for marching and concert bands. There is a continued emphasis on individual and ensemble musical and technical growth.

NOTE: Attendance is required at all rehearsals, concerts, contests, and other performances including summer pre-school band camp. See band handbook for further information.

0421	JAZZ BAND	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: *Audition and/or permission of director/band*

Students study and perform music in varied styles of jazz. There is a continued emphasis on individual and ensemble musical and technical growth. **Attendance at all rehearsals and performances is required.**

NOTE: Students must participate in the H.S. Band to be eligible to enroll in Jazz Band.

0430	HIGH SCHOOL CHORUS	FULL YEAR	1 CREDIT
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Class Fee: \$50.00 pay to participate

Prerequisite: None

Chorus is an entry-level course designed for the younger or less experienced singer with an introduction to three and four-part harmony, using different music styles. **Attendance at all rehearsals and performances is required.**

NOTE: Chorus will be offered for 40 minutes per day for a full year.

0431	VOCAL ENSEMBLE	FULL YEAR	1 CREDIT
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Class Fee: \$190.00 pay to participate

Prerequisite: *Audition and/or permission of director/chorus*

Vocal Ensemble is an advanced level course designed for those individuals who demonstrate and maintain the highest level of musicianship and self-discipline. Music performed may come from all styles, including that of an entertainment nature. **Attendance at all rehearsals and performances is required. Vocal Ensemble will be offered for 50 minutes per day for a full year.**

NOTE: Students must participate in H.S. Chorus to be eligible to enroll in Vocal Ensemble.

0432	MUSIC THEORY	SEMESTER	½ CREDIT
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Class Fee: \$10.00

Prerequisite: None

An in depth study of music. Topics will include: scale construction, chord construction, music reading, scale qualities, chord qualities and inversions, and many more topics.

0371	THEATER ARTS	SEMESTER	½ CREDIT
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Class Fee: \$0.00

Prerequisite: *Sophomore, Junior, or Senior status*

This course provides training in acting and creative movement/thinking and memorization of scripts/monologues as well as a brief study of the history of theater.

SCIENCE

0503	PHYSICAL SCIENCE	FULL YEAR	1 CREDIT
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Class Fee: \$10.00

Prerequisite: None

This course includes the basic material for chemistry and physics. The course work requires the student to be proficient in pre-algebra or higher. The student will be required to use a scientific calculator.

0511	BIOLOGY I	FULL YEAR	1 CREDIT
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Class Fee: \$15.00

Prerequisite: None

Cell parts and functions will be examined including photosynthesis, cellular respiration, cell division, and protein synthesis. Topics of genetics and the theory of evolution are explored, ending with the classification system and a brief comparison of each kingdom. The course emphasizes critical thinking skills and the ability to apply concepts to new situations. Several individual and group projects are required. Biology I is not available to students with honors biology credit.

8523 HONORS BIOLOGY I	FULL YEAR	1 CREDIT
Class Fee: \$15.00		
Prerequisite: None		
Students signing up for this course should be top science students that have the characteristics of high motivation and self-responsibility. Topics in honors biology will be the same as Biology I with additional projects, current science discussions and reasoning type exams.		
8555 AP BIOLOGY	FULL YEAR	1 CREDIT
Class Fee: \$15.00, plus AP Test Fee (generally around \$95.00 – test fee to be determined by The College Board)		
NOTE: Students taking AP Biology will be required to pay the fee and take the test.		
Prerequisite: Biology I, Chemistry I		
This course is very intense and presents an in-depth study of biology at the equivalent level of introductory biology at the college level. Topics include molecular and cell biology, genetics, evolution, systematics, population dynamics and ecology. Projects and assignments should be anticipated out of class. The level of difficulty of this course is such that students should anticipate more time devoted to this class than other classes in the school. Students will take the AP Biology examination as part of the course requirement. (The cost for the test and materials is the responsibility of the student.) Note: Some colleges accept AP courses and some do not. Also, different schools use different test scores. Contact the college of your choice in this regard. AP Biology students will be required to meet with the teacher outside regularly scheduled classes.		
0521 CHEMISTRY I	FULL YEAR	1 CREDIT
Class Fee: \$15.00		
Prerequisite: Algebra I / Physical Science OR Honors Biology		
This is an introductory course in basic chemistry. It will deal primarily with the structure, properties, and composition of matter and the changes it undergoes. Topics include atomic structure, bonding theory, molecular concept, chemical formulas and equations, stoichiometry, solution, and acid/base theory. This course will involve some laboratory experimentation. Students must be proficient in basic algebraic skills. The student will be required to use a scientific calculator.		
8524 HONORS CHEMISTRY I	FULL YEAR	1 CREDIT
Class Fee: \$15.00		
Prerequisite: Algebra I / Physical Science OR Honors Biology This is an introductory course in basic chemistry with a more-in-depth investigation of the topics listed in Chemistry I. Honors Chemistry I should be elected <u>by highly motivated</u> students who need a strong chemistry background for a career in medicine, engineering, science, etc.		
0523 HONORS CHEMISTRY II	FULL YEAR	1 CREDIT
Class Fee: \$15.00		
Prerequisite: Chemistry I or Honors Chemistry I		
Chemistry II is a continuation of Chemistry I and is comparable to a college level course dealing with such topics as: gas laws, thermochemistry, kinetics, equilibrium, thermodynamics, and Redox reactions. This course involves extensive laboratory experimentation. Chemistry II should be elected by those <u>highly motivated</u> students who have a true interest and need for an additional year of chemistry. The student will be required to use a scientific calculator.		
8556 AP CHEMISTRY	FULL YEAR	1 CREDIT
Class Fee: \$15.00 Fee plus AP Test Fee (generally around \$95.00 – test fee to be determined by The College Board)		
NOTE: Students taking AP Chemistry will be required to pay the fee and take the test.		
Prerequisite: Chemistry I OR Chemistry I Honors AND Chemistry II		
The AP Chemistry course is intense and designed to be the equivalent of the general chemistry course taken during the first college year. The course will cover the theoretical aspects of the structure of matter, kinetic theory, chemical equilibrium, chemical kinetics, and basic thermodynamics. There will be an emphasis on chemical calculations and the mathematical formulation of principles. This course is designed for <u>highly motivated</u> students who have successfully completed Chemistry I and Algebra II. All AP Chemistry students will be required to take the AP Chemistry examination upon completion of this course at a cost generally around \$95.00 in addition to the normal laboratory fee. The student will be required to use a scientific calculator. NOTE: Colleges vary in the score on the test they will accept. Contact colleges of your choice in this regard. AP Chemistry students may be required to meet with the teacher outside regularly scheduled classes.		
8526 ORGANIC CHEMISTRY HONORS	FULL YEAR	1 CREDIT
Class Fee: \$15.00 Fee		
Prerequisite: 11th or 12th grade standing and a C Average in Chemistry I or Chemistry II and Chemistry Teacher Recommendation		
Organic Chemistry is the study of carbon containing compounds. This course will deal with the unique properties of carbon and the compounds they form. Students will explore the structure, properties, and naming of organic compounds, synthesis and reactions of organic compounds, isomerism, and the exploration of the various functional groups and classes of organic compounds. This course is designed as a 2nd or 3rd level chemistry class for those students who are interested in pursuing science or health related fields in college.		

0504 FORENSIC SCIENCE I	SEMESTER	1/2 CREDIT
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Class Fee: \$10.00

Prerequisite: Junior or Senior status

Course is designed to introduce students to forensic science, with an emphasis placed on the basic principles of the scientific thinking and problem solving process. It is an inquiry-based course that will utilize the many disciplines for analyzing physical and biological evidence found at crime scenes. Students will develop observation skills, collect and classify evidence, compile data, form hypotheses, test and advance conclusions and defend these conclusions based on their own empirical evidence. Investigative Studies will include: fingerprints, hair, fibers, drug & chemical analysis, trace evidence, blood, DNA, and document handwriting analysis.

0514 FORENSIC SCIENCE II	SEMESTER	1/2 CREDIT
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Class Fee: \$10.00

Prerequisite: Forensic Science

This course is designed to be a project/investigation based learning platform that stems from the knowledge obtained during the Forensic Science I course. It is an inquiry-based curriculum that will utilize elaborate recreations of real crimes and evidence for students to investigate and solve cases.

0530 ANATOMY & PHYSIOLOGY HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$15.00

Prerequisite: Biology or Biology I Honors

This course is designed to refine and enhance the students' understanding of the anatomy and physiology of the human body. Students will explore gross and microscopic anatomical structures, beginning with the molecular and cellular levels, and progressing through 11 major body systems. The course prepares the serious student for successful advancement into science-related fields, including careers in radiology, nursing, physical, and physiological therapy or medicine.

0531 PHYSICS HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$10.00

Prerequisite: Algebra II and trigonometry/pre-calculus

Physics is the study of matter, energy and the interrelationship of the two phenomena. This course will center on vectors, kinematics in land 2 dimensions, forces affecting motion, dynamics, energy, waves, sound, light, electricity, magnetism and atomic physics. Students are expected to have a working knowledge of algebra and trigonometry. Course requirements include several out-of-class projects. This course is designed for students planning a career in engineering, medicine, architecture, and science education.

0541 ENVIRONMENTAL SCIENCE	FULL YEAR	1 CREDIT
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Prerequisite: Two credits of high school laboratory science (one biology and one physical/chemistry), and algebra

Environmental science is a junior/senior level course covering the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Topics may include ecological relationships, energy flow in ecosystems, biogeochemical pathways, environmental quality, and impact of human presence on systems. Students should expect both laboratory and field investigation activities as part of the course.

SOCIAL STUDIES

0111 WORLD HISTORY	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

This course will focus on important global historical events from the 1700's to the present day. The course will examine the causes and effects of the Industrial Revolution, Imperialism, Nationalism, World War I and World War II, the Cold War and the conflict in the Middle East.

8124 WORLD HISTORY HONORS	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Students who sign up for this course should be highly motivated and have a high interest in history. Topics in Honors World History will be the same as in World History, but will go more in depth on topics with an increased workload that may include more projects and tests.

0123 1877 U.S. HISTORY	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

This course begins with a brief survey of Reconstruction and continues to present day events. Topics to be discussed will include Progressivism, Enlightenment, Industrialization, the causes of World War I, the Great Depression, World War II, The Cold War, the Korean War, the Civil Rights Movement, the Vietnam War era, and the Post-Cold War period. Students will also analyze the effect the United States has had on the world politically, socially, and economically.

0131 AMERICAN GOVERNMENT	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

All Juniors are required to take and pass the American government course. The basic concepts of democracy, federalism, separation of powers, and checks and balances will be studied in relation to our republican form of government. Students will examine our federal Constitution while studying the three branches of our government (legislative, executive and judicial) at all three levels of government (local, state and national). In addition, students will examine the effects of special interest groups, political parties, and the mass media on American people's lives.

0546 FINANCIAL LITERACY	SEMESTER	½ CREDIT
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Class Fee: \$0.00

Prerequisite: None

This course is designed to help students improve their economic decision-making skills. The consumers of today are exposed to a broader and more expensive spectrum of goods and services. Even though the average income earner has more dollars to spend, the need for making intelligent choices to provide adequate housing, food, clothing, medical care, insurance and installment credit becomes increasingly difficult. A unit on checkbook and bank statements will be taught.

8132 AP UNITED STATES HISTORY	FULL YEAR	1 CREDIT
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Class Fee: AP Test (generally around \$95.00 – test fee to be determined by The College Board)

NOTE: Students taking AP US History will be required to pay the test fee and take the test. Colleges vary in score on the examination that they will accept. Contact colleges for score requirements.

Prerequisites: None

The AP United States History course is designed to provide students with the analytical skills, as well as factual knowledge necessary to deal critically with the problems and materials in U.S. history. Course will prepare students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials while using the evidence and interpretations presented in history. Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively.

8131 AP AMERICAN GOVERNMENT	FULL YEAR	1 CREDIT
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Class Fee: AP Test (generally around \$95.00 – test fee to be determined by The College Board)

NOTE: Students taking AP Government will be required to pay the test fee and take the test.

Prerequisite: None

The AP Government course is designed to be equivalent to a general political science course taken during the first year of college. The AP Government course is designed for **HIGHLY SELF-MOTIVATED** students who have shown an interest and success in social studies through the past three years of high school. This course will cover the technical nature of our government through historical documents, aspects of our government, past and present, comparative politics, and the theory of government. All AP Government students will be required to take the AP Government examination upon completion of this course at a cost generally around \$95.00, in addition to the cost of normal class materials (books, readings, etc.) ****STUDENTS WILL ALSO BE REQUIRED TO COMPLETE A FIRST SEMESTER PROJECT WHICH IS DUE THE FIRST WEEK OF CLASS IN THE SECOND SEMESTER.**** NOTE: Colleges vary in score on the examination that they will accept. Contact colleges of your choice to find their requirements.

Students are given a required summer project that is due the first day of school as well as a required second semester project.

0101 WORLD GEOGRAPHY	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: None

World geography deals with how people live in various parts of the world. This course concentrates on areas other than North America. Students will learn how the environment, resources, and culture condition the way people live. There is considerable map work and students should have a good grasp of where certain places are when the course is finished. This course is highly recommended for all students.

0141 PSYCHOLOGY	SEMESTER	½ CREDIT
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Class Fee: \$0.00

Prerequisite: Sophomore, Junior, or Senior Standing

Psychology is the scientific study of human behavior. Students will read *The Magic of Thinking Big*. The course will examine what high school students can do to have more satisfying relationships. Discussions, debates, critical thinking, and group work projects are used as teaching strategies to help students understand themselves and others.

0151	SOCIOLOGY	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: Sophomore, Junior, or Senior Standing

Sociology is the science that studies human cultures and social behavior. In this class, we will study the different cultures of our world. We also study the positive and negative aspects of various cultures. We will examine your role in making our world a better place.

0172	CURRENT EVENTS	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

This course is designed for the student who wishes to examine and discuss events that are occurring locally, statewide, nationally, or throughout the world. Students will be required to stay current by using newspapers, magazines, and media reports.

0161	US BATTLES THAT CHANGED THE WORLD	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

Students will study specific individual American History battles that have turned the tide of historical events, triggering changes that have given us the world we know today. Throughout the course, students will trace the critical pivot points where key military engagements determined the course history has taken.

0171	HISTORY THROUGH FILM	SEMESTER	1/2 CREDIT
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Class Fee: \$0.00

Prerequisite: None

A semester-long course during which we will watch historical films, each dedicated to an event, person, or era of history. Prior to watching the films, students will learn about the geographic and historic factors that combined to create the historical topic of the film. They will use maps, and primary and secondary source documents, to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film in comparison to actual events.

TECHNOLOGY

The following Technology courses WILL count towards the technology requirement for graduation.

0555	COMPUTER APPLICATIONS	FULL YEAR	1 CREDIT
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Class Fee: \$10.00

Prerequisite: None

This is an entry-level computer course that will cover basic computer skills. For the student who is not comfortable with computers, this course will expose you to the basics of word processing, spreadsheets, digital image editing, and other software applications. This course is designed to give a holistic view of computers from creating, saving, and editing files to learning how to search the internet effectively. The focus of this class is using computers in our daily lives.

0556	MICROSOFT OFFICE SPECIALIST (Formerly Office I and II)	FULL YEAR	1 CREDIT
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Class Fee: \$10.00

Prerequisite: None

Students will be learning about how to use the Microsoft Office program to prepare them for use in their academics and careers. This full-year course should be considered for the individual who is looking to work after high school in a business/office environment and would like to be proficient with MS Office or for the individual who is considering a career in Business. Students will learn MS Office, Excel, Access, and Publisher.

0645	DIGITAL DESIGN (formerly Digital Media I)	SEMESTER	1/2 CREDIT
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Class Fee: \$10.00

Prerequisite: None

Start your multimedia journey here! You'll explore Adobe programs Photoshop and Illustrator, where you'll learn how to create digital designs, edit photos and make original logos. These programs build the foundations to other Adobe programs like Premiere Pro and After Effects, and are a prerequisite for Video Production. Students will have chances to advertise and capture school events, athletics, and stories as part of Edgewood Media. *It is preferred that students take Computer Applications first but this is not a requirement.*

0647 VIDEO PRODUCTION (formerly Digital Media II)	SEMESTER	½ CREDIT
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Class Fee: \$10.00

Prerequisite: Digital Design (Digital Media I and/or Intro to Adobe

This advanced class is all about the video production process! We're using cameras and editing video, learning more about film and scriptwriting. Gain industry experience using DSLR cameras and edit footage using Adobe Premiere Pro. Students will have chances to advertise and capture school events, athletics, and stories as part of Edgewood Media.

0390 YEARBOOK	FULL YEAR	1 CREDIT
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Class Fee: \$0.00

Prerequisite: Yearbook advisor approval

The yearbook staff annually publishes the ARROW, which tells the story of the school year through photographs and the written word. Students learn the fundamentals of yearbook layout, copy-writing, photography, and ad sales. Good English and computer skills are required; artistic and/or photography ability is helpful. Students must have good school attendance, be reliable and willing to work. **Note: Your schedule selection sheet must be initialed by the Yearbook Advisor. An application and contract must be reviewed and signed by both student and yearbook advisor.**

NOTE: Work sessions for yearbook staff outside of the school day and during June, July, and August will be required.

0648 COMPLETE MULTIMEDIA	FULL YEAR	2 CREDITS
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Class Fee: \$10.00

Prerequisite: C or better Digital Design & Video Production; Digital Media I & II and/or Intro/Advanced Adobe; Junior and Senior level only; Must attend 3 periods in succession

For the student who loves multimedia or is contemplating a career in the field! Take a deeper dive into graphic design, photography, and video production on a more professional level as the school's Edgewood Media team. Students will work as a team on school and community projects, and gain professional experience. Students will also get the chance to explore web design and other unique Adobe programs. This class is an extension of Atech without having to leave Edgewood. Students who complete two years will receive a career tech certification through Atech. Complete Multimedia is 3 periods long and you MUST have all 3 periods available.

01/23/2022
Edgewood High School