

Bath High School Course Catalog 2020-2021



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Bath High School Graduation Requirements

<u>Subject Area</u>	<u>Credits Required</u>	<u>Courses Required</u>
Language Arts	4	English I English II English III English IV or AP English
Social Studies	3.5	US History World History Civics .5 or AP Civics Economics .5 One additional S.S. Credit .5
Science	3	Intro to Physics Biology One additional Science Credit 1.0
Mathematics	4	Algebra I Geometry Algebra II Senior, Level Math 1.0
Physical Education	1	Health .5 Physical Education .5
Visual Performing Arts	1	Band, Art, Theatre
Foreign Language	2	Spanish I & II or other foreign language *Must be same language for two years
Technology	1	Any credits
Junior Seminar	.5	
Senior Seminar	.5	
Electives	5.5	Any credits

Minimum credits required: 26

Recommended Preparation for College Success

As stated by the President's Council, State Universities of Michigan

<u>Subject Area</u>	<u>Recommendation</u>
English	4 years strongly recommended
Mathematics	4 years strongly recommended
Biological and Physical Sciences	4 years preferred, 3 years strongly recommended
History and Social Sciences	4 years preferred, 3 years strongly recommended
Foreign Language	3 years of the same language strongly recommended

NCAA Division I & II Eligibility Requirements

Students who wish to participate in Division I & II athletics in college must start the certification process within the first two weeks of their senior year. For more information or to reach the NCAA Clearinghouse go to <http://www.ncaaclearinghouse.net/>.

ENGLISH LANGUAGE ARTS

ENGLISH I: LITERATURE & WRITING- 2 Semesters, 1 Credit

Prerequisites and Recommendations: This course is required of all 9th grade students.

This course will primarily focus on developing the writing process and the comprehension of a variety of literature, and vocabulary within that literature. Students will take part in activities designed to strengthen their writing skills by considering both content and mechanics. Students will be introduced to a wide variety of literature forms, including screenplays, short stories, and non-fiction and fiction novels. Students will also develop various tools to become effective public speakers.

ENGLISH II: LITERATURE & WRITING- 2 Semesters, 1 Credit

Prerequisites and Recommendations: English I; this course is required of all 10th grade students.

This course focuses on furthering literacy skills with a combination of group and independent reading and writing work. Students will study various genres of literature in poetry, novels, non-fiction, and visual texts by both classic and contemporary authors. Through group texts and a wide variety of independent readings, students will interact and respond to books using written, spoken and visual communication. This course places particular emphasis on writing and revising for publishable quality, which culminates in individual writing portfolios. Various forms of literacy are also studied including textual, visual, and media communication.

ENGLISH III: LITERATURE & WRITING- 2 Semesters, 1 Credit

Prerequisites and Recommendations: English I and II; this course is required of all 11th grade students.

This course focuses on developing literacy skills necessary in the workplace, in college and in life, by incorporating literature and writing both in independent and group situations with emphasis placed on student ownership, content, mechanics, voice and audience. Students will read a wide range of classic and contemporary literature and non-fiction and media; they will focus on comprehension, analysis, critique and applications of the texts to their lives. Students will study and produce writing in several genres and publish online.

ENGLISH IV: LITERATURE AND WRITING- 2 Semesters, 1 Credit

Prerequisites and Recommendations: English I, II, and III; 4 years of English are required to graduate.

This course will focus on literacy and writing skills necessary for continuing education in college and vocational programs. The course places emphasis on reading, analyzing, and writing expository texts as well as reading, analyzing, and responding to classic and contemporary literature. Students will create a writing portfolio of original expository texts appropriate for the college-level audience.

ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

2 Semesters, 1 Credit

Prerequisites and Recommendations: English III, with a minimum grade of a "B", or Administrative approval. This course requires approval from AP English Teacher.

This course is based on recommendations by the College Board and is modeled after 100- and 200-level college English classes. This course is recommended for students who desire a rigorous English curriculum and preparation for standards of instruction and study expected at the college level. This course focuses on classic literature and poetry, literature analysis and critique, and expository writing. Students can earn college credit by successfully taking the AP English Literature exam given by the College Board in May. There is an examination fee for students choosing to take this exam; fee arrangements may be available to assist in payment when necessary.

CREATIVE WRITING- 1 Semester .5 Credit

This is a one semester course consisting of both reading and writing. Students will read mentor texts and apply the strategies of successful authors to their own writing. Students will write shorter and longer pieces and edit and share these pieces with their peers. Students will publish online.

***Offered based on student request and schedule availability.**

COLLEGE WRITING- 1 Semester .5 Credit

This class is designed to prepare juniors and seniors for WRIT 121 and COMP 101 at the college level. In addition, students may be qualified to take the AP LANG exam after completing the course.

College Writing will focus on the analysis of informational text and rhetoric, and on writing informational text (including research writing, analytical writing, and argumentative writing.)

***Offered based on student request and schedule availability**

MEDIA PRODUCTION- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Open only to 10th, 11th and 12th grade students. Administrative approval needed based on application process. This class may be repeated for credit. This class does not count toward the Language Arts graduation requirement.

This course is for mature, dedicated and responsible students. Instruction will stress the fundamentals of creating a newspaper and news website, including the journalistic research and writing, basic photography, graphic artistry, design, creating and producing layouts using computer software, and business management as well as audio visual production. Fund-raising after school and summer activities are required. Class is limited to fifteen students.

YEARBOOK- 2 Semesters, 1 Credit

Prerequisites and Recommendations: English I , open only to 10th, 11th, and 12th grade students. Administrative approval needed based on application process. This class may be repeated for credit. This class does not count toward the Language Arts graduation requirement.

This course is for mature, dedicated and responsible students. Instruction will stress the fundamentals of researching and writing copy, basic photography using digital cameras and creating and producing layouts using computer software. Students must be able to work well with others and also be highly independent and self motivated. Fundraising, after school activities and summer activities are required. Class size limited to fifteen students. You are required to complete the entire year.

*If taken over multiple years, students may earn up to .5 visual performing arts credit

PUBLIC SPEAKING- 1 Semester, .5 Credit

Prerequisites and Recommendations: Open only to 10th, 11th & 12th grade students.

This course is designed to help improve ability in everyday speaking situations, and to foster speech awareness. Students observe and analyze gifted speakers in several genres and apply those speaking strategies to their own speaking situations. Students will participate as audience members and write their own speeches in several genres to present.

***May be used as .5 visual performing arts credit**

FILM AS LITERATURE - 1 Semester, .5 Credit

Prerequisites and Recommendations: English I and English II

This class will focus on the comprehension, analysis and critique of several forms of contemporary and classic film. Students will analyze and describe the visual language of movies. The course will also explore the analysis and writing of film critique.

Students will explore film as a modern narrative form and discuss the implications of film on modern society and culture, and vice versa.

MATHEMATICS

ALGEBRA I- 2 Semesters, 1 Credit

Prerequisites and Recommendations: None

Topics in this class are: equation-solving, signed numbers, polynomials, graphs, linear equations, properties of mathematics, inequalities and real number system.

Students attending Bath Middle School who take Algebra I in 8th grade may earn high school credit. However, in order to be eligible for high school Algebra I credit and to be placed in Geometry, students must pass the Algebra I exam, earn a 17 or higher on the ACT Explore, and have administrator and teacher approval

GEOMETRY- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Successful completion of Algebra I or recommendation of the instructor.

Geometry includes the study of points, lines, angles, reflections, polygons, transformations, surface area, volume, and trigonometry. Real life applications of geometry in the workplace and everyday life will be explored. Application of a problem-solving process will be a key emphasis in the course.

ALGEBRA II- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Successful completion of Algebra I and Geometry

In Algebra II, students will draw on knowledge from Algebra I and Geometry to develop advanced algebraic knowledge and reasoning skills. Algebra II combines bivariate, univariate, probability and trigonometry concepts. Topics will include families of functions, sequences, trigonometry, periodic functions, probability, sampling, experimental design, measures of center and the normal curve.

PRE-CALCULUS/TRIGONOMETRY- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Successful completion of Algebra I, Geometry, Algebra II. B or better in Algebra II recommended.

This course combines linear, quadratic, exponential, logarithmic, trigonometric, and circular functions. It will bring together in a cohesive way all that has been learned in previous courses. This course is for college bound students.

AP CALCULUS AB- 2 Semesters, 1 Credit Prerequisites and Recommendations:

Successful completion of Pre-Calculus/Trigonometry

In successfully completing this course, students will be exposed to material equivalent to a college calculus course. Students will be able to work with functions represented in a variety of ways including graphical, numerical, analytical and verbal representations and understand the connections among these representations and understand the meaning of the derivative in terms of the rate of change and local and linear approximation. Students will use the derivative and definite integral as tools to solve problems and understand the relationship between the derivative and the definite integral. Students will learn the meaning of the definite integral both as a limit of Riemann sums and as the net accumulation of change. An important objective of this course is the ability to articulate solutions to problems through clear, concise, and accurate verbal and written explanations and model a written description of a physical

situation with a function, a differential equation, or an integral. The use of technology is integral to help solve problems, experiment, interpret results and support conclusions and determine the reasonableness of solutions, including sign, size, relative accuracy, and units of measurement. Finally students will develop an appreciation of calculus as a coherent body of knowledge and as human accomplishment. After completion of the material in AP Calculus, students may choose to take the AP Calculus test in May. There is an AP examination fee for students that plan to take the exam. Fee arrangements may be available to assist in payment when necessary.

COLLEGE STATISTICS- 1 Semester, .5 Credit

Prerequisites and Recommendations: This is a senior level math course.

This course will emphasize the use of statistical calculations and graphs to summarize, compare, and make inferences about one and two variable data. Students will learn how to gather unbiased, random data and summarize it. They will explore the normal curve and learn how to interpret and analyze information provided in journals and magazines. Students will also use probability and simulations to make educated decisions about real world scenarios.

PERSONAL FINANCE 1 Semester, .5 Credit

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and savings accounts; demonstrate knowledge of finance, debt and credit management; and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

SCIENCE

ASTRONOMY- 1 Semester, .5 Credit

Prerequisites and Recommendations: None

Discover how many astronomers were WRONG about how the universe works. What is a quasar? How might the Earth end? What happens to your cell phone when the Sun ejects matter? Find out this and more as this course will cover the measurement of astronomical distances, describing the motion and inertia of planetary bodies using Newton's laws of motion and law of gravitation. Grade based on participation and presentations to the class. Curriculum includes a field trip to Abrams Planetarium and participation in Science Day for Spring Semester Classes

***Offered in odd years**

BIOLOGY I- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Successful completion of Intro to Physics This course is required for graduation.

This is the study of the life processes. It includes a complete overview of the field of biology, the relationship between the biotic and abiotic factors, ecology, populations, cell structure & function, cell division, DNA, genetics of inheritance, genetic technology, evolution, and disease transmission. During the year students will study experimental design and analysis of data using the Claim Evidence Reasoning strategy. Students will participate in BHS Science Day in the spring, hosting the elementary & middle school with their life science investigations .

ADVANCED PLACEMENT BIOLOGY- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Successful completion of Biology and Chemistry or taking Chemistry concurrently, and completion of summer work..

Must have instructor approval.

This course is based on the recommendations of the College Board and designed to be the equivalent of a two-semester college introductory biology course including laboratory experiences. This two-semester course is for students highly motivated in science. The goal of this course is to provide students with the conceptual framework, factual knowledge and analytical skills necessary for critical thinking in science. Students will develop an appreciation for science as a process. The eight major themes of the course are Science as a Process, Evolution, Energy Transfer, Continuity of Change, Relationship of Structure to Function, Regulation, Interdependence in Nature, and Science, Technology & Society. Students may earn credit by successfully taking the AP Biology exam given by the College Board at the conclusion of the course. There is an AP examination fee for students that plan to take the exam. Fee arrangements may be available to assist in payment when necessary.

ANATOMY AND PHYSIOLOGY- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Success: Successful Completion of Biology A and B; Junior and Senior Status

The Anatomy and Physiology course integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction should focus on the essential requirements for life. Areas of study include organization of the body;

protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. Chemistry should be integrated throughout anatomy and not necessarily taught as a stand-alone unit. Whenever possible, careers related to medicine, research, health-care and modern medical technology should be emphasized throughout the curriculum. Case studies concerning diseases, disorders and ailments (i.e. real-life applications) should be emphasized.

***Offered in even years**

Environmental Science- 2 Semester, 1 Credit

Prerequisites and Recommendations: Successful completion of Biology A and B; Junior and Senior Status

Environmental Science is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction should focus on student data collection and analysis. Some concepts are global; in those cases, interpretation of global data sets from scientific sources is strongly recommended. It would be appropriate to utilize resources on the Internet for global data sets and interactive models. Chemistry, physics, mathematical, and technological concepts should be integrated throughout the course. Whenever possible, careers related to environmental science should be emphasized.

***Offered in odd years**

CHEMISTRY- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Successful completion of Intro to Physics and Biology, and completion of Algebra II or concurrent enrollment in Algebra II.

This course is designed for the college bound student and is intended to provide the foundation for an introductory college chemistry course. Students need to have at least a working knowledge of math. The course is designed as a laboratory course. Areas covered include: basic introduction, experimentation as the key to chemistry, measurement unit and accuracy, the nature of atoms, the periodic table of elements, bonds and structures of molecules, solutions, chemical reactions and calculations, energy effects, reaction rates and equilibrium, acids and bases, oxidation – reduction reaction, the halogens, the alkaline earth, carbon, organic chemistry, and biochemistry.

INTRO TO PHYSICS- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Required for high school graduation.

This course is designed to introduce the physical world and how it works. Students will learn to apply the scientific method in solving problems. Mathematics will be emphasized in problem solving techniques in both lab and lecture. Topics include metric math, Newtonian Mechanics, energy, Electricity & magnetism, and waves. Curriculum includes STEM projects.

ADVANCED PHYSICS- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Algebra and basic triangle trigonometry.

This course focuses on Newtonian Mechanics, specifically, Newton's three laws of motion and the application of these in one and two dimensions, including projectile motion. Force combinations will be examined including coefficients of friction, tension, and air resistance. Curriculum includes STEM projects and participation in Science Day *Offered in even years

SOCIAL STUDIES

UNITED STATES HISTORY- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Required for high school graduation.

This is a general survey of American history from 1877-present. This class begins at the end of Reconstruction and ends at the present day. Students will focus on the following themes as they study the history of the United States: American and National Identity, Politics and Power, Work, Exchange, and Technology, Culture and Society, Migration and Settlement, Geography and the Environment, and America in the World. There will be a focus on both primary and secondary source analysis as students work to develop and use the skills, practices, and methods employed by historians.

ADVANCED PLACEMENT UNITED STATES HISTORY-2 Semesters, 1 Credit

Prerequisites and Recommendations: Teacher recommendation and successful and timely completion of summer assignments.

Advanced Placement United States History is a two semester survey of United States History that addresses content from the age of exploration to the present. An emphasis will be placed on critical thinking skills, essay writing, and interpretation of primary and secondary sources. Solid reading and writing skills, along with strong work ethic are essential for success. Students will be expected to complete a summer reading list, and will be asked to devote a considerable amount of time to homework throughout the school year. This is a challenging course meant to be the equivalent of an entry-level college course. Students who do well on the AP examination offered in May can earn college credit.

CIVICS- 1 Semester, .5 Credit

Prerequisites and Recommendations: Required for high school graduation.

The American Government course concentrates on essential vocabulary of political science and federal structure. Students develop an understanding of the historical and practical reasons for the development of our federal system. Areas of study include basic concepts of government, the legislative branch, and current events.

ADVANCED PLACEMENT CIVICS- 2 Semesters, 1 Credit

*Prerequisites and Recommendations: Successful completion of US History **and** instructor approval. Students must complete the entire course.*

AP Civics is an elective course (which meets the graduation requirement for Civics) designed to survey the U.S. national political system. This course is designed for the highly motivated student who wishes to be challenged and has an interest in U.S. politics. This course will take an in-depth look at how the U.S. government actually works today, with emphasis on recent policy and process issues. Challenging assignments involving student reading, analysis, synthesis, writing, and speaking will be given. Students can earn college credit by successfully taking a College Board examination at the conclusion of this course. There is an AP examination fee that the student must pay if they choose to take the exam. Fee arrangements may be available to assist in payment when necessary.

LAW- 1 Semester, .5 Credit

Prerequisites and Recommendations: None

This course is designed to provide practical information and problem-solving opportunities. It is meant to develop the knowledge and skills necessary to navigate the legal system. The curriculum includes case studies, role-playing, small group exercises, and a hands-on approach to the study of legal matters.

*Offered in odd years. Based on availability and request.

ADVANCED PLACEMENT PSYCHOLOGY-2 Semesters, 1 Credit

Prerequisite and Teacher Recommendations: Teacher recommendation and successful and timely completion of summer assignments.

Advanced Placement Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This is a challenging course meant to be the equivalent of an entry-level college course. Students who do well on the AP examination offered in May can earn college credit.

GLOBAL ISSUES-1 Semester, .5 Credit

Prerequisites and Recommendations: Successful completion of US History and World History.

This course will introduce students to the events, trends and problems facing citizens and leaders in our increasingly interdependent world. The class will focus on current issues facing our world, while developing the knowledge and critical thinking skills necessary for addressing these issues.

***Offered in even years**

WORLD HISTORY- 2 Semesters, 1 Credit

Prerequisites and Recommendations- Required for high school graduation.

World history is a course that focuses on the history of civilizations from around the world during the 1500's to the modern era. This class helps students develop an understanding for the changes around the world that led to the creation of modern governments, philosophies, religions, economies, politics, and global interactions. A heavy emphasis is placed on student's ability to analyze and utilize documents to write well developed papers on topics of relevance to the course.

ECONOMICS 1 Semester, .5 Credit

Prerequisites and Recommendations- Required for high school graduation.

Economics will introduce students to basic economic principles through the study of the American free enterprise system and economic systems around the world. The course will introduce students to both microeconomic and macroeconomic principles. Some of the key concepts that will be covered include supply and demand, money, banking, market structures, business organizations, investing, the role government plays in our economy, and international trade.

HISTORY OF AMERICAN COUNTERCULTURE 1 Semester .5 Credit

Prerequisite and Recommendations-Successful completion of US History

History of American Counter-Culture is an exploration of subculture groups in American history whose values and norms were different from mainstream American culture. Students will explore how these groups impacted the course of American history through social movements and protests. A heavy emphasis is placed on exploring women's rights groups and the student movements of the 1960's, as well as their impact on government policies in the Vietnam War and in American government.

LANGUAGE OTHER THAN ENGLISH

**All students attending Bath Middle School and passing Spanish will have an opportunity to earn one foreign language credit upon completion of 8th grade. Students must pass the high school Spanish I exam with 80% or higher and have teacher recommendation to qualify for placement into Spanish II.*

SPANISH I- 2 Semesters, 1 Credit

Prerequisites and Recommendations: None.

This course is designed to facilitate a student's acquisition of the target language at the novice-high level as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). The focus is communication in the target language incorporating an understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course.

SPANISH II- 2 Semesters , 1 Credit

Prerequisites and Recommendations: Completion of Spanish I with a C or higher or teacher recommendation

This course is designed for students who have successfully completed Spanish I or who demonstrate a proficiency level of novice-high as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the intermediate-low level. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices

incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course.

SPANISH III- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Completion of Spanish II with a C or higher or teacher recommendation

This course is designed for students who have successfully completed Spanish II or who demonstrate a proficiency level of intermediate-low as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the Spanish III end-of-course goal of demonstrating proficiency at the intermediate-mid level. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course.

SPANISH IV- 2 Semesters, 1 Credit

Prerequisites and Recommendations: Completion of Spanish III with a C or higher or teacher recommendation

This college preparation level curriculum prepares students to use the three modes of communication (interpersonal, interpretive, and presentational) in the Intermediate to Pre-Advanced range as described in the American Council on the Teaching of Foreign Languages (ACTFL) Performance Guidelines for K 12 Learners. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. This course engages students in an exploration of culture in both contemporary and historical contexts which emphasizes awareness and understanding of literature written in Spanish as well as continued practice in the skills of writing and speaking Spanish. The appropriate use of technology is an integral part of this course. Students will often work independently under the instructor's supervision.

VISUAL PERFORMING ARTS

BASIC ART -1 Semester, .5 Credit

Prerequisites and Recommendations: None

Students will demonstrate increasing knowledge and skills through experimentation and exercises in the visual arts individually and collaboratively. Students will show their understanding in the basic elements and principles of art and apply them to create two-dimensional and three-dimensional works of art. Students will explore a variety of media including pencil, crayon, pastel, marker, watercolor, and tempera. Techniques will be introduced for working with each medium. **Sketchbooks** will be used to document the progression of skills acquired, and self-expressions. The sketchbook will contain visual and written entries, including responses and reflections on works of art. Assignments are sequentially planned to lead the students in exploring and seeing art, developing art skills and achieving satisfaction in the work and skills.

POTTERY A- 1 Semester, .5 Credit

Prerequisites and Recommendations: None

This is a three-dimensional art course involving clay as the design medium. Basic methods of wheel and hand-building clay forms are introduced. The students will develop the techniques and construction methods of sculpture, coil, slab, pinch, drape and wheel throwing. Basic decoration, glazing, and firing are introduced.

POTTERY B- 1 Semester, .5 Credit

Prerequisites and Recommendations: Successful completion of Pottery A; with a C or higher or teacher recommendation

Advancing Pottery students use the art elements and principles to solve advanced design assignments, as well as experiment with new techniques and materials while perfecting those previously learned. Focus starts with the wheel and students will develop greater knowledge and skills. Students will work toward more intensive requirements and expectations.

POTTERY C- 1 Semester, .5 Credit

Prerequisites and Recommendations: Successful completion of Pottery A&B;with a C or higher or teacher recommendation

Advanced Pottery students will choose an area of focus (wheel/hand building) , solve advanced design assignments, as well as experiment with new techniques and materials while perfecting those previously learned; students should be working toward mastery.

COMMERCIAL ART- 1 Semester, .5 Credit

Prerequisites and Recommendations: Basic Art

This course will show students how to work with guidelines, lettering, poster and layout design, cartooning, careers, product design, and photography.

DRAWING- 1 Semester, .5 Credit *offered in fall*

Prerequisites and Recommendations: Basic Art: with a C or higher or teacher recommendation

Students will be able to recognize and apply different techniques used with different drawing media and will study and respond to drawings from different sources. Sketchbooks will be used to document the progression of skills acquired, and self-expressions. The sketchbook will contain visual and written entries, which will include responses and reflections on works of art. Some studies included are defining shape, shading for reality, composition, drawing techniques, written evaluations, and historical influences. Mediums of pencil, ink, pastel, charcoal, color pencil, marker and watercolor are used.

PAINTING- 1 Semester, .5 Credits *offered in the spring*

Prerequisites and Recommendations: Basic Art, Drawing;with a C or higher or teacher recommendation

Students will demonstrate increasing knowledge and skills through experimentation and exercises in painting both individually and collaboratively. Students will gain knowledge in painting theory and practice through experiences in different painting styles and media areas. In addition, students will be able to recognize and apply different techniques associated with various painting media and will study and respond to paintings from different sources. Students will need a strong knowledge in light and how to use it properly on a two-dimensional surface. Strong focus will be placed on color theory and understanding the use of color. Sketchbooks will be used to document the progression of skills acquired and self-expression. The sketchbook will contain visual and written entries, including responses and reflections on works of art.

PORTFOLIO- 1 Semester, .5 Credit

Prerequisites and Recommendations: Basic Art; with a C or higher or teacher recommendation

This course is designed for the serious art student who is genuinely interested in the creation of advanced level work. Coursework is designed to develop a body of work (portfolio) highlighting a student's visual arts strengths and interests, which is suitable for application to an art school/college. Deadlines are mandatory just as in the professional world. As assigned, they will consist of research > thumbnail stage > roughs > color comprehensive stage > final piece. Student process and progress will be documented and presented within each problem. Combining conceptual thinking (telling a story), critical thinking (verbal/visual vocabulary), creative thinking (problem solving), strong technical and communication skills, as well as imagination is crucial in developing a personal vision for your work. A portfolio case is recommended, but not covered.

PHOTOGRAPHY- 1 Semester, .5 Credit

Prerequisites and Recommendations: Basic Art; with a C or higher or teacher recommendation

An introduction to digital photography using digital cameras and basic image editing software. This course introduces beginners to the creative and technical possibilities of digital photography. Through demonstrations and hands-on sessions, students will learn the basics of using cameras and imaging software to produce digital photographs. Students will learn to manage and present their photographic work. Students will build a fine art portfolio of photographic work as a part of their final exam. No prior photography experience is required.

BAND

CONCERT BAND- 2 Semesters, 1Credit

Prerequisites and Recommendations: Instructor permission.

Concert Band is open to all students who can display proficiency on a band instrument. Music played will range from popular to classical with the intent of experiencing different forms of musical growth in music appreciation. Public performance is an integral part of the class, therefore public performance proficiency is stressed. Some evening rehearsals and Saturdays will be required along with attendance at all concerts, festivals, parades, home football games (except varsity football players and cheerleaders), and some basketball games.

PHYSICAL EDUCATION

PHYSICAL EDUCATION ACTIVITY- 1 Semester, .5 Credit

Prerequisites and Recommendations: Required for high school graduation.

Physical Education Activity is a course designed for the 9th grade student. Emphasis is placed on lifetime fitness, recreational activities, and major team sport activities. Skill, coordination, teamwork development, the learning of basic rules of these activities will be the major areas of concentration.

ADVANCED PHYSICAL EDUCATION- 1 Semester, .5 Credit

Prerequisites and Recommendations: Sophomore standing and successful completion of Physical Education Activity . This course may be repeated for credit.

Students will participate in a variety of team sports. Emphasis is placed on lifetime fitness, recreational activities, and major sports activities. In addition, time will be spent refining skills in team sports and leisure sports activities.

HEALTH- 1 Semester, .5 Credit

Prerequisites and Recommendations: Required for high school graduation.

The major areas that will be taught are: health and wellness, understanding yourself, mental health, Nutrition & Fitness, human sexuality, preventing communicable diseases and social drugs.

INTRODUCTORY WEIGHT TRAINING & CONDITIONING- 1 Semester, .5 Credit

Prerequisites and Recommendations: Sophomore standing and successful completion of Physical Education Activity . This course may be repeated for credit.

This is a beginning course offered for the student who wants more concentration on getting into top physical shape. Students will learn basic muscular anatomy and physiology concepts which will help them further understand which muscles they are working and why. Emphasis will be on improvement in these areas: muscular strength, power, endurance, flexibility, agility, speed and nutrition. Participation is required!

COMPETITIVE SPORTS TRAINING- 1 Semester. .5 Credit

Prerequisites and Recommendations: Sophomore standing and successful completion of Introductory Weight Training & Conditioning or teacher approval. This course may be repeated for credit.

This course is offered for the Advanced Physical Education student who excelled in Introductory Weights and Conditioning and wants to continue their quest for becoming a more complete BHS athlete. Students will review basic muscular anatomy and physiology concepts and will continue work in the areas of muscular strength, power, endurance, flexibility, agility, speed and nutrition. Special emphasis will be placed on learning Olympic Lift progressions and improved core strength. Participation is required!

FITNESS AND WELLNESS- 1 Semester, .5 Credit

Prerequisites and Recommendations: Required for high school graduation.

This is considered a fitness class. Activities may include step aerobics, stations, jump rope, exercise bands, weights, YOGA, boot camp activities and running. This class will NOT meet in the weight room every day or play sports. It is a class that will introduce you to a variety of lifelong fitness options and help establish a positive attitude toward physical fitness. It also covers how to use gym/exercise equipment appropriately and safely. Participation is required.

****STUDENTS MAY ONLY TAKE 1 PE CLASS PER SEMESTER**

SPECIAL EDUCATION

ACADEMIC LAB- 2 Semesters 1 Credit

Prerequisite- Active IEP on file.

Academic Lab is a resource room course in which students can receive necessary assistance in accordance with the student's IEP. Students will receive additional remediation in the area of their disability as well as assistance in organization and

self-advocacy in core coursework. Goal setting will be an integral part of this course and grades will weigh heavily on daily and weekly goal setting as well as follow through.

PREREQUISITE: Active IEP on file

SEMINAR

JUNIOR SEMINAR- 1 Semester, .5 Credit

Objective: To prepare Junior students for standardized testing in the areas of Mathematics, Science, and Writing/Language Arts.

The entire junior class will be divided into 3 groups. Each group will rotate through 3 sessions. Each session will focus on one standardized test subject. This class requires 3 teachers, 1 for each subject area. The focus of the class will be on multiple choice questions and writing prompts. This class is required for graduations. All juniors will take this during fall semester of junior year. Students will receive a grade for the entire 12 weeks in Junior Seminar.

SENIOR SEMINAR- 1 Semester, .5 Credit

Objective: To give students experience in a large group instruction scenario and to prepare Senior students for entrance into college and the workplace. Student MUST pass this course to participate in graduation.

This course is a graduation requirement for Bath High School. It is a one-term course, offered in the last term of a student's senior year. This course will be taught to the Seniors "en masse" in the Large Group Instruction room. This course is team taught. Senior Seminar will focus on the transition from high school to college and the workplace.

Independent Study (Content TBD by Teacher of Record)

Prerequisites: Approval by Counselor and/or Building Principal

Bath High School Independent Study courses are designed to differentiate and expand our curriculum while meeting the diverse needs of our ever-changing student body. BHS Independent Study classes may consist of content from any genre that is approved by the teacher of record and then approved by administration. Course rigor and alignment to state/national standard is imperative for the course to run and be approved. These courses are offered to any student wherein a classroom teacher is willing to provide instruction during their preparatory period or a zero hour. All Independent study courses are subject to approval/denial by the building Principal and/or Counselor.

LCC – THE EARLY COLLEGE (TEC)

The Early College is a collaboration between Eaton Intermediate School District (EISD) and Lansing Community College (LCC). It is a program for students entering their junior year of high school that are looking for an opportunity to move into a college environment. The Early College offers up to an associate degree, tuition free, for students in participating high schools who will be starting their junior year of high school. Enrolled students will attend classes on LCC's main campus for grades 11-13 and will no longer attend their high school. Students are expected to complete the program in three years. After three years, they will have earned their high school diploma, up to sixty college credits, an associate degree, or a technical certification, tuition free. These credits are transferable to most Michigan and national colleges and universities.

VOCATIONAL EDUCATION

Clinton County Regional Education Service Agency (CCRESA) and Eaton Intermediate School District (EISD) Vocational/Technical Programs

Prerequisite and Recommendation: Students are required to apply for their desired course and sign a contract. Students are responsible for their own transportation. College credit at Lansing Community College may be available. Some of these programs provide the student with the opportunity to earn the fourth year math credit as required by the Michigan Merit Curriculum. See your counselor for more information.

THE FOLLOWING IS THE LIST OF CLASSES AVAILABLE THROUGH

CLINTON COUNTY RESA:

Agriculture Food and Natural Resources

Allied Health Sports Medicine (Year 1)

Automotive Technology & Repair

Business Management & Entrepreneurship

CAD & Design Technology Construction Trades

Computer Support

Criminal Justice

Digital Media Arts

Early Childhood Education

Emergency Services/Fire Science

Education: Teacher Prep

Mobile App & Web Development

For complete course requirements and descriptions please go to

ccresa.schoolfusion.us -Select the Career Education tab at the top of the page, then CTE Programs, then Career Connection tab.

THE FOLLOWING IS THE LIST OF CLASSES AVAILABLE THROUGH

EATON ISD:

Auto Collision Repair

Auto Technology

Computer Aided Drafting/Pre-Engineering

Computer Graphics/Animation and 3D

Computer Support

Construction Technology

Criminal Justice

Emergency Services/Fire Science

Financial Management and Accounting I

Health Technology I

Health Technology II

Heavy Equipment Operations

Heavy Equipment Repair

Insurance & Risk Management

Law Enforcement

Mobile App and Web Development

Welding

For complete course requirements and descriptions please go to

THE FOLLOWING IS THE LIST OF CLASSES AVAILABLE THROUGH CAPITAL AREA CAREER CENTER:

Advanced Engineering Technologies
Automotive Technology
Capital Area Healthcare Education Partnership (CAHEP)
Construction Technology
Cosmetology
Culinary Arts and Hospitality
Health Occupations
Law Enforcement
Medical Technology Careers
New Media
Precision Machining Technology
Programming, Databases and Website Development
Students in Entertainment Technology (SET)
Welding Technology

MICHIGAN VIRTUAL CLASSES

ENGLISH LANGUAGE ARTS

Beginning Composition

Advanced Composition

Journalism

Reading Strategies

World Literature

MATHEMATICS

Mathematics of Baseball

Probability and Statistics B

SOCIAL STUDIES

Leadership Skills Development

Sociology A

Sociology B

Native American History

SOCIAL SCIENCE

Earth Science

Human Space Exploration

Oceanography A

Oceanography B

Environmental Science

Forensic Science (Advanced)

Bioethics

WORLD LANGUAGES

American Sign Language 1 and 2

Chinese- Mandarin 1-4

French 1-4

German 1-4

Japanese 1-4

Latin 1-4