BENZIE CENTRAL HIGH SCHOOL

COURSE CATALOG 2026-2027

6/3/2026 Edited

GUIDING PRINCIPLES FOR BENZIE CENTRAL HIGH SCHOOL

BENZIE CENTRAL SCHOOLS DISTRICT MISSION STATEMENT

Benzie Inspires Greatness
Connects Community
Cultivates Learning
Shapes Tomorrow

BCHS Mission Statement: In partnership with our community, We believe the Responsibility of Benzie Central High School is to provide a Well-Rounded Curriculum in a Safe, Positive Learning Environment so that All Students can become Productive, Functioning Members of Society.

GUIDING PRINCIPLES FOR BENZIE CENTRAL HIGH SCHOOL

We believe Benzie Central High School is a learning organization, built upon PRIDE, and to this end:

P **Positivity (look for the good)**
R **Respect (use good manners and model safety)**
I **Integrity (act with honor)**
D **Dependability (be someone others count on)**
E **Excellence (result of your doing your best)**

BENZIE CENTRAL
SCHOOLS

High Graduation Plan

The following are minimum credit requirements that must be satisfied in order to graduate from Benzie Central High School. These add up to 19, additional elective credits must be earned to reach a minimum total of 24. The entire graduation policy is located in the student handbook.

English	4 credits
Mathematics: 2 credits of Algebra, 1 credit of Geometry and 1 credit of math in the 4th year.	4 credits
Science: 1 credit Earth Science, 1 credit Biology and 1 credit of Chemistry or Physics	3 credits
Social Studies: 1 credit US History, 1 credit World History, 1 credit Economics w/Personal Finance and .5 credit Civics	3.5 credits
Physical Education	.5 credit
Health	.5 credit
Visual, Performing or Applied Arts	1 credit
World Language (Spanish I & II)	2 credits*
Computer Science/Digital Literacy	1 credit

HIGH SCHOOL SEQUENCE

Requirements	**9th Grade**	**10th Grade**	**11th Grade**	**12th Grade**
Math (4 credits: Algebra 1 & 2, Geometry, & 4th year)	Algebra 1 Accel-Geometry	Geometry Accel-Algebra 2	Algebra 2 Pre-Calculus	Personal Finance Physics AP Calculus CTC- Math Dual Enrollment - Math
English (4 credits, 4 years)	English 9 Honors Eng. 9 (Teacher Rec, Grade/Test Scores, Letter of interest)	English 10 Honors Eng. 10	English 11 Honors Eng. 11 CTC English	English 12 AP Literature CTC English Dual Enrollment - English
Science (3 credits: Earth, Biology, Chemistry)	Earth Science Accel - Biology	Biology Accel- Chemistry	Chemistry or Physics AP Biology ADV Biology	AP Chemistry Physics Science electives
Social Studies (3 credits, 3 years)	US History	World History	Economics & Personal Finance (1 semester) / Civics (1 semester) Recommended in 11th grade but could be taken in 10th/12th grade. AP Human Geography (10-12 grade)	
Physical Ed/Health (1 credit)	Coed Phys Ed (.5) /Health (.5) Body Mechanics AP - team sport only Body Mechanics HL	Health (if not in 9th grade)		
**World Language* (2yrs = I &II) or 2 years w/VPAA or 2 year w/CTC	Spanish I/II	Spanish I/II/III	Spanish I/II/III/IV CTC	Spanish I/II/III/IV CTC Dual Enroll

Example 7 period Schedule (**Elective Course Offerings Per Grade Subject to Change)**

9th Grade	10 Grade	11 Grade	12 Grade
Core: English 9 Core: Algebra 1 Core: US History Core: Earth Science Core: Spanish I/II Core: Gym/Health Elect _____ Seminar _____	Core: English 10 Core: Geometry Core: World History Core: Biology Core: Spanish I/II/ or VPAA Elect _____ Elect _____ Seminar _____	Core: English 11 Core: Algebra 2 Core: Civics/Econ w/PF Core: Chemistry or Physics Core: VPAA Elect _____ Elect _____ Seminar _____	Core:English 12 Core: 4th Yr Math Core _____ Core _____ Elect _____ Elect _____ Elect _____ Seminar _____
See BCHS Course Catalog for updated elective list. **Band**: Jazz, Symphonic Band **Choir**: Chamber Choir, Concert Choir, Advanced Treble Ensemble **PE**: Body Mechanics AP or HL, Co-ed **Art**: Crafts, Drawing, Ceramics, Studio Art, Welding **Science**: Principles of Food, Agriculture, and Natural Resources	**See BCHS Course Catalog for updated elective list.** **Band**: Jazz, Symphonic Band **Choir**: Chamber Choir, Concert Choir, Advanced Treble Ensemble **PE**: Body Mechanics AP or HL, Co-ed **Art**: Crafts, Drawing, Ceramics, Studio Art, Welding **Science**: Principles of Food, Agriculture, and Natural Resources **Humanities**: Current Events, Culinary, Mythology, Child Development, Psychology **F. Lang**: Spanish I, II, III **MTA Dual Enrollment** **AP Human Geography**	**See BCHS Course Catalog for updated elective list.** **Band**: Jazz, Symphonic Band **Choir**: Chamber Choir, Concert Choir, Advanced Treble Ensemble **PE**: Body Mechanics AP or HL, Co-ed **Art**: Crafts, Drawing, Ceramics, Studio Art, Multimedia, Welding **Science**: Principles of Food, Agriculture, and Natural Resources **Humanities**: Current Events, Culinary, Mythology, Child Development, Psychology **F. Lang**: Spanish I, II, III,IV **Career Tech Center** **MTA Dual Enrollment** **AP Biology, AP Human Geography**	**See BCHS Course Catalog for updated elective list.** **Band**: Jazz, Symphonic Band **Choir**: Chamber Choir, Concert Choir, Advanced Treble Ensemble **PE**: Body Mechanics AP or HL, Co-ed **Art**: Crafts, Drawing, Ceramics, Studio Art, Multimedia, Welding **Science**: Principles of Food, Agriculture, and Natural Resources **Humanities**: Current Events, Culinary, Mythology, Child Development, Psychology **F. Lang**: Spanish I, II, III, IV **Career Tech Center** **MTA Dual Enrollment** **AP Biology, AP Calculus, AP Chemistry, AP Human Geography, AP Literature**

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ENGLISH

English 9
Recommended for Grades: 9
Year Long
1 Credit
This course develops three main skill areas of language arts: reading, writing, and grammar. The class examines a variety of genres including short story, novel, drama, and poetry. Students learn higher level reading skills focused on understanding theme, interpreting meaning, and identifying author's craft. Writing skills focus on organizing ideas and crafting language purposefully. Grammar usage and mechanics are studied throughout the year and are reinforced in subsequent writing assignments. In all areas of study, active reading and critical thinking are promoted, and the study of literature and reading comprehension are geared toward the Scholastic Aptitude Test (SAT). Additionally, students will perform rigorous research and write an essay on a historical event in the last quarter.

Honors English 9
Prerequisites: Teacher recommendation, STARS Test 10t Grade Level, Writing Sample, "B+" in English
Recommended for Grades: 9
Year Long
1 Credit
Honors English 9 is designed for the highly-motivated, college-bound freshman. Students should demonstrate the ability to write with a high degree of competence based on an understanding of the writing process and the characteristics of good writing. Students will read and discuss a variety of genres including short story, mythology, drama, novel, and poetry. Grammar usage and mechanics are studied throughout the year and are reinforced in subsequent writing assignments. The study of literature and reading comprehension are geared toward the Scholastic Aptitude Test (SAT). Additionally, students will perform rigorous research and write an essay on a historical event in the last quarter.

English 10
Recommended for Grades: 10
Full Year
1 Credit
Students will engage with literature and nonfiction texts to explore how complex characters develop and develop central ideas. This course promotes close reading skills, strengthens writing through revisions and editing, and refines speaking and listening skills through discussion-based assessment and evidence-based collaborative analysis focusing on how authors use rhetoric and word choice to develop ideas or claims about human rights. Students will also engage in an inquiry-based, iterative process for research culminating in a written research-based argument paper. Grammar usage and mechanics are reinforced in subsequent writing assignments with the study of literature and reading comprehension geared toward the Scholastic Aptitude Test (SAT).

Honors English 10

Pre Prerequisite: Recommendation of current Honors English 9 teacher, "B" in English
Recommended for Grades: 10
Full Year
1 Credit

Students will engage with literature and nonfiction texts to explore how complex characters develop and develop central ideas. This course promotes close reading skills, strengthens writing through revisions and editing, and refines speaking and listening skills through discussion-based assessment and evidence-based collaborative analysis focusing on how authors use rhetoric and word choice to develop ideas or claims about human rights. Students will also engage in an inquiry-based, iterative process for research culminating in a written research-based argument paper. Grammar usage and mechanics are reinforced in subsequent writing assignments with the study of literature and reading comprehension geared toward the Scholastic Aptitude Test (SAT). The goal for Honors English 10 is to acquire mastery of knowledge, skills, and strategies of more complex ideas, texts, and tasks in this college prep class.

English 11

Recommended for Grades: 11
Full Year
1 Credit

This class will read and discuss world literature from a variety of cultures. Students will explore different genres that may include novel, short story, essay, drama, poetry, and nonfiction and other visual media. Students will examine the historical and cultural context of the literature as a means to understand it. The course will also focus on preparing students for the Scholastic Aptitude Test (SAT) that is required of all juniors by the State of Michigan. Grammar, reading, and writing skills will be emphasized and tested regularly in preparation for the Spring SAT and the research paper.

Honors English 11

Prerequisites: Recommendation of current Honors English 10 teacher, B average in English
Recommended for Grades: 11
Full Year
1 Credit

This advanced level class will devote an entire year to the improvement of writing and analytical skills that the student has developed along the Honors English path. We will utilize college level writing material and explore the finer aspects of the "Writing Process" culminating in a substantial research paper. Use of short stories, novels, and scholarly journal articles will provide students an opportunity to learn how to analyze and interpret multiple literary texts. The skills gained and developed in this class will assist and prepare the students for the Scholastic Aptitude Test (SAT) taken in the spring of the junior year.

English 12

Recommended for Grades: 12
Full Year
1 Credit

English 12 is a year-long literature survey course. Students will study a variety of plays, short stories, poems, and novels throughout the course. In addition, Shakespeare's play Macbeth will be studied over the course of one marking period. The course will also include instruction in grammar and composition. In the fourth marking period, students will complete a senior project which involves a research paper, project, and presentation.

AP English Literature and Composition
Recommended for Grades: 11
Full Year
1 Credit
AP Literature is a year-long course that focuses on rhetorical and literary analysis of a variety of poems, short stories, plays, and novels. This class takes an in-depth look at the finer nuances of the writing process, as students will write and revise several papers throughout the course of the year. Students will be expected to do most of their reading and writing outside of the classroom, and should expect a deeper analysis of texts through discussion, writing, and multiple choice questions. The class culminates in the spring with the College Board's AP Literature and Composition Exam consisting of 55 multiple choice questions and three essays. Students taking this class are required to take the AP exam.

Mythology
Recommended for Grades: 11-12
Semester
.5 Credit
Mythology is a one semester thematically-based study of the mythology of a variety of cultures as well as a fantasy unit and science fiction unit. Students will read and compare both ancient and contemporary myths about creation, the hero, death, and the afterlife. The class will discuss the relationship of myth to language, culture, and history. The Fantasy unit explores the literary genre of fantasy, examining its elements, themes, and cultural impact through reading of the Hobbit and comparing it to media adaptations. The Science Fiction unit provides an understanding of contemporary and future science fiction through genre study, and examines ways in which science fiction reflects popular culture and the concerns of society today.

~~Resource Room English 9~~ (Not offered))
Prerequisite: Recommendation by IEP Team for placement
Recommended for Grades: 9-12
Full Year
1 Credit
This course is designed to help students develop English, reading, and writing skills needed to be successful on the job and in their lives. Areas covered will include literature, writing, vocabulary, grammar, and reading skills. The class examines a variety of genres including short story, novel, drama and poetry. Students learn higher level reading skills focused on understanding theme, interpreting meaning, and identifying author's craft. Writing skills focus on organizing ideas and crafting language purposefully. Grammar usage and mechanics are studied throughout the year and are reinforced in subsequent writing assignments. In all areas of study, active and independent learning, and logical and critical thinking are promoted.

~~Resource Room English 10~~ (Not offered)
Prerequisite: Recommendation by IEP Team for placement
Recommended for grades: 9-12
Full Year
1 Credit
In this class, students follow the general education English 10 curriculum with modified assignments at a more individualized pace. These smaller classes provide more step-by-step instruction in-class reading, development of concrete reading skills, and some independent reading. This course is designed for students who may further their formal education or enter the workforce following high school. The program integrates study of literature, vocabulary and writing skills, in practical, personal and academic realms.

~~Resource Room English 11~~ (Not offered)
Prerequisite: Recommendation by IEP Team for placement
Recommended for grades: 9-12
Full Year
1 Credit

~~Resource Room English~~ 12 (Not offered)
Prerequisite: Recommendation by IEP Team for placement
Recommended for grades: 9-12
Full Year
1 Credit

FINE ARTS

~~BTA~~ (High School - Not offered 26-27)
Recommended for Grades: 9-12
Full Year
1 Credit
Basic Theatre Arts is a beginning course in theatre that focuses on basic foundations and techniques in acting, improvisation, character analysis, and movement. This class wants each student to master studies in Theatre with broad preparation in liberal arts and humanities. This focuses the students on becoming familiar with basic acting techniques, theatre history, dance, theatrical design, and theatre production. Although this class fosters individuality, it is the climate of teamwork that challenges students to bring his or her best to the class, for the class.
The study of theatre is not just about academics and production. Theatre is the study of human behavior in which imagination plays a vital role. Developing one's imaginative skills occurs when the mind and body work together. I encourage each student to inspire, inquire, and develop skills in the following areas: self-discipline, respect for yourself and others, & effective communication skills. Write original scenes as well as acting skills for in-class performance and video projects. Write original scenes as well as act in established scenes. Develop oral interpretation skills. Study the works of selected major playwrights.
Students in this course are not required to audition for extra-curricular productions; however, it is strongly encouraged, since public performance is a natural extension of the course work.

Concert Choir
Recommended for Grades: 9-12
Full Year
1 Credit
Concert Choir is a SATB choir of 9-12 grade students. This ensemble participates in 3 concert performances, in addition to district and state level festivals, and solo & ensemble. Choral literature spans from sacred, secular, foreign-language, and popular music selections. Students will enhance their music literacy skills as well as learn the basics of music theory, music terms, and sight-reading. Attendance at public performances is mandatory.

Chamber Choir
Recommended for Grades: 9-12
Full Year

1 Credit

Chamber Singers is an auditioned SATB ensemble for 9-12 grade students. Students auditioning for this group must have a year of choral experience, strong music and sight-reading abilities. Auditions for this group take place at the end of the school year. The Chamber Singers participate in 3 concert performances, Solo and Ensemble Festival, District and State Festivals, and many extra community performances throughout the year. Attendance at public performances is mandatory.

Advanced Treble Ensemble

Recommended for Grades: 9-12
Full Year
1 Credit

This auditioned ensemble is designed for the singer who has demonstrated advanced vocal technique, theory, ensemble and musical skills. Singers in this choir must have vocal ranges that fall within the categories of soprano, mezzo-soprano, and/or alto. Attendance at out-of-school practices and performances is required.@

Marching/Symphonic Band

Prerequisite: Successful completion of a middle school band program
Recommended for Grades: 9-12
Full Year
1 Credit

Experiences for performance will be provided in the following areas:

- **Symphonic Band**: Students will be exposed to more advanced musical literature, with a continued emphasis on developing the fundamentals of good musical performance. Students will be required to perform in seasonal concerts, District and State Band Festival, as well as, other possible performance experiences.
- **Marching Band**: In the fall, students will be exposed to the fundamentals of marching, which include: corps-style marching techniques, proper instrument carriage for optimal tone production, reading and memorizing marching drill and music, following field commands, and presentation of a complete marching show. Students will be required to perform in parades, half-time shows at home football games, as well as, other possible performance experiences. Students completing 4 years of marching band may earn Michigan's graduation requirements for .5 gym credits.

Music Performance Showcase

Prerequisite: Teacher recommendation
Recommended for Grades: 10-12
Full Year
1 Credit

The purpose of this class is to provide students the opportunity to participate in both Symphonic Band and Chamber Choir, as these classes are offered during the same class period. Students will follow the policies and procedures outlined in the Benzie Central Bands Handbook and the Chamber Choir Syllabus, including the attendance and grading policies listed below. ***Requires Approval of Performing Art Department***.

Jazz Band

Recommended for Grades: 10-12
Full Year
1 Credit

Jazz Band is open to instrumental music students with previous musical training either in band or through legitimate private lessons. The instrumentation is standard jazz, Saxophones, Trombones, Trumpets, Guitar, Set Drum, Bass Guitar (or acoustic) and Piano. The class performs three times a year in band concerts. All students work on improvisation, jazz articulations, and rhythms.

Crafts
Recommended for Grades: 9-12
Full Year
1 Credit
In this class the student will learn how to construct a variety of projects following basic steps and processes. They will explore a variety of materials including clay, wood, and reeds. Projects will be constructed to develop individual skills and express personal ideas and feelings. The student will also create and utilize a sketchbook to record project information, develop designs, and keep personal ideas for projects. No previous art experience is required for this course.

Drawing
Recommended for Grades: 9-12
Full Year
1 Credit
In this course, the student will develop an awareness of the basic elements of design, proportions, and the concept of light and shadow. The student will develop skills in a variety of drawing techniques, including line drawing, pointillism, rendering, and geometric perspective. A variety of materials will be used to develop the students' ability to express themselves in two-dimensional works of art: pencils, colored pencils, inks, colored chalks, oil pastels, and felt-tipped markers. No previous art experience is needed.

Ceramics
Recommended for Grades: 10-12
Full Year
1 Credit
This High School Ceramics course provides a comprehensive study in methods of ceramics, including hand-built clay construction and basic wheel throwing techniques. Students will explore three dimensional design while developing both useful and sculptural clay forms. Creativity and quality craftsmanship will be emphasized. Students will be required to have taken another High School Art Class before taking Ceramics, or with teacher approval. Students will be required to bring in or purchase some supplies and tools throughout the school year.

Studio Art
Prerequisite: Drawing or Crafts
Recommended for Grades: 10-12
Full Year
1 Credit
Students in this class will learn basic artistic skills that will lead students to plan, set goals and objectives, and create works of art in their respective areas of expertise. An appropriate number of projects, goals, and objectives must be stated and met through the creation of projects determined by the student and agreed upon by the instructor. The satisfactory completion of either Drawing or Crafts class is required to enter this course.

HEALTH/LIFE SKILLS/PHYSICAL EDUCATION

Health
Recommended for Grades: 9 or 10
Semester

.5 Credit

Health is a semester course that will guide students through the many dimensions of wellness. Students will develop skills needed in confronting difficult situations; understand health prevention and promotion techniques that will establish a solid personal health education; and become health literate in making positive and healthy decisions as well as advocate to others.

HS Culinary Arts

Recommended for Grades: 11-12
Semester
.5 Credit

This course is an introduction to the basic principles of nutrition, wellness, and food preparation. The focus of the course is centered on healthy food and lifestyle choices. The general goal is to enhance student awareness in regards to personal food choices and physical activity. Students will practice safety and sanitation, learn proper measuring and utensil use, while demonstrating basic food preparation techniques.

Resource Room Life Skills

Prerequisite: Recommendation by IEP Team for placement
Recommended for Grades: 9-12
Full Year
1 Credit

RR Life Skills is a course of study that focuses on learning the skills needed to be an independent contributing member of society. These skills include: ability to communicate effectively, ability to advocate for oneself, making informed decisions, solving problems, setting individual and personal goals, resolving conflicts, developing pre-employment and employment skills through simulated and/or through work experiences, and preparing for a focused career, These learning targets will be met in a cooperative partnership with the following community agencies: Disability Network, and Michigan Rehabilitation Services.

Physical Education Coed

Recommended for Grades: 9-12
Semester
.5 Credit

This course is recommended to students who have participated in physical education at the middle school level and/or are willing to be at a competitive level in a high school coed environment. Emphasis will be on teamwork in a competitive setting in fundamentals sports setting.

Athletic Performance (AP) Body Mechanics

Prerequisite: *Rostered on a high school sports team, or MS Body Mechanics credit, or teacher recommendation*
Recommended for Grades: 9-12
Full Year
1 Credit

This course is designed to give its participants the opportunity to maximize training concepts and techniques used for athletic performance development. The specific athletic development pertains to central nervous system activation, optimal breathing, and measured (recorded-ranked-published) improvement as it relates to straight-ahead speed, change of direction movements, and upper/lower body rate-force development (i.e., velocity-based training).

Healthy Lifestyles (HL) Body Mechanics

Prerequisite: See Course Description
Recommended for Grades: 9-12
Full Year
1 Credit

This course is designed to give its participants the opportunity to learn training concepts and techniques used for obtaining and maintaining optimal physical fitness while working to improve flexibility, strength, and general movements. Students will benefit, learn, and apply the fundamentals of weight training, strength training,

fitness training/conditioning, and general nutrition.

MATHEMATICS

Algebra I
Recommended for Grades 9-12
Full Year
1 Credit
Core Connections Algebra is the first course in a five-year sequence of college preparatory mathematics courses that starts with Algebra I and continues through Calculus. It aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving quadratic equations, exploring linear, quadratic, and exponential functions graphically, numerically, symbolically, and as sequences, and by using regression techniques to analyze the fit of models to distributions of data.

Geometry
Prerequisite: Algebra I
Recommended for Grades: 9-12
Full Year
1 Credit
Core Connections Geometry is the second course in a five-year sequence of college preparatory mathematics courses that starts with Algebra I and continues through Calculus. Geometry aims to formalize and extend the geometry that students have learned in previous courses. It does this by focusing on establishing triangle congruence criteria using rigid motions and formal constructions and building a formal understanding of similarity based on dilations and proportional reasoning. It also helps students develop the concepts of formal proof, explore the properties of two- and three-dimensional objects, work within the rectangular coordinate system to verify geometric relationships and prove basic theorems about circles. Students also use the language of set theory to compute and interpret probabilities for compound events.

~~**Honors Geometry**~~ **(Now offered as accelerated Geometry)**
~~**Prerequisite: Algebra I , teacher recommendation**~~
~~**Full Year**~~
~~**1 Credit**~~
~~*Core Connections Geometry* is the second course in a five-year sequence of college preparatory mathematics courses that starts with Algebra I and continues through Calculus. Geometry aims to formalize and extend the geometry that students have learned in previous courses. It does this by focusing on establishing triangle congruence criteria using rigid motions and formal constructions and building a formal understanding of similarity based on dilations and proportional reasoning. It also helps students develop the concepts of formal proof, explore the properties of two- and three-dimensional objects, work within the rectangular coordinate system to verify geometric relationships and prove basic theorems about circles. Students also use the language of set theory to compute and interpret probabilities for compound events.~~

Algebra II
Prerequisite: Algebra I & Geometry
Recommended for Grades: 10-12
Full Year
1 Credit
Core Connections Algebra 2 is the third course in a five-year sequence of rigorous college preparatory mathematics courses that starts with Algebra I and continues through Calculus. It aims to apply and extend

what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, modeling periodic phenomena with trigonometry, and understanding the role of randomness and the normal distribution in making statistical conclusions.

Honors Algebra II

Prerequisite: Teacher recommendation, excel in Algebra I & Geometry
Recommended for Grades: 10-12
Full Year
1 Credit

Core Connections Algebra 2 is the third course in a five-year sequence of rigorous college preparatory mathematics courses that starts with Algebra I and continues through Calculus. It aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, modeling periodic phenomena with trigonometry, and understanding the role of randomness and the normal distribution in making statistical conclusions.

Pre-Calculus

Prerequisite: Algebra I, II & Geometry
Recommended for Grades: 11-12
Full Year
1 Credit

Pre-Calculus is an advanced course covering an in-depth study of function families (including polynomials, rational functions, inverse functions, logarithmic functions, and conic sections), advanced algebraic skills, and a comprehensive study of trigonometry and its applications. This course is designed to prepare students for college-level mathematics and/or AP Calculus. Students aiming to study a STEM related field in college should consider taking Pre-Calculus.

Advanced Placement Calculus AB

Prerequisite: Algebra I, Algebra II, Geometry, and Pre-Calculus
Recommended for Grades: 12
Full Year
1 Credit

AP Calculus AB covers the big ideas of calculus, such as modeling change, approximation and limits, and analysis of functions. It features a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. It includes all College Board required topics which is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus. The course culminates with the AP test given in May of each year and scores can potentially earn college credit.

Personal Finance

Recommended for Grades: 11-12
Full Year
1 Credit

Personal Finance is designed to equip high school students with the knowledge and decision-making skills they need to succeed so they are prepared for life after graduation. The course teaches practical, time-tested concepts—such as budgeting, saving, avoiding unnecessary debt and giving—to help students gain confidence in their financial future. It is rooted in research-based methodologies and provides real-world application, behavioral principles and active-learning strategies designed to go beyond teaching financial terms.

~~Pre-Algebra~~ (Not offered)
Recommended for students needing additional algebra skills
Full Year
1 credit
This class is designed to improve the math skills necessary to be successful in an Algebra 1 course. Students will be assessed at the beginning of the semester and areas of improvement will be defined. The class will be designed around these areas, and concepts will be taught with a multiple representation approach. Possible topics will include operations with fractions and decimals, operations with positive and negative integers, setting up graphs, displaying data, and interpreting tabular and graphical information. More topics could be added based on the assessment given in the beginning of the course. There will be a selection process to fill this class.

Math Lab
Prerequisite: Recommendation by previous math teacher
Recommended for grades: 9-12
Full Year
1 Elective Credit
Math lab offers academic support for students needing assistance in math. Math lab is taught by a certified secondary math teacher who can assist students to be successful in their current math class. This course can be taken for one semester or the full year and is by teacher referral only.

Resource Room Daily Living Math
Prerequisite: Recommendation by IEP Team for placement
Recommended for students needing additional algebra skills
Full Year
1 elective credit
RR Daily Living Math is the study of math skills that students will need to live independently within the community. Functional math skills allow students to develop abilities in the following areas; being able to count money, determining total of purchase and change to be received back, know how to balance and understand a checking account, ability to budget for shopping and paying bills, reading a pay stub, reading a bus schedule, understanding of time that relates to a work schedule, as well as being able to follow directions at their place of employment.

~~Resource Room Pre-Algebra~~ (Not offered)
Prerequisite: Recommendation by IEP Team for placement
Recommended for grades: 9-12
Full Year
1 Credit

AGRICULTURAL SCIENCE | INDUSTRIAL ARTS

~~Livestock and Animal Science~~ (Not offered)
Recommended for Grades: 9-12
Full Year
1 Credit
A course designed as an introduction to food and fiber production. Emphasis will be divided between commercial agriculture and practical livestock production for individuals and families. This is a hands-on course in which students will be involved in work and tasks related to raising and breeding animals. This includes feeding and watering animals, cleaning animal pens, shoveling manure, handling and moving animals, and performing care tasks such as shearing and hoof/nail trimming. This means you will get DIRTY sometimes. Units of instruction will include introduction to agriculture, poultry production, pest and disease management, animal facilities design, animal nutrition, animal reproduction, large animal management (sheep), small animal management (rabbits), poultry production (broiler chickens), record keeping, animal judging, agribusiness, and aquaculture. Instruction in leadership (FFA) and supervised agricultural experience program development as well as exposure to agricultural career opportunities will be provided.

~~Food Crops and Plant Science~~ (Not offered)
Recommended for Grades: 9-12
Full Year
1 Credit
A course designed as an introduction to plants and agricultural crops. Emphasis will be divided between commercial agriculture and practical food production for individuals and families. This is a hands-on course in which students will be involved in work and tasks related to growing and managing plants. This includes preparing soil, turning compost, filling pots, planting seeds, weeding, and watering. This means you will get DIRTY sometimes. Units of instruction will include an introduction to agriculture, plant anatomy and physiology, soils and plant nutrition, fruit crops, plant propagation, composting, greenhouse plant production, maple syrup production, agribusiness, and gardening. Instruction in leadership (FFA) and supervised agricultural experience program development, as well as exposure to agricultural career opportunities, will be provided.

~~Agricultural Mechanics and Welding~~ (Not offered)
Recommended for Grades: 10-12
Full Year
1 Credit
An introductory course designed to give students basic knowledge in ag mechanics (small engines) and welding. This is a hands-on course where students will be working in the shop most days. You will get dirty and be required to wear proper shop clothing and protective equipment. First semester is the small engines unit where students will learn shop safety, measurement, tool ID, small engine theory (2-stroke and 4-stroke), fuel mixing and basic maintenance, and small engine parts and systems. Each student will be required to bring in a 2-stroke or 4-stroke one-cylinder engine to disassemble and put back together. Second semester is the welding unit where students will learn welding safety, metal cutting and grinding, welding theory (SMAW and GMAW), metals and materials, and welding practice and projects. Students will get hands-on experience welding straight beads and simple joints and will complete 2 welding projects. Students may take the course a

second year where they will have the opportunity to do advanced projects and assist beginning students.

~~Agricultural Shop and Construction~~ (Not offered)
Prerequisite: Industrial Arts
Full Year
1 Credit
This course gives students basic knowledge in shop woodworking and ag-related construction. This is a hands-on course where students will be working in the shop most days. You will get dirty and be required to wear proper shop clothing and protective equipment. During the first semester, students will focus on basic woodworking and joinery techniques including shop safety, measurement, woodworking hand tools, power hand tools, power shop tools, wood and lumber, layout and cutting, joinery, and finishing. Students will complete at least one project they will be able to take home. Second semester will focus more on outside construction including platform framing, post and beam framing, farm structures, concrete, and plumbing. All students will participate in larger class construction projects. 2nd semester projects will build on the basic skills learned in the first semester. Students may take the course a second year where they will have the opportunity to do advanced projects and assist beginning students.

~~Industrial Arts~~ (Not offered)
Full Year
1 Credit
In this course students will learn to safely use tools and machines by making things and doing basic repair work. Student projects will involve woodworking, metalworking, electrical, plumbing and mechanical skills. Students will also learn basic technical drawing skills and have the opportunity to compete in local, regional, and state project fairs. This course will teach students practical, hands-on skills and/or prepare students to enter a program at Benzie's Ind Arts/FFA program or the Career-Tech Center.

Welding & Metal Fabrication
Recommended for Grades: 10-12
Full Year
1 Credit
Provides basic preparation in welding and metal fabrication principles and processes. Students are introduced to MIG welding, stick welding, and TIG welding; equipment and techniques for cutting and forming metal components; blueprint reading; fit-up and finish work. The course emphasizes building and demonstrating skills and proper safety practices, in a project-focused learning environment. Priority for enrollment will be given to new students over returning students.

Principles of Agriculture 1, Full Year
1 Credit
A secondary school course dedicated to careers in agriculture, food production and natural resources where students explore improving the quality and safety of food production, cultivating and preserving our natural resources, and caring for animals. The course takes a holistic approach to all three and explores how they interact to benefit each other.
Prerequisite: Earth Science or Biology

Principles of Agriculture 2, Full Year
1 Credit
As a continuation of Principle of Agriculture 1, this is a secondary school course dedicated to careers in agriculture, food production and natural resources where students explore improving the quality and safety of food production,cultivating and preserving our natural resources, and caring for animals. The course takes a holistic approach to all three and explores how they interact to benefit each other.
Prerequisite: Earth Science or Biology

~~Energy and Natural Resources~~ **(Not offered 26-27)**
Full Year
1 Credit
This program aims to give students the opportunity to learn about the intersection of natural resource management and technology. Students will learn about the practical uses of technology in GIS systems, forest science principles, range land management, and wildlife and fisheries management. This program prepares students for a wide range of careers in natural resources. Students gain practical skills in forestry, wildlife, aquaculture, fisheries, wildland fire, and the computer analysis of natural resources.
Prerequisite: At least one HS science credit

~~**Forestry and Woodland Ecosystems (Natural Resources 1)**~~ **(Not offered 2025-26 School Year)**
Prerequisite: At least one HS science credit
Recommended for grades: 10-12
Full Year
1 Credit
Northern Michigan is among the best places to enjoy the beauty and serenity of a healthy forest, and if you want to experience them at a deeper level this class explores how our woodland species not only supply us with aesthetic beauty but also play a valuable role in nature. Our Northern Michigan forests cannot protect themselves and depend greatly on humans for conservation. In Forestry and Woodland Ecosystems you will learn more about this meaningful relationship and how the ecology of our forests affect us.

~~**Wildlife and Fisheries Management (Natural Resources 2) (Not offered)**~~
Prerequisite: Forestry and Woodland Ecosystems OR Energy and Natural Resources Technology
Recommended for grades: 11-12
Full Year
1 Credit
The Wildlife, Fisheries & Ecology Management course examines the management of game and nongame wildlife, fish and plant species and their ecological needs as related to current land and stakeholder use practices. Those interested in the course will learn about plant and animal identification, scientific sampling practices, and regulations with their scientific justification.

SCIENCE

Earth & Space Science

Grade 9
Full Year
1 Credit
This class will provide students with scientific knowledge and experience from the Earth and Space Sciences in real-world contexts. The goal of this interdisciplinary course is for students to develop an understanding of the earth and the solar system as a set of closely coupled systems that can be useful in explaining natural phenomena and making decisions about real-world problems. Students will explore the interrelated nature of our planet's major systems with hands-on experimentation, direct instruction, research, modelling, and critical analysis. Wide-ranging topics in astronomy, geology, and meteorology will be used to help students understand a larger picture, and the concepts from these units will routinely surface again and again throughout the year.

Environmental Science (*"Ecology"*)
Prerequisite: HS credit in both Biology and Earth Science
Recommended for Grades 10-12
Full Year
1 Credit
This Environmental Science course aims to provide students with a coherent perspective of the interrelationships between ecological systems; one that enables them to adopt an informed personal response to a wide range of pressing conservation issues. Students' attention is constantly drawn to their own relationship with their environment and the significance of how personal choices and decisions contribute to the ongoing global extinction crisis. Students will learn about the cycling of energy and matter, ecosystem interactions, population dynamics, biodiversity, agricultural domestication, and trends in both evolution and extinctions throughout history.

This curriculum is extensively performance-based and also involves labs and fieldwork. Instruction will focus on data collection and analysis, career opportunities, and the integration of biological, chemical, mathematical and technical concepts to examine how humans change ecosystems and how those interacting biological systems affect human society in return. While drawing attention to specific techniques used to measure and model environmental phenomena, this teaching approach also strives to challenge students to evaluate the scientific, ethical and socio-political aspects of environmental decision-making at a global, national, and local level.

Applied Science
Prerequisite: Successful completion of at least one HS science credit
Recommended for Grades 10-12
Full Year
1 science elective credit (or may replace up to ½ credit of a core science subject)

Applied Science is an interdisciplinary hands-on, project-based course built for students who want to explore science through real-world problems, career interests, and creative design. Instead of focusing on one traditional science subject, this course integrates biology, chemistry, physics, and Earth/space science into meaningful, applied experiences. In a full year, students will take two different semester-long courses—one focused on ***scientific investigation*** and one on ***engineering design***—each taught by a different teacher, allowing them to customize their learning based on their interests. Students engage in lab-driven coursework focusing on technical competence, data analysis, and professional laboratory techniques to prepare for careers and related industries. Assessments for this course are skill based and supplemented with traditional summative and formative assessment. Students will be evaluated on how they think, investigate, design, and communicate like real scientists and engineers.

Topics for the 2026-2027 school year:

- **Science & Inquiry:**
  - ***Forensic Science*** – using lab techniques and scientific reasoning to investigate crimes
  - ***Anatomy & Physiology*** – exploring body systems through dissections and medical-focused labs
- **Engineering Design:**
  - ***Engineering Innovation*** – designing and building solutions using circuits, fabrication, and 3D printing
  - ***Environmental Engineering*** *(suggested name)* – creating self-sustaining ecosystems that can survive an extraterrestrial environment

Biology
Recommended for Grades 10-11
Full Year
1 Credit
Biology is the study of life. This Biology course is a survey course, which incorporates new perspectives and understanding across the major sub-disciplines of biology. Genetics, cell biology, development, evolution, classification, animals, and human body systems are some of the areas covered. We will examine the human role in the world of living things in relation to contemporary problems. The course will have a lab-based, hands-on component. Understanding through exploration is one goal of this course. Students will be sensitized to various ethical and environmental issues brought about by research in bioengineering and other areas of biological research. They will be provided with tools with which to make educated decisions regarding these new technologies and developments. This class promotes scientific thinking through problem solving, a process that encourages curiosity and careful inquiry.

~~Honors Biology~~ (now offered as accelerated Biology)
Prerequisite: Recommendation by MS Science & Math teachers
Recommended for Grades 9-10
Full Year
1 Credit
Biology course offered to students who are accelerating in the subject area with emphasis on preparing students for Advanced Biology and Advanced Placement Biology.

Chemistry

Prerequisite: At least one HS science credit, Algebra I

Recommended for Grades 11-12

Full Year

1 Credit

This is a problem-based learning course covering general chemistry concepts using a variety of real world problems and projects that may include forensic science, food science, engineering of materials, etc. The course is designed to prepare students for entry-level college chemistry courses and provide students with opportunities to engage in labs, critical thinking, and evidence-based argumentation. Topics for this course will include periodic law and bonding, stoichiometry (balancing equations and using a mass/mole concept to figure chemical products), gas laws, solutions, redox reactions, Thermochemistry and acid/base reactions.
Pre-required courses include a good understanding and mastery of the concepts taught in Algebra.

~~Honors Chemistry~~ (now offered as accelerated Chemistry)
Prerequisite: Recommendation by MS Science & Math teachers
Recommended for Grades 10-11
Full Year
1 Credit
Chemistry course offered to students who are accelerating in the subject area with emphasis on preparing students for Advanced Placement Chemistry.

Advanced Placement Chemistry
Prerequisite: Algebra I, Algebra II, Chemistry/Honors Chemistry
Recommended for Grades: 12
Full Year
1 Credit
Advanced Placement Chemistry is a fast paced course meant to cover advanced chemistry concepts similar to 1 full year of introductory chemistry coursework at college. This typically involves 2 semester long chemistry lecture courses and 1-2 semester long laboratory courses. A complete AP Chemistry course description can be found online with College Board obtained from the principal or AP Chemistry instructor. Topics covered in AP Chemistry include atomic structure and properties, spectroscopy, electron configurations, molecular and ionic compound structure and properties, resonance and formal charge, VSEPR and bond hybridization, intermolecular forces and properties, gas laws, kinetic molecular theory, chemical reactions, stoichiometry, kinetics, reaction rates and rate laws, thermodynamics, equilibrium, acids and bases, and applications of thermodynamics. Students taking this class are required to take the AP exam.

Physics/AP Physics
Prerequisite: At least one HS science credits and a "B" or better in Algebra I (or teacher recommendation)
Recommended for Grades: 10-12*
Full Year
1 Credit
***May be used as a senior year math credit**
This course is an applied physics course designed to ensure that students will obtain fundamental skills in physical science that will prepare them for various postsecondary opportunities. This project-based curricula will engage students in collecting data, analyzing and modeling systems, making evidence-based claims, using formulas, prototyping, and designing solutions to real-world engineering problems. The content will be arranged in interdisciplinary units that emphasize real-world career skills, collaborative problem-solving, and technical education.

Although adapted from a rigorous, research-based AP curriculum, this course has been built to provide differentiated support for any student that meets the established prerequisites. All students will be challenged to approach problems with written, graphical and mathematical representations of their thinking. They will be regularly assessed on their mastery of content with standard-based quizzes, engineering notebooks, and group-based performance tasks. Students that are willing to complete advanced coursework may also elect to take the AP Physics I examination in the spring for college credit. These students will be provided additional resources and modified coursework within the classroom to better support their mastery of content standards that are specific to the exam. Only students that elect to enroll in this AP program will be required to complete advanced coursework.

Note: Students that are enrolled in Physics or AP Physics will greatly benefit from experience with higher-level mathematics classes. It is highly recommended that students have passed (or are concurrently taking) a Geometry class before enrolling in Physics.

Advanced Biology
Prerequisite "B" or better in Biology and "B" or better in Chemistry
Recommended for Grades: 11 & 12
Full Year
1 Credit
This class is provided to allow college-bound students to expand their conceptual framework, factual knowledge, and analytical skills that initially were developed in their introductory biology class. The first semester of work is devoted to the study of heredity, populational biology (Hardy Weinberg), basic biological chemistry of carbohydrates, lipids, proteins, and nucleic acids and the biochemistry of the light and dark reactions and the chemiosmotic synthesis of ATP. During the second semester the focus will shift to the structure, function, and biochemistry of the various vertebrate organ systems, the biochemistry of glycolysis and cellular respiration, and introductory biometrics. Occasionally some projects and laboratory work will necessitate that students spend additional time in the laboratory. Every student planning on attending college should be enrolled in Advanced Biology in their junior or senior year. Almost every career path requires credits earned in intro level Biology in college.

Advanced Placement Biology
Prerequisite "B" or better in Biology and "B" or better in Chemistry
Recommended for Grades: 11 & 12
Full Year
1 Credit
This class is provided to prepare college-bound students to take the Advanced Placement examination in Biology. Students enrolled in AP Biology must also be concurrently enrolled in Advanced Biology. Taken together the classes cover the entire AP Biology course description. A complete AP Biology course description is published by the College Board. Copies of this complete description can be obtained by the principal or AP Biology instructor. Topics covered in AP Biology from molecules and cells include enzymology, cells, membranes, subcellular organization, and cell cycle and regulation. Topics covered from heredity and evolution include gametogenesis, DNA and RNA structure and function, gene regulation, mutation, viral structure and replication, nucleic acid technology, early evolution of life, evidence for evolution and mechanisms of evolution. Topics covered from organisms and populations include evolutionary patterns, survey of the diversity of life, phylogenetic classification, evolutionary relationships, reproduction, growth and development of plants and animals, structural, physiological, behavioral adaptations and responses to the environment, population dynamics, communities and ecosystems and global issues. Students taking this class are required to take the AP exam.

SOCIAL STUDIES

U.S. History
Required for Grades: 9
Full Year
1 Credit
The study of United States history prepares students to take up the challenges of life in contemporary society. This full year course introduces students to the history of the United States with a focus on the post-Civil War Industrial Age to the present day. Beginning with a review of prior political, intellectual, and demographic transformations that shaped the nation, students learn about major political, philosophical, and historical underpinnings of our government. Throughout the course, students analyze how ideas of freedom and equality have shaped our collective past and explore implications for the future. Adopting a chronological approach, students analyze their causes and effects of events in the nation's past. They use primary and secondary sources to explore time and place in the twentieth century. Within their historical study of twentieth century

America, students deepen their understanding of major geographical themes, economic principles, and significant concepts in United States government. Throughout the course students learn to develop important questions, conduct inquiry, and evaluate evidence. They also read a variety of historical arguments and develop skills in writing evidentiary-based arguments and historical narratives. By helping identify common and diverse strands that formed and continue to shape life in America, students develop the habits of mind essential for democratic citizenship.

Civics

Required for Grades: 11
Semester
.5 Credit

Civics introduces students to the American political system -- its core values and principles as set forth in foundational documents, as well as its origins, institutions, and operations. The course also acquaints students with political parties, historical development of American politics, voting and elections, public opinion and interest groups, branches of federal government, state and local government, criminal and civil law, civil rights, and government and economy. Students are also introduced to the rights and responsibilities of citizenship and of democratic civic involvement. They also are required to fulfill community service obligations.

World History

Required for Grades: 10
Full Year
1 Credit

World History gives students the opportunity to explore recurring themes of human experience common to civilizations around the globe from ancient to contemporary times. This course centers on the following themes: the origins and expansion of the global capitalist economy and the varied types of resistances to that expansion, the rise of secular/scientific thinking and politics, the transformation of religion in the modern world, the influence of technology. Five regions of the world surveyed include: Africa, Asia, Pacific Islands, Europe and Latin America. Historical analysis and interpretations will be surveyed through the lens of comparative examination of the economic, cultural, political, social and technological commonalities and differences between human societies. This course is required in the 11th grade.

Economics w/ Personal Finance

Requirement for Grades 11
Semester
1 Credit

This one-semester required course builds economic literacy in students. The overarching problem of scarcity, unlimited human wants pursuing limited resources, is a focal point of the course. Students deepen their prior knowledge of basic economic concepts and apply them to national and international economic systems and problems as a whole. They explore the various challenges presented by both micro and macroeconomic perspectives. By focusing on microeconomics, students study how interactions of buyers and sellers impact price and the role of trade-offs and incentives in consumer and business decisions. Students also examine the macroeconomic goals of high employment, stable prices, and economic growth as they explore how the flow of goods and services and money are used to measure and influence the status of the economy. After examining the role that governments in the United States play in a market economy, students assess how the activities of households, firms, and governments have global consequences in an increasingly interconnected world. Embedded in the microeconomics units of study, students will explore the personal finance principles of earning income, buying goods and services, budgeting and saving, using credit, financial investment, protecting and insuring, and paying taxes. Throughout the course, students use a variety of media to compile, analyze, and present statistical data pertinent to economic problems. Students apply their economic knowledge to make informed decisions as consumers and to participate as citizens in deciding matters of economic policy.

Current Events

Recommended for Grades: 11-12
1 Semester
.5 Credit

Current events is a one semester class designed to keep the student educated in the current news happenings throughout the world. It is involved with all three levels of government: local, state, and federal. The course will involve many different areas of study at these levels including, but not limited to, law and order, religion, economics, foreign affairs, sports, the arts, and politics. The course will use many different media sources for information.

Psychology

Recommended for Grades: 11-12
Full Year
1 Credit

This course explores human behavior and growth. Special attention will be paid to approaches to psychological thought and theory, methods of psychology, working of the mind and body, consciousness, and sociocultural influences on behavior. Additionally, memory, intelligence, developmental stages, personality, gender differences and adjustment, and breakdown of behavior will be studied.

~~Sociology (not offered)~~

Recommended for grades: 11-12
1 Semester
.5 Credit

Sociology explores human interactions and behavior through social interaction with special emphasis on culture, the socialization process, social stratification, collective behavior, social institutions, and social change. Special attention is paid to U.S. culture including minorities, and the rules we live by.

~~Street Law (not offered)~~

Prerequisite: HS credit in Civics or enrolled in Civics with a "B" in U.S. History
Recommended for grades: 11-12
1 Semester
.5 Credit

Street Law will explore everyday laws and how they apply to individuals. Through this course one will better understand their rights and responsibilities in our society.

Advanced Placement Human Geography

Recommended for grades: 11-12
Full Year
1 Credit

"This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012)." - From AP College Board

~~Advanced Placement Psychology~~ (Not offered)
Prequistite: None
Recommended for grades: 11-12
Full Year
1 Credit
The AP Psychology course 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 the psychological facts, principles, and phenomena associated with each of the major subfields with psychology. They also learn about ethics and methods psychologists uses in their science and practice. Students taking this class are required to take the AP exam.

~~Advanced Placement U.S. History~~ (Not offered)
Prequistite: Completion of U.S. History
Recommended for grades: 11-12
Full Year
1 Credit
AP U.S. History is a college-level course that covers the years from 1877 to the present. AP US History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. Emphasis is placed on the significance of the significance of the political, economic, social, and intellectual life of the United States in contemporary times. The AP course is distinguished from the regular course by additional supplemental reading, interpretation of primary sources, further development of writing skills and classroom discussion. In the Spring, students are expected to attend study sessions in preparation for the Advanced Placement exam, which is administered in May. Students taking this class are required to take the AP exam.

TECHNOLOGY & BUSINESS

Digital Literacy
Recommended for Grades: 8
Full Year
1 Credit
This course will build on necessary typing/keyboarding skills needed to use Web 2.0 tools and a variety of applications to produce quality projects which can be integrated into all subject areas throughout the high school experience. EDP's (Educational Development Plans) will continue to be developed using our new platform XELLO (digital). Learning how to use the Internet and online databases for the purpose of academic research. Students will learn how to use Google Suite/Microsoft Office software effectively to create documents, spreadsheets, and presentations. Emphasis on creating a digital portfolio, on-line learning experiences, and career exploration will be included in this year's long course.

Multimedia
Prerequisite: ELA "B" or better
Recommended for Grades: 10-12
Full Year
1 Credit
Multimedia class is a journalism class open to students in the 10th, 11th, and 12th grades. The course is designed to offer students experiences in journalism. They will have opportunities to hone their journalism skills by participating in all elements of both broadcast and print production. The course includes instruction in effective and responsible journalistic writing forms and techniques, broadcasting, sales and marketing, and business management. Students are required to work outside the school day. Consideration for enrollment is based on an application along with a 60-second video pitch. Written letter to instructor describing interest in the class.

WORLD LANGUAGES

Spanish I
Required for Grades 9-12
Full Year
1 Credit
Students will be introduced to the Spanish language and culture. In a variety of classroom activities, students will acquire vocabulary and grammar in order to speak Spanish. While the focus of the course will be on speaking, students will also learn to listen to, read, and write Spanish. Student success in the course is dependent upon the completion of daily homework, weekly vocabulary quizzes, tests, and projects. A strong understanding of English grammar is also stressed.

Spanish II
Prerequisite: Spanish I
Full Year
1 Credit
Students will continue their study of the Spanish language and culture. Students will expand the vocabulary and grammar learned in the first year. The focus of the course will also expand to include writing as well as speaking. The main goal of the Spanish II course is to expand their use of the grammar to include the future and past verb tenses as well as present tense. Students will be able to speak in conversations and write a one-page paper about a given topic. Students will expand their cultural understanding of Spanish-speaking countries. Student success in Spanish II is dependent upon the completion of daily homework, weekly vocabulary quizzes, tests, and projects.

Spanish III/IV
Prerequisite: Spanish II
Recommended for Grades: 10-12
Full Year
1 Credit
In Spanish III students continue their study of the grammar, vocabulary, and culture of the Spanish-speaking World. More authentic, longer pieces of literature, art, and poetry will enhance their studies.

STUDY HALL

Seminar
Required for Grades: 9-12
Full Year
.25 Credit
This year-long course is designed to help students with organization and manage the academic rigor and social issues of high school. This course covers various study skills, note-taking, test-preparation, research procedures, and reading and writing strategies. Students will learn and practice organizational skills and will receive a daily agenda to use in all their BCHS classes.

The course will also address social issues that affect students as they begin to explore high school and post-secondary planning. Seminar is designed to help students during their transition to high school – its academic and personal demands – and help ensure their educational success.

Mentors
Recommended for Grades: 11-12
Prerequisite: Student has successfully completed the course and is a LINK Crew member
Full Year
1 Credit

- Juniors and seniors may mentor for 1 class only in a school year.
- Mentor duties can range from clerical to small group tutoring and instruction.
- The teacher is responsible for attendance and issuing a grade to the student mentor.

Students may assist a teacher in a course he/she has previously taken. Mentor tasks could include but are not limited to individual or small group tutoring, clerical tasks, lab setup, etc. Mentorships must be arranged between the student and the teacher and have teacher approval. High School Counselor must be notified of the mentoring agreement in writing with the signed Mentor Student/Teacher Contract (google doc). This contract will allow the student to have the generic course title of "mentor" added to their schedule.

COLLEGE & CAREER DEVELOPMENT

Juniors and seniors may opt to take classes at the CareerTech Center (CTC), at no cost, to get a head start on their post-secondary career planning and preparation. Postsecondary and direct college credits may also be earned while enrolled in CTC programs. Students can move into immediate job placement and/or additional postsecondary training in technical schools, colleges, universities or the US military.

The following courses of study are available:

Arts & Communications
- Film and New Media
- Graphic Arts
- Writers Studio

Trade, Business & Hospitality
- Business Careers
- Culinary Arts
- Information Technology
- Web & App Development

Public & Human Services
- Early Childhood Education
- Public Safety
- Teacher Academy

Health
- Health Sciences

Manufacturing, Technology & Engineering
- Automotive Repair
- Aviation Maintenance
- Collision Repair
- Construction Trades
- Electrical Occupations
- Engineering Academy
- Power Equipment Technology
- Precision Machining Technology
- Robotics and Automation
- Welding & Fabrication

Natural Resources & Agriscience
- Agriscience/Natural Resources

Child Development Pathway:

~~Child Development I (Not offered)~~
Open to High School Students
Recommended for grades 10-12
Semester by semester enrollment - Located @ Homestead Hills Elementary
Credit: 1 credit/year
This class will explore child development through eight competency standards including: Planning a safe and healthy learning environment, advancing children's physical and intellectual development, supporting children's social and emotional development, building productive relationships with families, managing an effective program, maintaining a commitment to professionalism, observing and recording children's behavior, and understanding principles of child development and learning. The successful completion of this course would give the student the necessary education hours to apply for a Child Development Associate (CDA) credential.

~~Child Development II (Not offered)~~
Open to High School Students
Recommended for grades 10-12
Semester by semester enrollment - Located @ Homestead Hills Elementary
Credit: 1 credit/year
This class will explore child development through eight competency standards including: Planning a safe and healthy learning environment, advancing children's physical and intellectual development, supporting children's social and emotional development, building productive relationships with families, managing an effective program, maintaining a commitment to professionalism, observing and recording children's behavior, and understanding principles of child development and learning. The successful completion of this course would give the student the necessary education hours to apply for a Child Development Associate (CDA) credential.

DUAL ENROLLMENT - Partnering Colleges: Baker College, Ferris State University, and Northwestern Michigan College

Open to High School Students
Recommended for grades 10-12
Semester by semester enrollment
Credit: TBD at time of enrollment
Students wishing to dual enroll in college coursework as a high school student may do so under the guidelines of the MDE Postsecondary Enrollment Options Act. Enrollment eligibility is determined by pupil performance on PSAT and or SAT tests and by the requirements set forth by the postsecondary institution. The college courses cannot be offered by the high school, hobby, craft, recreation course, or in the subject areas of physical education, theology, divinity, or religious education. All dual enrollment procedures must be complete before the secondary course term begins, noting that the High School Counseling office is closed during the summer (ie. dual enrollment for fall must be complete before June 1st of the previous school year). All inquiries about dual enrollment courses included in the Michigan Transfer Agreement (MTA) should be made to the High School Counselor.

To fulfill the Michigan Transfer Agreement, students must successfully complete at least 30 credits, with at least a 2.0 in each course and at least one credit completed at the institution awarding the MTA. The MTA endorsement is often noted on a student's transcript as "MTA SATISFIED".

These credits should be met according to the following distribution:

- One course in English Composition

- A second course in English Composition or 1 course in Communications
- One course in Mathematics from one of three pathways: College Algebra, Statistics or Quantitative Reasoning
- Two courses in Social Sciences (from two disciplines)
- Two courses in Humanities and Fine Arts (from two disciplines excluding studio and performance classes)
- Two courses in Natural Sciences including one with laboratory experience (from two disciplines)

Baker College - Course offerings vary by semester each year. Please visit the college's dual enrollment website for course offerings.

Early Middle College (EMC) with Baker:
Recommended for grades 10-12
Credit: See MTA Agreement
Students wishing to dual enroll as an Early Middle College student may do so under the guidelines of the MDE Postsecondary Enrollment Options Act. Enrollment eligibility is determined by pupil performance on PSAT and or SAT tests and by the requirements set forth by the postsecondary institution. The EMC contract must be signed by parent, student, and school before May in the 10th grade and course selection completed by December 15 for Spring and May 31 for Fall. Students enrolled in the EMC program are on a 13th year high school plan with their 13th year being enrolled at Baker College.

Ferris State University - Course offerings vary by semester each year. Please visit the college's dual enrollment website for course offerings.

FSU - DE: CARE 102, Career and Education Planning
Open to High School Students
Recommended for grades 10-12
Semester by semester enrollment
Credit: 3 college credits/.5 HS credit
The CARE 102 course is a three-credit hour class that guides you through the career decision-making process. CARE 102 offers you opportunities for self-evaluation, career and educational planning, and the development of decision-making skills. CARE faculty members help you explore career development as a lifelong process through the use of self-assessment inventories, group discussion, career interviews, and individual projects.

Northwestern Michigan College - Course offerings vary by semester each year. Please visit the college's dual enrollment website for course offerings.

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