

Course Catalog- Updated Spring 2025

B ENGLISH 9

Level: 9th Grade

English 9 Course Description

English 9 is a foundational course designed to develop students' reading, writing, speaking, and critical thinking skills. Students will engage with a variety of literary genres, including fiction, nonfiction, poetry, and drama, to explore themes, analyze texts, and build comprehension. Writing assignments will focus on crafting clear and coherent essays, responses to literature, and creative pieces, emphasizing grammar, structure, and style. The course also introduces research skills and the fundamentals of public speaking to prepare students for future academic and real-world communication. English 9 fosters an appreciation for literature while cultivating skills essential for success in high school and beyond.

B ENGLISH 10

Level: 10th Grade

Students will read literature and engage in the material through a variety of modes. This course has a strong focus on reading comprehension, literary analysis, oral presentations, research, and writing. Students will respond to work through an analytical and argumentative lens and further develop their critical reading and analysis skills. The I-Search will provide students with the opportunity to explore topics of interest while developing and applying research skills to an analytical essay. This extended writing will also introduce students to the basics of APA formatting. Throughout the year, there will be a strong emphasis on grammar and punctuation.

HONORS ENGLISH 10

Level: 10th Grade

Honors English 10 is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. The course aims to equip students with the skills to analyze and evaluate information with accuracy and precision to craft and communicate evidence-based arguments. Using an inquiry framework, students learn to engage and analyze a variety of sources, including articles, research studies, literary texts, foundational texts, philosophical texts, speeches, broadcasts, personal accounts, artistic works, and performances. Students synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. These essays, presentations, and oral defenses completed during the academic year are known as AP Seminar Performance Tasks, which are project-based assessments and contribute to the overall AP Seminar score.

B ENGLISH 11

Level: 11th Grade

English 11 focuses on the study of American literature and the development of advanced reading, writing, and analytical skills. Students will explore works from various time periods and genres, analyzing how they reflect and shape American culture and history. Writing assignments will emphasize argumentative, expository, and research-based essays, with a focus on refining style, structure, and critical thinking. The course also includes opportunities for creative expression and public speaking to strengthen communication skills. English 11 prepares students for post-secondary education and professional environments by fostering a deeper understanding of literature and effective communication.

B ENGLISH 12

Level: Grade 12

This course bridges the study of literature with essential skills for life beyond high school. Students will engage with a variety of texts, exploring universal themes and developing critical reading, writing, and communication skills. Through a combination of traditional literary analysis and practical applications, the course emphasizes the connections between storytelling, self-expression, and professional success. Students will refine their ability to think critically, express ideas clearly, and collaborate effectively, while also gaining experience in tasks like professional writing and real-world problem solving. This class prepares students to approach their future academic, personal, and career goals with confidence and creativity.

Casey

B ENGLISH 9 RR

Level: 9th Grade

Students will be reading short stories, plays, poetry and nonfiction and will read for understanding, interpretation, and enjoyment. Students will write extensively about the literature and their world, using the writing process and appropriate writing conventions. Students will also read extensively from books they have selected and will make oral presentations in class. This class takes place in the special education resource room.

B ENGLISH 10 RR

Level: 10th Grade

Speech and communication skills will acquaint students with skills in reading, writing, speaking, and listening. The students will be instructed in strategies for improving reading which make them aware of their deficiencies and ways that they can correct them. The students will use the writing process to write both personal and expository essays that will be kept in a folder. The students will be instructed in speaking techniques for small groups and public speaking. The students will be made aware of the importance of listening and given strategies to improve it. This class takes place in the special education resource room.

B ENGLISH 11 RR

Level: 11th Grade

The students will read and discuss selected American authors and view appropriate movies. Readings will include a variety of genres, short stories, novels, poetry and nonfiction. Each reading selection will involve students participating in pre-reading, during reading and after reading activities. Students will keep a writing portfolio of all the writings done for class. Students will be expected to demonstrate writing conventions. These will include organization, comprehension (depth of thought), voice and surface features (grammar). Students will also be expected to read other books, in which they will be tested or be expected to give book reports. Student's performance will be evaluated by quizzes, writings, presentations and a researched report. This class takes place in the special education resource room.

B ENGLISH 12 RR

Level: Grade 12

Senior English is designed for those students who plan to attend a one- or two-year program beyond high school or plan to enter a technical field. The focus includes practical writing skills, reading nonfiction and fiction, and making oral presentations to the class. Students will complete a research project and present that both orally and in a paper, using and citing appropriate sources. This class takes place in the special education resource room.

B ADVANCED PLACEMENT ENGLISH

Level: 12th Grade

AP Language and Composition is an advanced, college-level course designed to develop students' skills in reading, analyzing, and writing about a wide range of nonfiction texts. Students will explore the power of language in shaping arguments, influencing audiences, and fostering understanding across diverse perspectives. Writing assignments include analytical, argumentative, and synthesis essays, preparing students for the AP exam and future academic or professional pursuits. This course challenges students to think deeply, write effectively, and engage with complex ideas, fostering a deeper appreciation for the role of language in the world.

Casey

Creative Writing

Level: High School Elective

Creative writing breaks away from the traditional rules and structure found in academic or technical forms of writing. This course focuses on artistic writing that uses words to convey emotions or feelings. One must invent imaginary scenarios as the foundation of their writing and use elements of plot, character development, and diction to showcase emotion and creativity.

Contemporary Literature

Level: High School Elective

With an emphasis on present-day writing, students will examine the literary craft to develop the skills of critical reading and analysis. With a focus on collaborative learning to foster quality discussions, students will analyze the style, character development, setting, and literary elements at play in the literature. There will also be a focus on how literature provides insight into other lives, experiences, and cultures.

B HS ENGLISH SUPPORT RR

Level: 9th, 10th, 11th & 12th Grades

English Essentials is designed to help students grasp basic skills in English Language Arts. The course focuses on reading skills, grammar and mechanics, and writing techniques to help students reach grade level competency.

B PRINT MEDIA I

Level: 10TH, 11th & 12th Grades

Prerequisites: Above Average grades in previous English classes. Permission of Instructor

The course will instruct the student in preparing the yearbook and in reporting. The courses will cover production of the school newspaper and yearbook. Upon completion of this course the student will also be able to prepare the yearbook and school newspaper.

B PRINT MEDIA II

Level: 11th & 12th Grades

Prerequisites: Must have completed Print Media I

Students will continue working on the yearbook program and newspaper. Second year students will be given leadership roles and will continue developing layout and design skills along with mentoring new staff.

C U.S. HISTORY

Level: 9th Grade

Students will focus on major events, including the social, political, and economic revolutions, that have impacted the United States from the end of the Civil War until present-day. Students will investigate the people, events, and ideas that have shaped the United States and will analyze and evaluate decisions made by political, business, and military leaders. There will be a strong emphasis on connections between events of the past and the present. This course also gives students the opportunity to conduct research and apply their learning to current, real-world problems.

C GOVERNMENT/ECONOMICS

Level: 10th Grade

This course will provide an in-depth look at our fundamental freedoms, political parties, federal finance, and American foreign policy. The student will also learn how our governmental and economic systems work together to the benefit of our

citizens. The role of economics in our everyday life will be emphasized to the students.

C WORLD HISTORY

Level: 11th and 12th Grade

This course is to learn about the World from the beginning (Prehistoric times) to the information revolution (present day). The course activities include lecture, daily note taking, projects, research assignments, presentations, worksheets and tests.

C PSYCHOLOGY

Level: 9th, 10th, 11th & 12th Grade

Students will be given a basic background in the study of human behavior. Topics covered in the course will include the science and problems of behavior, learning, thinking, personality, intelligence, heredity and environment, and mental health. Class discussion pertaining to individual experiences will constitute the majority of class time. Experiments pertaining to the material covered will be conducted. At the conclusion of Psychology, the student will have a better understanding of human behavior, which will benefit him in understanding himself and others.

C CURRENT EVENTS

Level: 9th, 10th, 11th & 12th Grade

This is a course designed to give students an opportunity to analyze current events in politics, business, and culture in the context of history. Students will use several sources (internet, newspapers, magazines, and TV) to gain knowledge about issues that affect our lives.

D BIOLOGY I

Level: 9th-12th Grade

Biology I is a course designed to give the student a fundamental background in Biology & ecology. The topics covered are: basic biological principles, cells, genetics, and microorganisms. This class puts emphasis on the processes of

science as well as mastering important facts of biology. Objectives will be clearly stated for each chapter. All students that are going on to further education after high school should take this class. This class is designed around the state proficiency test objectives.

VHD AG BIOLOGY

Level: 9-12 Grades

The Ag Biology class is designed to teach life science concepts by using Agriculture and Natural Resource Technologies. Hands-on lessons provide students with a better understanding of the life science concepts. Topics that relate to the scientific method, animal science, plant science, environmental science, genetics, and evolution will be covered. All biology expectations for the state of Michigan are included in this course and it has NCAA Accreditation. Students will automatically be FFA members but are NOT required to do all FFA Activities. Students will participate in the winter leadership contest **or** do a scientific experiment in its place. Students will participate in the spring science skills day offered by the Michigan FFA Association.

D BIOLOGY II

Level: 10th-12th Grade

Prerequisite: Biology 1/Ag Biology

Advanced Biology is a continuation of Biology I. The first semester will be spent studying evolution and the scientific history of the earth. Students will be required to collect 30 different insects for a bug collection where they will pin and identify the taxonomic hierarchy of all of the insects. Near the end of the semester students will begin to learn about viruses and microorganisms.

During the second semester students will continue with microorganism study which will lead into invertebrates. As the year comes to a close students will touch briefly on amphibians, reptiles and birds.

VHD BOTANY

Level: 10th – 12th Grades

Prerequisite: Ag. Biology or Biology I

Botany takes an advanced look into plant life processes. Students get hands on learning in growing plants using various reproductive methods. Students also experiment with plant vascular systems and genetics. They will also get a small amount of practice in plant identification, floral design, greenhouse care and landscaping. In the first semester students will practice the scientific method by designing and completing a plant research project. They will write an official scientific research paper throughout the semester with the final paper and presentation being the winter exam for the class. Students are required to complete a proficiency application.

ADVANCED BOTANY

Level: 10th – 12th Grades

Prerequisite: Ag. Biology or Biology I

Advanced Botany takes an advanced look into plant life processes. Students will complete learning using the iCEV online curriculum and the pesticide applicators preparation materials. Students that complete the course exam with an 80% or higher will receive the BASF Plant Science Certification. Students will also be prepared to take the Michigan Certified Pesticide Applicators Exam when they turn 18 which will get them a Certified Pesticide Applicators License.

Students also need to complete proficiency and a degree application.

This course can be taken in place of chemistry for students not planning to go to a four-year university.

VHD HONORS VETERINARY SCIENCE

Prerequisite: Biology I or Ag Biology

Level: Grades 10-12

Veterinary Science will help prepare students for a profession or further education in any medical field. It is designed to use veterinary concepts, but any student that is considering a career in any medical, pharmaceutical or veterinary profession will benefit from this class. Students that complete the class with an average of 85% or higher will be eligible to receive The Elanco Veterinary Medical Applications Industry Certification. The class will be made up of classroom instruction and lab practicums which use real animals, specimens, and models. Topics that will be covered include anatomy and physiology of animals and humans with in-depth detail to each body system, medical terminology, vital signs, safety and sanitation, medical equipment identification and use, injections, pharmacology, clinical examinations, laboratory practices including reading x-rays, and surgical procedures.

Students do eight hours of job shadowing in a medical or animal related field during the spring semester. Students also need to complete proficiency and a degree application.

This course can be taken in place of chemistry for students not planning to go to a four-year university.

VHD ZOOLOGY

Zoology is a constantly growing field. Major changes are occurring in the animal industry every year. The changes are having radical impacts on education in animal care and production. Animal science is much more than just cattle, swine, and chickens. It integrates a multitude of perspectives on animal education including biological concepts, nutrition and medical technologies, evaluating breeding animals, and even some biotechnology.

D CHEMISTRY OR HONORS CHEMISTRY (SEE MRS. TIBBITS FOR MORE)

Level: 11th & 12th Grades

Prerequisite: Algebra I

In this course one will learn the fundamental principles of chemical reactions, the properties of some elements and compounds, and the development of the present day atomic theories. The course deals with such topics as observations, atomic theory, chemical bonding, and energy of bonding, states of matter, solutions, chemical equilibrium and carbon compounds. Instructional activities will include reading from the text, use of the laboratory to do investigations 10-12 times throughout the year, teacher demonstrations, and movies. The student will be evaluated on such things as his/her ability to balance chemical equations, to explain the development of the atomic theory, to predict chemical reactions and proportions, and to use the laboratory properly.

D PHYSICS OR HONORS PHYSICS (SEE MRS. TIBBITS FOR MORE)

Level: 11th & 12th Grades

Prerequisite: Algebra II with "C+" or better.

This course will enable the student to apply the theories and techniques of science to common machines and household devices. The student will study matter and energy, measurement, forces, motion, atomic structure, radiation, atomic power, heat, light, electricity, astronomy and electronics. The major instructional activities are 12-16 laboratory investigations with reports, numerous experiments and demonstrations, lectures, and problem solving.

E ALGEBRA I

Level: 8th-12th Grades

This course is designed for students who have a solid background in mathematics. The content of this class integrates geometry, probability, and statistics together with algebra. Pure and applied mathematics are also integrated throughout.

Course activities include lecturing, book assignments both in class and out of class, worksheets, problem solving, online skill trainers, projects, quizzes and tests. The goal is to become a lifelong problem solver.

E GEOMETRY

Level: 9th-12th Grades

This course is designed for students who have a solid background in mathematics. High reading comprehension, strong Algebra skills, and good study habits are recommended for Geometry. Geometry emphasizes skill development in the following areas: Variety of problem solving strategies; Logic and spatial reasoning; Measurement applications; Angles and parallel lines; Polygons and Polyhedrons; Transformations; and Coordinate geometry with graphing calculators.

Course activities include lecturing, book assignments both in and out of class, worksheets, quizzes and tests.

E ALGEBRA II

Level: Grade 10 & 11

Suggested Prerequisite: Algebra I and Geometry.

Course Description: Students will continue their study of Advanced Algebra topics and apply these objectives to real-life problem-solving activities and learn technology that assists in this endeavor. Also, part of this class is the preparatory work in taking and maximizing the student's SAT score. The goal is to become a lifelong problem solver.

Units:

Linear Functions, Equations and Inequalities

Quadratics Functions and Relations

Polynomials and Polynomial Functions

Radical Functions

Exponential and Logarithmic Functions

Investigating Roots and Powers

Probability

Statistics

Trigonometry

Series and Sequence

E ALGEBRA II A

Level: Grade 10 & 11

Suggested Prerequisite: Algebra I and Geometry.

Course Description: Students will continue their study of Advanced Algebra topics and apply these objectives to real-life problem-solving activities and learning technology to assist in this endeavor. This is a course of Algebra II in a two-year format. Also, part of this class is the preparatory work in taking and maximizing a student's SAT score. The goal is to become a lifelong problem solver.

Units:

Linear Functions, Equations and Inequalities

Quadratics Functions and Relations (2 units)

Polynomials and Polynomial Functions

Radical Functions

Exponential and Logarithmic Functions

E ALGEBRA II B

Level: Grade 11 & 12

Suggested Prerequisite: Algebra I, Geometry Algebra II A.

Course Description: Students will continue their study of Advanced Algebra topics and apply these objectives to real-life problem-solving activities and learn

technology to assist in this endeavor. This is the second half of Algebra II. Also, in this class the students do the preparatory work of taking and maximizing their SAT score. The goal is to become a lifelong problem solver.

Units:

Quadratics Functions and Relations (2 units)

Exponential and Logarithmic Functions

Investigating Roots and Powers

Probability

Statistics

Trigonometry

Series and Sequence

E ALGEBRA I RR

Level: 8th-12th Grades

This course is designed for students who have a solid background in mathematics. The content of this class integrates geometry, probability, and statistics together with algebra. Pure and applied mathematics are also integrated throughout. This class takes place in the special education resource room.

Course activities include lecturing, book assignments both in class and out of class, worksheets, quizzes and tests.

E GEOMETRY RR

Level: 9th-12th Grades

This course is designed for students who have a solid background in mathematics. High reading comprehension, strong Algebra skills, and good study habits are recommended for Geometry. Geometry emphasizes skill development in the following areas: Variety of problem solving strategies; Logic and spatial reasoning; Measurement applications; Angles and parallel lines; Polygons and Polyhedrons;

Transformations; and Coordinate geometry with graphing calculators. This class takes place in the special education resource room.

Course activities include lecturing, book assignments both in and out of class, worksheets, quizzes and tests.

E ALGEBRA II RR

Level: Grade 10 & 11

Suggested Prerequisite: Algebra I and Geometry.

Course Description: Students will continue their study of Advanced Algebra topics and apply these objectives to real life problem solving activities. This class takes place in the special education resource room.

Units:

Mathematical Models

Linear Functions, Equations and Inequalities

Solving Systems of Linear Functions and Inequalities

Patterns and Structure in Algebra

Quadratics Functions and Relations

Statistics

Counting and Arranging Discrete Objects

Investigating Roots and Powers

Polynomials and Polynomial Functions

Exponential and Logarithmic Functions

Trigonometry

Materials Needed: TI-84 Plus Silver Edition graphing calculator (highly recommended)

E ALGEBRA II A RR

Level: Grade 10 & 11

Suggested Prerequisite: Algebra I and Geometry.

Course Description: Students will continue their study of Advanced Algebra topics and apply these objectives to real life problem solving activities. This class takes place in the special education resource room.

Units:

1. Mathematical Models
2. Linear Functions, Equations and Inequalities
3. Solving Systems of Linear Functions and Inequalities
4. Patterns and Structure in Algebra
5. Quadratics Functions and Relations
6. Statistics

Materials Needed: TI-84 Plus Silver Edition graphing calculator (highly recommended)

E ALGEBRA II B RR

Level: Grade 11 & 12

Suggested Prerequisite: Algebra I, Geometry Algebra II A.

Course Description: Students will continue their study of Advanced Algebra topics and apply these objectives to real life problem solving activities. This class takes place in the special education resource room.

Units:

1. Quadratics Functions and Relations
2. Statistics
3. Counting and Arranging Discrete Objects
4. Investigating Roots and Powers

5. Polynomials and Polynomial Functions

6. Exponential and Logarithmic Functions

7. Trigonometry

Materials Needed: TI-84 Plus Silver Edition graphing calculator (highly recommended)

E HONORS PRE-CALCULUS

Level: Grade 11 or 12

Based on a 5-point scale.

This course is designed for students who have had success at the high school level in mathematics and who plan to attend an university for further education. It is an advanced mathematics course, which will require thirty minutes a day of study outside of the classroom.

Pre-Calculus is an in-depth exploration of functions and curves and their real-life applications. This course is intended to ready a student for the study of Calculus but can also serve as a capstone for their high school career.

Preparation for the SAT is also included in this course.

E HONORS CALCULUS

Level: Grade 12

Based on a 5-point scale.

Prerequisite: Pre-Calculus

This course is designed for students who have had success at the high school level in mathematics and are considering mathematics or related subject area at the university level.

Course activities include lecturing, book assignments both in class and out of class, worksheets, quizzes and tests. This is designed for a high school capstone experience for the study of mathematics.

E STATISTICS/Financial Math

Level: Grade 12

Prerequisite: Algebra I and Geometry

This is a combination course. The first part is learning how to be successful with finances and live debt free (mortgage is an acceptable debt). Through this course we lay out the steps and foundation needed for an individual to learn how to become a millionaire by the time they are ready to retire.

This course is designed for students who will be attending a college or university following high school but do not wish to pursue a career in mathematics or a related field. We at Uby Community Schools feel college or university bound students should be actively engaged in a mathematics course their senior year. We are highly encouraging our students not to take their senior year off from the study and exploration of mathematics.

Statistics is a refresher course in basic math and algebraic skills. The study of Statistics, Probability, Consumer Math, and Logic will be additional skills added to their repertoire. This course is intended to help students meet the basic requirements of any entry-level mathematics course they may face in their higher education. This course is also very helpful for life-long skills they will need as educated adult consumers.

E HS MATH SUPPORT RR

Level: 9th, 10th, 11th & 12th Grades

Math Support is designed to help students grasp basic skills in Algebra. The course focuses on basic Algebra skills such as how to:

- Create equations that describe numbers or relationships

- Understand solving equations as a process of reasoning and explain the reasoning both numerically and by graphing.

- Explore and interpret real-world problems as well as patterns and their representations

- Explore mathematical relationships, analyze data and recognize problems

- Quadratic equations and Inequalities

DL SPANISH I

Level: 9th-12th Grades

Spanish I is an introductory course in which the student acquires the basic communication skills (listening, speaking, reading, and writing) of the Spanish language and becomes acquainted with the culture of Spanish speaking people. Students are evaluated on the basis of homework completion, quiz & test grades and projects.

DL SPANISH II

Level: 10th-12th Grades

Spanish II is a continuation of Spanish I. Skill in communication is improved; and, more emphasis is placed on reading, writing, and vocabulary building. Class materials are the same as those used in Spanish I. Students are evaluated on the basis of homework, quizzes, tests and projects.

DL SPANISH III

Level: 11th-12th Grades

Prerequisite: Spanish I & II and consent of the instructor

Spanish III is an advanced level course designed to strengthen and build upon the listening, speaking, reading and writing skills already obtained in Spanish I and II. Students will also study the literature of Spanish speaking cultures while learning the vocabulary and grammar structures of the Spanish language.

G MECHATRONICS

Level: 9th through 12th grades

Mechatronics is a combination of precision engineering, electronic control and mechanic systems. It is the science that exists at the interface among the other five disciplines: mechanics, electronics, informatics, automation, and robotics.

G MEDIA-TECH I

Level: 10th, 11th, &12th Grade

This video course will require the participants to do several video projects such as commercials, interviews, morning announcements and more. The course will also entail the use of video equipment such as camcorders, videocassette recorders and video editing equipment (sound mixer, video mixer). In this course we will attempt to maximize your talent strengths whether it be on screen talent, video editing, or technicians. The first few weeks of the course will be spent learning how to use the equipment by completing projects similar to the types previously mentioned. Eventually, we hope to do live broadcasts of sporting events where we will need camera people, sports announcers, statistician, and what ever else that may be needed to pull such a production together.

Therefore, people wishing to sign up for this course will need to be dedicated, for some evenings the student will be required to work on the production of such an event (gathering statistics, camera setup, etc.).

This course is meant be fun and exciting, but students will have to have a serious approach to writing and especially professionalism (imperative during live broadcasts) when it comes time to be in front of the camera.

G MEDIA TECH II

Level: 11th and 12th Grade

In this class, second year students will be responsible for training first year students on the procedures and equipment used. The second year students will also become the production engineers for all of the assignments and weekly broadcasts. In the first weeks of the class, each second year student will be assigned a group of first year students to train and ready for their first project/production, items include: camera usage. S-VHS VCR's, Macintosh computers including Avid Cinema (video to digital editing software).

G HONORS MEDIA

Level: 12th Grade

Honors media is a class designed for the advanced student who has had experience in Media I and beginning experience in Media II. The student(s) will be

required to complete projects for WUHS TV, Video Yearbook projects, and special projects (anniversary, class reunion, birthday videos, etc.) for people within our school and/or community. The student(s) in this class will often work unsupervised and be expected to complete projects as detailed by the instructor.

G ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

Level: 10th, 11th & 12th Grade

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

J MUSIC HISTORY/APPRECIATION

Level: 9th, 10th, 11th & 12th Grade

Students will be exposed to a variety of music styles through this course by watching video productions of major musicals and motion pictures. The music explored will be from different historical eras and often reflects major events that were happening along with music from that time period. In addition, students will study the characters and how they coped with hardship in their lives. This class satisfies the PERFORMING ARTS requirement and students often walk away with a greater understanding of more constructive ways to cope with the realities of life.

J SENIOR BAND

Level: 9th-12th Grade

Prerequisite: Beginning Band, Junior Band, Pass audition and written exam

Senior Band members must be willing to work as a unit during the marching and concert seasons for Ugly to have a successful music program. Class time is used to prepare for the many activities with some evening rehearsals scheduled when

needed. Students must strive to improve their marching and performance skills and their basic music theory. Many activities are offered to those students who qualify: Marching Band, Band Day, field trips, concerts, Solo & Ensemble competition, band festivals, Pep band, summer band, and honors band.

J SENIOR BAND - WITH HONORS

Level: 9th-12th Grade

Co-requisite: Enrolled in Senior Band

Audition and participate in honors band, perform an event at Solo and Ensemble, Submit a quarterly writing assignment about a musical experience chosen in conjunction with the teacher. These requirements demonstrate advanced musicianship, leadership, and academic dedication, justifying the weighted GPA credit.

J JAZZ BAND

Level: 9-12 Grades

The Jazz Band will be offered as an early bird class. Students will listen to, learn and perform many different styles of jazz, as well as learn jazz improvisation. $\frac{1}{4}$ Credit may be earned each year - depending on number of days of participation.

J MUSIC TECH

Level: 11-12 Grades

Music Tech is working behind the scenes in the band program. Offered to students as an independent study, projects will include creating newsletters between school and home for the band program, working through managing the cycle of music from file drawer to student folder and back to the instrument drawer. Uniform inventory and management of a database will also be covered. Student mentoring for younger band students is also an option.

L ART I

Level: 9th-12th Grade

Students will be introduced to drawing, painting, sculpture, pottery and weaving techniques. They will explore the use of many art media including pencil, water color, pastels, clay, and fiber, color and design concepts, simple perspective, art history, and current art news will be included in their instructions.

L ART II

Level: 10th-12th Grades

Prerequisite: Successful completion of Art I

A continuation of Art I, students will use foundation of Art I to study advanced techniques in drawing, painting, sculpture, pottery, and fiber design, detailed pen and ink drawing, advanced pencil drawing, calligraphy, acrylic painting, relief sculpture, advanced pottery, and simple basketry will be introduced. Art History and current art news will be continued. Students will maintain an art portfolio.

L ART III

Level: 11th & 12th Grade

Prerequisite: Successful completion of Art II

This course is designed for advanced art students. A continuation of drawing techniques will include pencil and pen and ink. Preliminary sketches will accompany sculptures, collage, mixed media, advanced design concepts, advanced

perspective techniques, and free-form pottery will be introduced. Art History/news are included in the curriculum. Students will maintain an art portfolio.

L ART IV

Level: 12th Grade

Prerequisite: Successful completion of Art III.

This course allows students to explore advanced techniques in an assortment/selection of art media. Independent study is encouraged in long-term projects.

M PHYSICAL EDUCATION

Level: 9th Grade, Semester Class

Students will develop and enhance their knowledge of rules, theories, and skills of various team and individual sports and recreational games. Emphasis will be placed on the play aspect rather than the practice aspect of various sports.

Students will participate in: football, soccer, volleyball, basketball, hockey, softball, track & field, golf, weightlifting, dance and other recreational activities. Students will also be introduced to human anatomy through handouts and class discussion. These activities will be evaluated by amount of participation, attitude, and short tests over the subject matter.

Students will also continue to use the Bigger, Faster, Stronger (BFS) weightlifting program. Those students who have not participated in BFS Readiness Program (Jr. High) will begin with the readiness program before participating in the regular BFS program.

M ADVANCED PHYSICAL EDUCATION

Level: 10th-12th Grade

Prerequisite: Student must have lettered in any varsity sport, received credit for 9th grade P.E., or have permission from instructor to be entered into the class.

Students taking this class will be introduced/continuation to the Bigger, Faster, Stronger (BFS) weight lifting program. Students will participate in the 6 basic core lifts on a daily basis. Other activities include: Plyometrics and Speed Training, Team Sports, and basic Physiology. Students will be frequently tested on lifting technique/safety guidelines and physiology.

N INDEPENDENT STUDY

Level: 9th – 12th Grades

A student may take an independent study if the school deems it necessary to fulfill graduation requirements and because of scheduling conflicts. The student will work in conjunction with the teacher and fulfill the requirements of the class. Independent studies are limited to classes offered through Ubly High School and are only offered in limited circumstances.

VHD CAREERS & LEADERSHIP I

Level: 9th – 12th Grades

The first semester of this class will be designed around developing leadership skills in students. It will focus on public speaking, formal presentations and forum speaking. Students will be required to compete in the Michigan FFA District Leadership Contest. All of these skills will help any college bound student with future classes.

The second semester of this class will focus on Careers. Students will complete the semester-long life budget project. We will begin with basic skills including job interview and resume writing. We will then move into professional portfolio creation, job hunting, and planning for future careers. Many universities are requiring students to have these skills by the time they graduate, and this class will help students get a head start on those skills.

Students are required to complete ten hours of community service throughout the year and eight hours of job shadowing during the spring semester.

VHD CAREERS & LEADERSHIP II

Level: Grade 10, 11 & 12

Prerequisite: Careers & Leadership I

The Leadership and Careers II class will provide students with a more in depth look at leadership. They will be responsible for completing individual leadership assignments and projects that will extend the learning that they gained in the first leadership class. They will also be responsible for leading the Leadership & Careers class through team-building activities throughout the year. For the careers portion of the class, students will be asked to develop their individual portfolios including career plans, college research, and job shadowing/college visits. Students will need to develop a promotional video in the fall semester and a virtual college tour in the spring semester.

Students are required to complete twenty hours of community service throughout the year and eight hours of job shadowing during the spring semester. Students also need to complete proficiency and a degree application.

VHD CAREERS & LEADERSHIP III

Level: Grade 11 & 12

Prerequisite: Careers & Leadership II

This course will offer advanced skills and activities. This is a continuation of Careers and Leadership II.

Students are required to complete twenty hours of community service throughout the year and eight hours of job shadowing during the spring semester. Students also need to complete proficiency and a degree application.

VHD AG. COMMUNICATIONS

Level: Grade 10-12

Prerequisite: Be a completer in the agriscience program (See Mrs. Kramer for details)

This course helps develop students' skills in written and visual communications. Students will work together to create monthly newsletters, social media campaigns, and promotional materials. Students will also be required to complete an iCEV online certification in one of the following areas: Zoology, Plant Science, Meat Science, Personal Finance, Ecology, Horse Evaluation, Career Preparedness, Livestock Evaluation, Floral Design, Communications, or Food Safety & Science.

VK HEALTH

Level: Grade 9

This course is taught from a wellness perspective. The course encourages students to look closely at their life-styles, set goals and teaches skills necessary to change negative behaviors.

N MICHIGAN VIRTUAL HIGH SCHOOL COURSES

Level: 9th – 12th

These courses are taken over the internet and may include Foreign Language, Flex 90, or Student Direct Courses. Students should have above a 6th grade reading level, be proficient at accessing the internet, and have basic word processor abilities. Courses must be approved by the counselor before enrolling.

Each course may have additional prerequisites. See attached individual course descriptions.