

Berkshire High School

2021/2022

Course Selection Guide

Berkshire High School
14510 North Cheshire Street
P.O. Box 365
Burton, Ohio 44021

Main Office: 440-834-3380
Fax Line: 440-834-0440
www.berkshireschools.org

Administration

Mr. Michael King, Principal
Mr. Brian Hiscox, Assistant Principal

Counselors

Mrs. Michelle Paluf (A-L)
Mrs. Brittany Bakalar (M-Z)

Dear Parents and Students,

This course selection guide is designed to provide students, parents, and staff with an overview of the curriculum of Berkshire High School. This guide should aid students in selecting courses for next year and to plan their program of study throughout high school. Other pertinent information in this book includes graduation requirements, college acceptance, Auburn Career Center offerings, and NCAA and athletic eligibility requirements. It is essential that you carefully read and understand the department guidelines and descriptions of the courses you select.

Please note these procedures for scheduling. The number of sections for each course offered is determined by the number of students signing up for classes in the spring. When many students change their schedules, class counts change drastically. This causes some classes to become overcrowded, while others become too sparse. In order to ensure that effective educational decisions can be made, the following scheduling guidelines will be enforced:

1. Students in grades 9-11 must enroll in a minimum of **six** courses each semester. Seniors must enroll in a minimum of **five** courses each semester.
2. Students will only be permitted to drop a course if they still meet the five/six course requirement and have parent permission.
3. Students **may** add a course if there is room in the classroom and if the course is offered when it can easily be scheduled.
4. Guidance Counselors will make adjustments for students who fail a prerequisite, complete summer school, have scheduling conflicts, have conflicts due to post-secondary option classes, or courses with less than 10 students.
NOTE: Courses with less than 10 students may not be scheduled for next year.
5. All scheduling adjustments must be completed within five (5) school days of the course start date. Dropping courses after this time will result in a final grade of "F" for that course for the year. (See Drop/Fail Policy).

The high school years are significant ones for planning for the future. We urge students to take advantage of the many educational opportunities that are available. Parental involvement is crucial in making the scheduling process effective. Working together we can make a better future and ensure Berkshire students will have every opportunity to maximize their potential as an individual and responsible citizen.

Please bring completed **Course Selection Planning Forms** to the guidance office by the appointed deadline. **NOTE:** If a planning form is not turned in, a schedule will be made for the student based upon graduation requirements and past history of elective course interest and **no** schedule changes will be considered. If you have any questions regarding scheduling, please call the guidance office at (440) 834-3380.

Sincerely,

Mrs. Michelle Paluf, School Counselor, students A-L, ext. 3314
Mrs. Brittany Bakalar, School Counselor, students M-Z, ext. 3308



TABLE OF CONTENTS

From Guidance

Table of Contents

General Operations

Graduation Requirements.....	3
Senior Attendance.....	3
End of Course Exams.....	4
Credits for Promotion.....	4
School Counseling Services.....	5
Grade Reporting Procedures.....	5
Honor and Merit Roll Requirements.....	6
Other Educational Options.....	6
College Credit Plus.....	6
Diplomas.....	7
National Honor Society Requirements.....	8
Spanish Honor Society Requirements.....	8
NCAA College Requirements.....	9
NAIA College Requirements.....	10
College Entrance Requirements.....	11
Admission Testing.....	11
Program of Studies.....	12
Art.....	12
Business Technology.....	13
English.....	15
Family and Consumer Sciences (FCS).....	21
Foreign Language.....	23
Health and Physical Education.....	25
Intervention.....	26
Mathematics.....	27
Music.....	31
Science.....	32
Social Studies.....	36
Auburn Career Center.....	39
Clubs & Organizations.....	44
Athletics.....	46
BHS Extracurricular/Community Activity Log.....	47

REQUIREMENTS FOR GRADUATION
21 CREDITS REQUIRED FOR GRADUATION
BERKSHIRE HIGH SCHOOL REQUIREMENTS FOR GRADUATION*

COURSE REQUIREMENTS	BHS CREDIT REQUIREMENTS
ENGLISH	4
MATH	4
SCIENCE	3
SOCIAL STUDIES	3
HEALTH	.5
PHYSICAL EDUCATION	.5
ELECTIVES	5.5
Community Service Hours Shadow Project	40 hours of community service Senior Project/Shadow

Students must earn a total of 21 credits to graduate. The three units of science must include one (1) biological science and one (1) physical science. Required English **and** Math courses must be taken in sequence; only one (1) may be taken during each academic year **except** in the senior year for timely graduation. Students pursuing 7 classes a day must have counselor and/or principal approval. One unit of elective credit must be in Business/Tech, Foreign Language or Fine Arts. Seniors also have to complete 40 hours of service in the community and participate in the Senior Shadow Project or alternate version at the end of senior year.

In addition to Berkshire requirements: Ohio law enacted new permanent graduation requirements that are available for the classes of 2021 and beyond. Multiple graduation options are available to students graduating in the classes in 2021 and 2022. Students in the class of 2023 will be required to meet the permanent requirements as dictated by Ohio law. Those requirements can be found here:

<http://education.ohio.gov/getattachment/Topics/Ohio-s-Graduation-Requirements/Earning-an-Ohio-High-School-Diploma-for-the-Cl-2/GradReq2021.pdf.aspx?lang=en-US>

<http://education.ohio.gov/getattachment/Topics/Ohio-s-Graduation-Requirements/Sections/Classes-of-2023-and-Beyond-Graduation-Requirements/GradReq2023.pdf.aspx?lang=en-US>

Senior Attendance

Senior year is a critical time for Berkshire students and attendance at this time in their high school career is essential. Seniors who do not maintain an attendance rate of 90% or above (**18 unexcused absences**) will not be permitted to participate in the senior shadow program or graduation ceremony.

NOTE: Full time students who are not enrolled at Auburn Career Center are required to take a minimum of 6 courses per semester, excluding Marching Band and science laboratory periods (no more than 1 study hall per day). Seniors must enroll in a minimum of five courses each semester.

OHIO GRADUATION TESTS

At the time of this printing, the following courses will administer an end-of-course exam for the purpose of demonstrating knowledge in the course content.

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES
	Algebra I	Biology	*American History
English 10	Geometry		*American Gov't

Students need to accumulate at least 18 points for graduation from the above tests.

*Students who take American History or American Government as part of the Advanced Placement or college dual credit programs can use their scores from the program's end-of-course exams in place of the state end-of-course exam scores to accumulate graduation points.

CREDITS FOR PROMOTION

The grade level and homeroom of each student will be determined by the following number of credits, which must be completed by the beginning of the fall term:

Grade 10: A student will be promoted to 10th grade if he/she earned a minimum of 5.25 credits

Grade 11: A student will be promoted to 11th grade if he/she earned a minimum of 10.50 credits

Grade 12: A student will be promoted to 12th grade if he/she earned a minimum of 15.50 credits

EARLY GRADUATION STATUS

Students may apply for early graduation status if they are on schedule to attain all credits necessary for graduation, meet all graduation standards as established by the Berkshire Board of Education and the State of Ohio, and have passed the state mandated tests required for graduation. Students applying for early graduation status must submit the following to the high school principal for approval by April 1 of the year prior to the requested early graduation date:

- Credit check verification from the school counselor
- School counselor recommendation
- Parental approval
- Community Service Hours completed
- All outstanding fees must be paid.

Those students receiving approval for early graduation status will be considered members of the class scheduled to graduate that academic year. Students will not be eligible to participate in school co-curricular programs after the designated early graduation date.

SCHOOL COUNSELING SERVICES

The various counseling services are designed to assist the individual student in making the most of his/her own abilities and opportunities while at Berkshire Jr./Sr. High School. The counselors value the opportunity to help each student and at all times maintain an “open-door” policy. When students need to see their counselor and request an appointment, an appointment will be scheduled as soon as possible. School counseling services are many and varied and include but are not limited to the following:

1. Course selection and scheduling issues
2. Schedule changes
3. Checking and monitoring graduation requirements for the students
4. Managing the State required tests, ACT (juniors only), PSAT
5. Post high school planning including processing college and scholarship applications, managing transcripts, and many other post high school options
6. Set-up and management of special events: the financial aid night, College Credit Plus information night, and the awards ceremonies for students and families
7. Counseling students individually or a classroom regarding issues that affect their academic plan
8. Short-term counseling services for individual students regarding anything personal/social
9. Case manager for 504 students
10. Advanced Placement coordinator

GRADE REPORTING PROCEDURES

A system of class ranking by grade point average, credits completed and quality points earned is maintained internally and released upon request for some scholarship applications and admissions to U.S. Military Academies. Grades for a course are reported as percentages each nine weeks. The final grade of a course is reported as the equivalent letter grade. Percentages associated with letter grades are: A=100%-90%, B=89%-80%, C=79%-70%, D=69%-60%, F=59%-50%.

Quality points associated with letter grades are:

NON-WEIGHTED GRADES	WEIGHTED GRADES/AP/CCP EQUIVALENT
A=4	A=5
B=3	B=4
C=2	C=2
D=1	D=1
F=0	F=0

The purpose of an AP course is to provide a higher level of engagement and rigor for students qualified to perform at the college level. If a student obtains an A or B in the course, they will receive a weighted grade. Conversely, if a student performs at a “C” level or below, they will benefit from the rigor of the course but will not receive the weighted grade.

PLEASE NOTE: Students are required to take the AP Exam when they sign up for an AP class, and must pay any fees associated with the exam. Fees are to be paid prior to the test being administered. Students must complete the semester or full year course along with the AP test to receive the weighted AP grade.

Incomplete Grades: Incomplete grades recorded on report cards must be changed within 10 days after the grading period has ended, unless prior arrangements have been made. If the coursework is not completed within the 10 days, students are subject to receiving a failing grade.

Course Withdrawal Policy: Students who drop a semester course within four (4) weeks or a year-long course within six (6) weeks, will receive a “WF” or Withdraw/Fail for the semester/year-long course. A grade of “WF” (Withdraw/Fail) will be recorded on the transcript and on the report card for all quarters in which the dropped course occurred.

*If a student makes a level change (e.g. from Honors, to CP) the ‘in progress’ grade transfers to the new class for that grading period calculation.

HONOR AND MERIT ROLL REQUIREMENTS

Students with a minimum 3.4 grade point average (GPA) and no course grade lower than a 70% in any nine (9) week grading period qualify for the Honor Roll.

Students with a 3.0 to 3.399 grade point average (GPA) and no course grade lower than a 60% in any nine (9) week grading period qualify for the Merit Roll.

OTHER EDUCATIONAL OPTIONS:



This program has been established to permit students to take coursework at the high school and at a local college simultaneously. The program is intended to provide expanded opportunities for appropriately qualified students to experience coursework at the college or university level. The high school continues to be responsible for providing a comprehensive and challenging college preparatory curriculum including Advanced Placement and other advanced level courses for students.

Credit from this program, awarded toward high school graduation, will be computed in the student’s GPA scale. These courses will be computed on a weighted scale. Please visit [College Credit Plus Info](#) to learn more about the program.

Students and Parents Please Note The Following:

- Courses selected at a post secondary institute should not interfere with high school courses. High school courses take priority over CCP courses.
- A CCP intent form signed by the student and parent must be submitted to the counselor by April 1, in order to participate.
- Students enrolling for the Summer please have your CCP intents much sooner as you must be completed with your placement testing and scheduling process by April 1.

CREDIT FLEXIBILITY/INDEPENDENT STUDY

Independent Study (IS) allows students to devise their own course of study for subjects not offered in the Berkshire HS curriculum or as an alternative to existing Berkshire Jr./Sr. High School courses. The student must ensure that IS courses meet Ohio Department of Education “Content Standards” for that subject. A faculty committee comprised of the Principal, Counselor, Department Head, and an assigned Teacher/Supervisor will review the proposed course of study to determine: 1) the credit value of the course; 2) the course title; and 3) whether the credit will be counted as a “graduation requirement” or as an “elective.” Application proposals must be received by the deadlines to be eligible for credit in the current semester. Applications are available through your Guidance Counselor.

STATE OF OHIO HONORS DIPLOMAS

CRITERIA FOR HONORS DIPLOMA – COLLEGE PREPARATORY PROGRAM

****It is the responsibility of the student to ensure requirements are met for an Honors Diploma**

Standard – meet at least 7 of the 8 following criteria:

- (I) 4 units of English.
- (II) 4 units of math (achieve competencies in Algebra I, II, and Geometry and another higher level mathematics course).
- (III) 4 units of science: including one unit of chemistry and one unit in an advanced science.
- (IV) 4 units of social studies.
- (V) 3 units of one foreign language or 2 units each of two foreign languages.
- (VI) 1 unit of fine arts.
- (VII) An overall high school GPA of 3.5 on a 4-point scale up to the last grading period of the senior year;
- (VIII) Achieve an ACT composite score of 27 (excluding the optional writing test) or an equivalent score on the SAT (1210) excluding the required writing section.

CRITERIA FOR HONORS DIPLOMA – CAREER TECHNICAL PROGRAM

****It is the responsibility of the student to ensure requirements are met for an Honors Diploma**

Standard – Meet at least 7 of the 8 following criteria:

- (I) 4 units of English.
- (II) 4 units of mathematics (Algebra I, II, Geometry and another higher level mathematics course).
- (III) 4 units of science including 1 unit of chemistry and 1 unit of an advanced science.
- (IV) 4 units of social studies.
- (V) Earn four units in a career-technical education curriculum program that leads to an industry-recognized credential, results in an apprenticeship or is part of an articulated career pathway, which can lead to postsecondary credit. If the student's program design does not provide for any of these outcomes, then the student must achieve the proficiency benchmark established for the applicable Ohio career-technical competency assessment or the equivalent.
- (VI) Achieve an ACT composite score of 27 (excluding the optional writing test) or an equivalent score on the SAT (1210) (excluding the required writing section).
- (VII) Achieve the proficiency benchmark established for the Ohio Career-Technical Competency Assessment.
- (VIII) An overall grade point average (GPA) of 3.5 on a 4-point scale up to the last grading period of the senior year.
 - (I) Earn a 3.25 GPA for four years or 3.5 GPA for 11th and 12th grades or ranking in the top 25% of their class on a four-point scale.
 - (II) Participate in co-curricular, extracurricular or community activities and demonstrate outstanding citizenship/character traits.

NATIONAL HONOR SOCIETY REQUIREMENTS

Membership in the National Honor Society is both an honor and a responsibility. It is an Honor bestowed by the faculty. Only juniors and seniors are eligible for selection into the National Honor Society. Students selected for membership are expected to demonstrate the qualities of **scholarship, service, leadership, character, and citizenship**.

To be eligible for selection, a student must meet the following criteria:

- 1) **Scholarship** - have at least a 3.6 cumulative grade point average. Once the GPA is verified, eligible students will be notified of membership.
- 2) **Service** - demonstrate a willingness to work for the benefit of those in need without compensation or recognition; and demonstrate civic involvement in and out of the school
- 3) **Leadership** - take the initiative in class and school activities
- 4) **Character** - demonstrate such qualities as reliability, honesty, sincerity, courtesy, concern, respect for others

PLEASE NOTE: If all criteria is met, applications will be anonymously reviewed and voted upon and an invitation to join will be presented to the applicants. (There is a fee due for this organization)

SPANISH HONOR SOCIETY REQUIREMENTS

Faculty members of Berkshire High School Spanish department will select members based on scholarship in general and particularly Spanish courses. Also considered are character, leadership and interest in Spanish activities.

To be eligible students must meet the following criteria:

- 1) Students must be enrolled in the second semester of Spanish III, its equivalent or higher
- 2) Students must maintain at least a 3.4 cumulative grade point average and no grade lower than a "B+" for one nine-week grading period of three quarters in Spanish III, its equivalent or higher
- 3) Evaluations will take place in the 3rd quarter of Spanish II
- 4) Students must demonstrate a strong interest in the subject.

NCAA COLLEGE REQUIREMENTS

A student athlete who plans to attend a Division I or II college, or a college with Division I or II athletics, and who plans to participate in athletics at the school must complete a core curriculum of courses in order to be eligible for athletic participation. The core curriculum consists of courses in the following areas: Please visit www.eligibilitycenter.org to register for eligibility.

Division I (16 core courses required)	Division II (14 core courses required)
4 years of English	3 years of English
3 years of Math (Algebra I or higher)	2 years of Math (Algebra I or higher)
2 years of Natural/Physical Science (1 yr lab class)	2 years of Natural/Physical Science (1 yr lab class)
1 year additional English, Math, or Natural/Physical Science	2 years additional English, Math, or Physical Science
2 years of Social Science	2 years of Social Science
4 years additional courses from any area above, foreign language or no doctrinal religious/philosophy	3 years additional courses from any area above, foreign language or no doctrinal religion/philosophy

Test Scores: Division I has a sliding scale of test scores and grade-point averages. See your counselor for details. Division II has a minimum SAT score of 820 or ACT sum score of 68 (total English, math, reading and science scores). **NOTE: All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Tests scores that appear on transcripts will no longer be used. When registering for the SAT and ACT, use the Clearinghouse code of “9999” to make sure the score is reported directly to the Clearinghouse.**

Grade-Point Average:

Only core courses are used in the calculation of the grade-point average. Make sure you look at the high school’s list of the NCAA approved core courses on the Clearinghouse website. See your counselor for grade-point average requirements.

All students must be determined to be eligible by the NCAA Clearinghouse. This requires an official transcript. There is no other way to determine eligibility. See your counselor about the Clearinghouse.



Division III Academic Requirements:

Colleges and Universities at the DIII Level set their own admission standards and there are no eligibility requirements. Student-athletes will need to contact DIII schools to get information on their policies.

NAIA COLLEGE REQUIREMENTS

National Association of Intercollegiate Athletics (NAIA) Freshman Eligibility:

Students who want to play NAIA sports will need to register with the NAIA Eligibility Center. Students can register by visiting www.PlayNAIA.org and creating a profile with facts about their academic history and sports experience.

The NAIA has nearly 300 college campuses in the U.S. and Canada. Each year 60,000 NAIA student-athletes have the opportunity to play top-notch college athletics while competing for one of 23 national championships in 13 different sports. NAIA schools provide these student-athletes a first-class education with a personal touch, the hallmark of small-college campus life, by offering \$450 million in financial aid. More information about NAIA college sports, the NAIA Eligibility Center, and the new eligibility determination process can be found by visiting www.PlayNAIA.org.

OHSAA ATHLETIC AND EXTRACURRICULAR ACTIVITIES ELIGIBILITY

The following criteria will determine a student's eligibility for participation in athletics and/or extracurricular activities as established by the OHSAA:

1. To participate in a sport, a student must pass a minimum of five (5) one-credit courses, or the equivalent, by the end of the 2020-2021 school year.
PLEASE NOTE: CREDIT VALUES VARY FROM COURSE TO COURSE!
EX: English, Math, Science, or Social Studies = 1.00 credit
Physical Education or Marching Band = .25 credit
2. Also, the student must pass a minimum of five (5) one-credit courses, or the equivalent, in the immediately preceding 9 weeks' period (see above credit values example).
3. The student must maintain a 1.50 grade average. Student athletes with a 1.00 to 1.499 GPA will be placed on academic probation until the next interim report when the Athletic Director will assess the student's eligibility.
4. In addition, if a student receives 2 or more "F's" in any 9 weeks' grading period, he/she will be ineligible.
5. All beginning 9th grade students must have passed a minimum of five (5) of all courses in which enrolled the immediately preceding grading period.
6. Students who are absent for the day are not permitted to participate in, or attend, after-school functions (athletic events, dances, plays, etc.). Students who wish to participate in or attend extracurricular activities must be in school by **11:00 a.m.** on the day the activity occurs. Students wishing to participate in or attend school activities on Saturday must be in school by **11:00 a.m.** on the Friday preceding the event. The Principal must approve any exceptions to this policy. If a student goes home ill during the day regardless of the time, that student **WILL NOT** be permitted to participate in extracurricular activities.
7. College Credit Plus students: **please note** that you must comply with the above requirements.
8. **All students participating in a sport must first have a sports physical on file before the student will be allowed to practice or participate in a sport.**
9. Students will not be permitted to begin a second sport until all previous sports fees are reconciled.

COLLEGE ENTRANCE REQUIREMENTS

Colleges and universities are asking students to prove to the admissions officers that he/she is the kind of student that they are seeking for the incoming class. The most compelling proof a student could give is a set of good grades. Another factor is the student's performance on college entrance examinations. "Other" requirements include strength of personality, maturity, and stability, creative ability in some fields, capacity of leadership, a sense of responsibility, and a curiosity to continue learning. College admission is competitive. The "total package" that a student has to offer is important. Grades and test scores allow students to meet the minimum requirements. Requests for transcripts of high school records and letters of recommendation will be completed through **Naviance** in conjunction with the counseling department and teachers. Naviance is a web-based resource that promotes college and career readiness.

Minimum requirements for unconditional admission: (Call your university for specific information)

- 4 units English (College Prep)
- 4 units Math (Algebra I & II, Geometry, and one [1] other full credit of Math)
- 3 units Science (at least 2 lab sciences)
- 3 units Social Studies
- 3 units of one Foreign Language **OR** 2 units each of two foreign languages
- 1 Fine or Performing Art (Chorus, Band, Art [all courses], Theatre and Photography)
 - A fourth year of science is crucial for students considering a science related field
 - Four years of a foreign language may improve the student's chances of passing a higher placement test in college, thus satisfying the foreign language requirement of some colleges
 - By Senior year if all Math/Science requirements are fulfilled, it is recommended to take another Math/Science credit.

HOW COLLEGES SELECT STUDENTS

College admission directors and their committees consider the following:

1. Student's high school academic record
2. Type of coursework pursued by the student during high school
3. Marked improvement by the student in scholastic achievement from year to year
4. SAT, ACT, or other entrance examination scores (if required)
5. High school's rating on the student's personality and character
6. Indication of the student's special ability: the arts, sciences, leadership, athletics, etc.
7. Service to the school by the student
8. Service to the community by the student
9. Extracurricular activities pursued by the student: dramatic, sports, band, publications
10. Attendance record and personal profile for the student
11. Neatness and accuracy of the college application
12. Letters of recommendation from the high school principal, counselors, teachers, and others
13. Personal interview (sometimes required)

ADMISSION TESTING

It is recommended that college bound students take the P.S.A.T. in the fall of their sophomore and junior year. Either the S.A.T. or A.C.T. should be taken at the end of the junior year but no later than December of a student's senior year. Subject tests (called SAT II tests) are also required by many highly competitive schools. See your Counselor for details. You can apply online at www.actstudent.org for the ACT or www.collegeboard.com for the SAT. You will need to know **our school code number, which is 360670**.

Please Note: Many colleges/universities will require students to take entrance exams to determine their placement in classes. Students are encouraged to continue to take challenging classes all four years so their entrance exam scores are a true reflection of their knowledge. Students that qualify for free/reduced lunch may qualify for application fee waivers for ACT/SAT or college course applications.

PROGRAM OF STUDIES

COURSE OFFERINGS

ART



ART I

Credit: 1.00 / **Prerequisite:** None

Class fee: \$40

Art I is an introductory class and is the foundation for the sequence of art classes from teacher directed experiences (Art I) and ends with student self directed art activities (Art IV / Senior Portfolio). Student knowledge of the basic elements and principles of art will be reinforced and used as a foundation upon which to build a body of work. Students will develop their artistic skills and personal technique while working in a variety of media to create two and three-dimensional works of art. Students will be expected to purchase a sketchbook and portfolio.

ART II

Credit: 1.00 / **Prerequisite:** “B” or better in Art I, Grade 10, 11 or 12

Class fee: \$40

Students in Art II focus more on design and on developing an individual sense of style. This course explores artists, art themes, art careers, and theories of art more in depth than Art I. Students will continue experimenting with various art media to create two and three-dimensional works of art. Students are expected to demonstrate a commitment to learning in art class and on improving their professional skills. They will continue to develop a body of artwork that reflects their personal style. Students are expected to maintain their sketchbook and portfolio.

ART III

Credit: 1.00 / **Prerequisite:** “A” or better in Art II, Teacher Recommendation, Grade 11 or 12

Class fee: \$40

Art III students must exhibit a serious desire to improve their abilities and develop a unique personal style. This is a course for an advanced art student who is self-motivated and disciplined and has an interest in continuing the exploration of various artists, art styles, careers, and genres. This course will focus on applying the elements and principles of art as a way of strengthening individual works of art. Students will work independently on building a body of quality artwork. Students are expected to maintain their sketchbook and portfolio.

ART IV

Credit: 1.00 / **Prerequisite:** “A” or better in Art III, Teacher Recommendation, Grade 12

Class fee: \$40

This is an advanced art class that completes the art education sequence. Students are expected to be serious, self-motivated individuals who wish to continue their exploration of art methods, media and techniques. Students will work independently on building a body of quality artwork. Students are expected to maintain their sketchbook and portfolio.

SENIOR PORTFOLIO

Credit: 1.00 / **Prerequisite:** A final grade of “A” in Art III , Senior Status, and written approval from teacher.

Class Fee: \$40

Senior Portfolio is only for advanced art students who are highly self motivated and capable of working independently. This course is for students who are considering continuing their art education after high school. Major emphasis will be placed on building personal artistic style and the development of a fine art portfolio. Students will be expected to maintain their sketchbook and portfolio.

BUSINESS TECHNOLOGY

INTRODUCTION TO COMPUTERS (Offered 1st Semester ONLY)

Credit: .50 / **Prerequisite:** Grades 8-12

Students will learn about early computing technology, computer software (navigating the Windows environment), computer hardware, the Internet and networking, and basic coding (visual language). Students will also be introduced to an online learning environment through Schoology. It is recommended that students take this course as early as possible since it is a prerequisite for Productivity Software/Office Productivity, Basic Coding and Web Design.

DIGITAL PHOTOGRAPHY

Credit: .50 / **Prerequisite:** Grades 9-12

Students will be introduced to the history of photography, learn skills related to digital camera use including how to change manual settings, be introduced to the rules of composition, and learn how to edit photos. Professional software (Adobe Photoshop CS5) will be used to edit photos and to create images through guided projects. Students will take photos on their own time to incorporate in various projects and to post on a personal blog.

Requirement: Students must provide/have access to a digital camera (point-and-shoot or DSLR).

INTRODUCTION TO PRODUCTIVITY SOFTWARE (High School)

CCP INTRODUCTION TO OFFICE PRODUCTIVITY APPS (Offered 1st Semester ONLY)

Credit: .50 / **High School Prerequisite:** Grades 9-12 & Intro to Computers with a C+ average or better.

CCP Requirement: Grades 9-12 *plus* Teacher recommendation and placement testing.

CCP course is weighted by 1 point.

This course covers the basic concepts and use of computer systems, including hardware, personal productivity software using Microsoft Office, Internet usage, and file management. You must be able to install Microsoft Office on a Windows or Mac home computer (software is free).

This course may be taken for high school credit only OR as a dual-credit CCP course. As a CCP course, students earn 3 semester hours of college credit. To be eligible for college credit, students must take the placement testing through Kent State University.

BASIC CODING (Offered 1st Semester ONLY)

Credit: .50 / **Prerequisite:** Grades 9-12 and Introduction to Computers with a C+ average or better.

Students will learn the basic fundamentals of coding through visual programming languages to learn the logic of how to write programs. Code Studio will be utilized along with MIT Media Lab's Scratch, where projects will be more open to creativity and can be shared with the Scratch community. This course allows the student to think creatively, reason systematically, and engage in critical thinking skills.

No prior programming experience required.

WEB DESIGN (Only 1st Semester ONLY)

Credit: .50 / **Prerequisite:** Grades 10-12 and Introduction to Computers or AP Computer Science Principles with a C+ average or better in either course.

Highly Recommended: Successful completion of Algebra I.

Students will be introduced to the design, creation, and maintenance of web pages and websites using HTML and CSS. Students learn how to critically evaluate website quality; learn how to create and maintain quality web pages; learn about web design standards and why they are important; and learn to create and manipulate images. The course progresses from introductory work on web design to a culminating project in which students design and develop websites.

GENYES PROGRAM

Credit: .50 / **Prerequisite:** Grades 8-12; by Teacher recommendation only. **(Offered 1st Semester ONLY)**

Students will develop and refine their information technology skills through research, presentations, mentoring, project development, and leadership. Students will collaborate with staff and peers through assistance and troubleshooting of various technological devices. Hands-on experience will be gained through tech support activities.

ENGLISH

In an effort to meet the individual needs of each student, Berkshire Jr./Sr. High School provides students with two English course opportunities at each grade level along with several elective options. It is important that you and your child understand each option and choose the course most suitable to your child's needs.

The Honors English course is designed for students who exceed grade level expectations and requires that students meet prerequisites and receive the current English teacher's recommendation. This course demands rigorous reading, extensive writing, frequent public speaking, and an exceptional work ethic. Students enrolling in this level of English are often expected to work independently and to challenge themselves. There is little leniency regarding late work, course modifications, etc. This course level should only be attempted by students who are passionate about English and who desire to challenge themselves.

The College Preparatory course (CP English) is designed to prepare students for the rigors of college reading and writing. Students will be challenged through the course's alignment with the Common Core standards. This course level is NCAA approved.

It is important that parents and students understand the impact of such a course selection. Please indicate your acknowledgement by signing the form provided with the course selection guide. Place a check next to the course your student is planning on taking the next academic school year and sign on the appropriate line.

SUMMER READING: In a continuing effort to promote our students' literacy skills, Berkshire requires summer reading. Summer reading books and letters with assignment/project details will be issued to students currently in grades 6-11 in the spring. Students are expected to have the books read before the first day of school in August. Students will be assessed over the books and have assignments the first week of school. Students taking Honors English and AP classes will need to purchase additional books as well. Upcoming seniors will have some choices for their summer reading and will need to acquire their books on their own. Please check the Berkshire website for assignments, projects and study guides for summer reading.

ENGLISH I

Credit: 1.00

Class Fee: \$10 supplemental reading.

This English class incorporates a variety of literary and non-fiction texts. Students are given reading, writing, and research assignments that prepare them for the rigor of college curriculum and/or the workforce. **Summer reading is required for this course, please see note above.**

HONORS ENGLISH I

Credit: 1.00 / **Prerequisite:** "A" average in Eng 8 and teacher recommendation

Class fee: \$10 and supplemental reading. Honors courses are not weighted.

This course is for the advanced reader/writer in the ninth grade. Through a literature-based course of study, the student will be challenged to go beyond the CP English I curriculum with a more intense reading and writing experience. Students are required to give multiple multimedia presentations and researched speeches. The desire to demonstrate critical thought and sincere effort are essential! **Summer reading is required for this course, please see note above.**

ENGLISH II

Credit: 1.00

Class Fee: \$10 supplemental reading.

This is an English class that offers a survey of world literature. Students are given reading, writing, and research assignments to prepare them for the rigor of college curriculum and/or the workforce. **Summer reading is required for this course, please see note above.**

HONORS ENGLISH II

Credit: 1.00 / **Prerequisite:** An “A” or “B” in Honors English I, or an “A” in CP English I and teacher recommendation. Honors courses are not weighted. **Class fee:** \$10 and supplemental reading

The advanced tenth grade English student is offered a more intense study of world literature in this course. The course is designed for the college bound student who is looking to improve reading, writing, and research skills and move through the curriculum at a faster, more challenging pace. Independent reading will be assigned throughout the year. **Summer reading is required for this course, please see note above.**

ENGLISH III

Credit: 1.00

Class Fee: \$10 supplemental reading

This is an English class that offers a survey of American literature. It is designed to expose students to reading and writing assignments that prepare them for their future endeavors. Attention will be given to strengthening reading, vocabulary, grammar and writing skills as needed. **Summer reading is required for this course, please see note above.**

HONORS ENGLISH III

Credit: 1.00 / **Prerequisite:** Placement recommendations are 85% or above in English I and English II Honors

Class fee: \$10 and supplemental reading. Honors courses are not weighted.

Honors English III provides a more challenging curriculum for academically advanced students who are self-directed and reflective learners who have an enthusiasm for language arts. Students will focus on both literary and informational texts that reflect American influence from the Puritan era through the 21st century. Students will study literature, informational texts, vocabulary, composition, grammar, and research. Reading and writing units focus on critical thinking and literary analysis in addition to reading comprehension, literary techniques, and literary elements. Students will improve their composition and research skills with a focus on critical thinking, mechanics, writing style, and documentation (MLA and APA format) Upon completion of this course, students will be better prepared to enroll in AP Language or AP Literature. **Summer reading is required for this course, please see note above.**

ENGLISH IV

Credit: 1.00

Class fee: \$10 supplemental reading

Prerequisite: English III or Honors English III

The first semester of this course provides a survey of British literature, starting with the first literature in the English language. Considerable attention is given to genre and socio-historical background of the literature as well as an analysis of universal theme and archetype. The second semester of the course consists of intensive reading and writing workshops to prepare students for college-level reading and writing as well as in depth analysis and critical thinking skills. Students will read a variety of fiction and nonfiction text and write several papers in this semester. A good deal of time is spent developing analytical, interpretive, and expository composition skills. Independence and work-ethic are necessary for success. **Summer reading is required for this course.**

AP ENGLISH LANGUAGE AND COMPOSITION (Juniors Preferred)

Credit: 1.00 **Prerequisite:** “A or B” in Honors English II, a consistent “B” average in CP English II or III and a teacher recommendation is required for this course. This course is weighted by 1 point.

Class fee: \$20 test-prep materials, supplemental reading as needed, cost of AP Exam is \$96.00

AP Language and Composition is a full-year, one credit hour course that is available to juniors who are interested in advanced studies in English and the art of writing. It will “emphasize expository, analytical and argumentative writing that forms the basis of academic and professional communication, as well as personal and reflective writing that fosters the development of writing within any context [...]. The end goal is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity in order to communicate effectively with mature readers. Students are encouraged to place their emphasis on content, purpose, and audience [and...] will be assisted and encouraged to use mechanics, grammar, and vocabulary in a sophisticated manner, thus reflecting the link between the use of these conventions and their own writing style. Through this they will become aware of how stylistic effects are achieved by a writer’s linguistic choices.”

The course focuses on nonfiction and is taught during the same year that students would be receiving American Literature in the college preparatory track. Although the course is not based solely in American works, it will help students to develop an understanding of the American experience, in both a historical and contemporary sense, and how that has contributed to an American voice in writing.

Students considering the course should be willing to be actively involved in the class, enjoy reading, and have a strong desire to improve their writing. Honors English 9 and 10 are recommended but not required.

Summer reading is required. **Students enrolled in this class are required to take the AP exam in May**

AP LITERATURE AND COMPOSITION (Seniors Preferred)

Credit: 1.00 **Prerequisite:** “A or B” in Honors English II or III, a consistent “B” average in CP English II or III and a teacher recommendation is required for this course. This course is weighted by 1 point.

Class fee: \$20 test-prep materials, supplemental reading as needed, cost of AP Exam is \$96.00

AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature as well as an intense study of writing critical analyses as a means of discourse. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Reading in an AP course is both wide and deep; students read deliberately and thoroughly, taking time to understand a work’s complexity, to absorb its richness of meaning, and to analyze how that meaning is embodied in literary form. In addition to considering a work’s literary artistry, students reflect on the social and historical values it reflects and embodies. Careful attention to both textual detail and historical context provides a foundation for interpretation, whatever critical perspectives are brought to bear on the literary works studied. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. *Three books are required for summer reading with an accompanying response project. Reading and writing requirements for this course are rigorous but satisfying and students are required to take the AP Literature and Composition **Exam in May.**



GRAMMAR AND COMPOSITION

Credit: .50 / **Prerequisite:** Grades 9 - 12

This course is designed to help students develop grammar, usage, mechanics, and spelling skills as a basis for improving overall writing skills. Students will also practice the various forms of writing they are likely to encounter in an academic setting such as: persuasive, process, definition, compare/contrast, cause-effect relationships, research and analysis.

CREATIVE WRITING

Credit: .50 / **Prerequisite:** Grades 9 -12 and completion of Grammar and Composition with a “B” or better or teacher recommendation.

In this course, students will develop and expand their creative writing skills and participate in daily journaling. Students will create original poems, short stories, plays and creative nonfiction. This course will balance writing for self-expression with writing for an audience. Students should have enthusiasm and motivation to work independently on long-term writing assignments and have a strong awareness of writing conventions.

JOURNALISM I (STUDENT NEWSPAPER)

Credit: .50 / **Prerequisite:** Grades 9-12 with a “B” or better in English and teacher recommendation; Grade 9 by special approval

Class fee: Will apply for students opting out of selling business ads

This is a laboratory course that deals with all aspects of newspaper publication. Through the publication of the student newspaper, *The Badger Pause*, students will sharpen analytical, expressive, collaborative, and creative skills. This class fosters inquiry, research, evaluation, synthesis, composing and editing. Students will regularly post articles to the online version of *The Badger Pause* and will publish several issues per semester. Students will be required to sell ads for this course. **Class size limited to 20 students.**

JOURNALISM II (STUDENT NEWSPAPER)

Credit: .50 / **Prerequisite:** Grade 9-12; Successful completion of Journalism I; 9-12 with a “B” or better in English and teacher recommendation

Class fee: Will apply for students opting out of selling business ads

This course is a continuation of Journalism I and often allows for opportunities in newspaper staff leadership. This course can be taken more than once. **Class size limited to 20 students.**

JOURNALISM III (EDITORIAL STAFF)

Credit: .50 / **Prerequisite:** Only students referred to guidance by Mrs. Hull in grades 11 and 12 after successful completion of Journalism I and at least 1 semester of Journalism II

This course is for students who have spent at least one year successfully writing for the school newspaper and are recommended by the teacher to become an editor. Responsibilities of Journalism I and II apply as well as editing and business responsibilities. Editors are expected to run staff meetings, edit copy and layouts, motivate staff, and serve as a model as a writer and Journalism staff member. Ad/Patron sales are required as part of the course and leadership is expected in terms of the business side as well as the writing side of staff work.

MEDIA, POWER AND CULTURE

Credit: .50 **Prerequisite:** Grades 10-12 (no exceptions) and teacher recommendation

This course will include an investigation of media's influence on today's cultural beliefs, opinions, and behaviors. Students will take an in-depth look at the way TV, movies, radio, magazines, newspapers, and advertisements can impact the individual. This course will explore the rhetorical devices utilized in media while examining satire and its effects. Attention will be devoted to advertising, media influence in politics, and the means through which media can be limited.

MEDIA WRITING AND DESIGN

Credit: .50 **Prerequisite:** Grades 10-12

This course will focus primarily on technical writing and layout & design for online and print media. Students will learn basic writing and graphic design techniques to write and create visually appealing websites, blogs, newsletters, posters, stickers, and multimedia presentations, digital art, etc. This course will help students develop their technology and design skills as well as write for a variety of audiences and purposes and use programs such as Adobe Photoshop, Illustrator and InDesign. **Class size limited to 20.**

ARTISTIC LAYOUT AND DESIGN (YEARBOOK)

Credit: 1.00 / **Prerequisite:** Grades 11 & 12 (Grade 10, if room available) with a "B" in English and teacher recommendation.

This is a yearlong course emphasizing photography, layout and design for commercial graphics. The vehicle for this study is the design layout of the Berkshire High School Yearbook. Students will be required to collect ads and take pictures for this course. **Class size limited to 20 students.**

FILM ANALYSIS

Credit: .50 **Prerequisite:** Grades 10-12

In this course, films will be approached and analyzed in similarity to a novel. Students will view a variety of movies across the genres and will participate in written analyses of story elements and devices, as well as the themes and philosophical concepts present.

POPULAR FICTION

Credit: .50 **Prerequisite:** Grades 10-12 (no exceptions) and teacher recommendation

An insight to modern literature with an emphasis on in-depth reading and focused whole group discussions. Novels will be chosen based on the dynamics of the class, as well as interest to the students. Outside reading and critical thinking will be required. This class will focus on the plot, characters, themes, and other pertinent aspects of each individual novel. A passion for reading is a must, as it is a reading intensive course, and daily participation will also be required.

LITERARY CRITICISM: AN INTRODUCTION TO THEORY AND PRACTICE

Credit: .50 (May be taken more than once for credit) / **Prerequisite:** Grades 10-12 (no exceptions) and teacher recommendation

An exploration of the different schools of literary theory and criticism to evaluate the strengths and limitations of each argument. This course will also explore the historical context for these different theories while enabling students to strengthen their own critical reading, writing and interpretive skills. Students will have the opportunity to look at each of these different forms of criticism through the lenses of each time period, developing their own critical thoughts concerning literature, artwork, and the historical period itself.

SPEECH

Credit: .50 / **Prerequisite:** Grades 9-12

In this introductory course, students have an opportunity to gain skill, confidence, and fluency in public speaking. Students develop an understanding of both basic communication principles and public speaking strategies through their application of these principles to a variety of speaking assignments.

THEATRE

Credit: .50 (May be taken more than once for credit) / **Prerequisite:** Grades 9-12

This course examines theater as an art form. Includes history, dramatic structure, literature, styles and types, terminology, selected readings, comparative studies, and roles of playwright, actor, director, designer, technician, front of house, and the audience. Also helps students create believable characters using subtext through concentration, imagination and observation in non-scripted scenes. Exercises provide a foundation for using subtext, playing in the moment, and creating truthful relationships in scripted and non-scripted scenes, and the use of body and voice as communicative agents.

MYTHOLOGY, FAIRY TALES, LEGENDS AND FOLKLORE

Credit: .50 / **Prerequisite:** Grades 9 - 12 and a teacher recommendation

This course is a survey of world mythologies, fairy tales, legends and folklore. Quarter one will focus on various mythologies (Greek, Norse, Egyptian, etc.), and quarter two will examine classic fairy tales, legends and folklore (Grimm's Fairy Tales, *One Thousand and One Nights*, etc.). This course is reading intensive and discussion forward.

PHILOSOPHY IN LITERATURE

Credit: .50 **Prerequisite:** Grades 10-12 (no exceptions) and teacher recommendation

In this course, students will focus primarily on several philosophies as they are portrayed in texts. Students will read, examine and discuss essays, short stories, and novels through a philosophical lens. Students enrolled in this course should have an interest in philosophical analysis and an enthusiasm for reading and class discussion.

FAMILY & CONSUMER SCIENCES (FCS)



PRINCIPLES OF FOODS 1

Credit: .50 / **Prerequisite:** Grade 9, 10

Class Fee: \$30

In this course students will gain knowledge in food selection criteria, and apply preparation methods to promote a healthy lifestyle. This is a beginning level class. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized.

GLOBAL FOODS

Credit: .50 / **Prerequisite:** Grade 11, 12 and Principles of Food 1

Class fee: \$33

This semester course includes classroom activities, labs, and projects. The course is based on the six core nutrient groups and includes menu planning, preparing and serving foods, cooking methods, equipment use, safety and sanitation. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will apply advanced cooking techniques in the preparation of food dishes. The course also includes one major project focused on research of a foreign country along with a food presentation.

NUTRITION AND WELLNESS

Credit: .50 / **Prerequisite:** Grade 11, 12

Class fee: \$33

This semester course includes classroom activities, labs and projects. In this course, students will use the principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control and dietary needs.

CAREER AND COLLEGE READINESS

Credit: .50 / **Prerequisite:** Grade 10, 11, 12

Class fee: \$10

In this course students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout this course, students will research careers and occupations, review postsecondary admissions qualifications, and develop interviewing. Additional topics could include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership and entrepreneurship.

TEXTILES AND INTERIOR DESIGN

Credit: .50 / **Prerequisite:** Grade 10, 11, 12

Class Fee: \$10

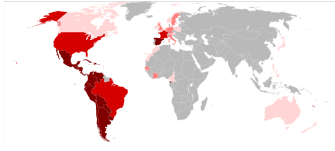
In this course, students will explore a broad range of topics relating to the various aspects and career opportunities available in the field of textiles and design. The emphasis will be given to textile project development and developing strategies to maintain the home. Additional topics will include project collaboration, design techniques and environmental sustainability.

LIFE STUDIES

Credit: .50 / **Prerequisite:** Grade 9, 10,11 and 12

Class fee: \$25

This semester course gives students an opportunity to develop the skills necessary for everyday living, problem solving, relating to others and decision making. The course includes classroom activities and labs. Emphasis will be placed on using critical thinking skills to address problems and managing resources to meet the needs of individuals and families in the areas of human development, foods, sewing, and banking. This course will build on skills developed in 8th grade FCS.



The program goal of the Foreign Language Department is to permit the student to achieve appropriate standards of proficiency in the four basic skills and prepare students for our globalized world. Speaking, listening, reading and writing will be developed in the language as it is acceptably used. More generally, the learning skills developed in the study of a foreign language may be applied to other areas. Foreign language study reinforces both English and language skills and communication in general. The courses are presented in the context of contemporary usage with emphasis on the acquisition of an understanding of hispanic/latino culture, literature and civilization. Two or three years are strongly recommended for entrance to many four-year colleges.

***NOTE:** A student who receives a “D” in Spanish I has not demonstrated mastery of the fundamentals; therefore, he/she will be recommended to repeat the course in order to continue to a higher-level course. When a student repeats the class, all grades will appear on his/her transcript, but the class will be counted only once towards graduation requirements and credits.

SPANISH I

Credit: 1.00 / **Prerequisite:** “C” average in English and English teacher recommendation required
Class Fee: \$22

Students will learn and attain proficiency in the four skills of listening, speaking, reading, and writing of the Spanish language. They will acquire an understanding and appreciation of another person's way of life. Material presented will require a high level of active student participation through dialogues, dramatizations, and use of audio-visual aids. The program will also introduce aspects of civilization, geography, and culture of Spain and Latin America.

SPANISH II

Credit: 1.00 / **Prerequisite:** “C+” average in Spanish I recommended
Class fee: \$24

This continuation of Spanish will include a review of grammar and pronunciation with emphasis on careful articulation, including exercises to assist students in using Spanish for communication. The course will strengthen the foundation and continue the acquisition of new structures and vocabulary through simple readings on a variety of topics, dramatizations, dialogues, some compositions and some oral reports, as well as various types of media.

SPANISH III

Credit: 1.00 / **Prerequisite:** “C” average in Spanish II recommended
Class fee: \$24 **Note:** This course may be taken as a CCP course (dual-credit) and as a CCP course is weighted. Students may need to take a placement exam through the partnering institution. Teacher recommendation required.

We will continue the development of the skills required in Spanish I and II. This course will include extensive vocabulary and fine points of grammar. Short stories will be read with emphasis on vocabulary, idioms, and pronunciation. Various forms of technology will be used to enhance learning. Students will speak in the target language regularly and do classroom presentations in the target language. All students will be presented the skills in Spanish III to successfully continue with AP Spanish.

SPANISH IV

Credit: 1.00 **Prerequisite:** B average in Spanish III and teacher recommendation

Class fee: \$35.00 **Note:** This course may be taken as a CCP course (dual-credit) and as a CCP course will be weighted. Student may need to take a placement exam through the partnering institution. Teacher recommendation required.



This course is available to students that have taken 3 years of Spanish. This course emphasizes communication by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. Students will speak and write in the target language in a number of modes. Students will be engaged in listening to and interpreting the language from a variety of sources. Both contemporary and historical issues of Hispanic and Latin American cultures will be presented. The course will focus on the integration of authentic resources including online print, audio, and audiovisual resources, as well as traditional print resources that include literature, essays, and magazine and newspaper articles with the goal of providing a rich, diverse learning experience. The course continues to develop students' awareness and appreciation of cultural products, practices and perspectives. Higher level grammar will be explored giving the student the confidence to speak and write more freely.

This course will be taught to prepare the student to take the AP Spanish Language and Culture Exam or another available approved exam that could result in receiving the **Ohio Seal of Biliteracy**. If the student chooses to take the exam, they will pay the exam fee.

**HEALTH AND PHYSICAL
EDUCATION**



To complete the physical education credit required for graduation, students have the option to choose from the following classes.

FOUNDATIONS OF PHYSICAL EDUCATION

Credit: .25 / **Prerequisite:** Grade 9

This course emphasizes the development of cardiorespiratory endurance, muscular strength, muscular endurance, and flexibility through the use of fitness circuit training, lifetime activities, and team sports. In addition, this course creates a learning environment that stresses the importance of social etiquette and sportsmanship. This course is one semester in length.

LIFETIME RECREATION

Credit: .25/ **Prerequisite:** None

Class Fee: None

This is an interactive course designed to teach tactical concepts within sports/games. Sport culture and etiquette will be utilized through student interaction in all activities; such as badminton, pickleball, table tennis, bowling, golf, backyard games, and track & field. This class is also designed to integrate the components of health related fitness: core strength training, fitness training & testing, and weight lifting.

COMPETITIVE TEAM SPORTS

Credit: .50/ **Prerequisite:** Foundations of PE, or Lifetime Recreation

Class Fee: None

This course will provide students with an opportunity to participate in coed activities in a variety of team sports in a competitive intramural like atmosphere. Some of the team sports that may be included are softball, basketball, flag football, volleyball, soccer, hockey, ultimate Frisbee, team handball, speedball, eclipse ball, lacrosse, rugby and other recreational games. Team building and cooperative games may also be included in this course. Students will learn the terminology, rules and scoring so they are capable of officiating games. Students will also learn the importance of teamwork, skills development and offensive and defensive strategies to aid them in playing, as well as coaching the game. Students will learn how to host a tournament as well as participate in a variety of student led tournaments throughout the course of the semester. Students will play in competitive games and tournaments.

HEALTH

Credit: .50 / **Prerequisite:** Required in Grade 9

This course includes the study of body systems, nutrition, growth and development, tobacco/alcohol/drugs, disease prevention, mental, physical, and emotional health, and safety/first aid. Furthermore, this course provides a deep understanding of the four dimensions of health and the role it plays in our daily lives. Students will also participate in a speaker series that furthers their understanding of the meaning of health and wellness.

LEADERSHIP AND CHARACTER DEVELOPMENT

Credit: 1.00/ **Prerequisite:** 11th and 12th grade, 10th grade with recommendation

Class Fee: \$10.00 for workbook

This course prepares students to meet the challenges of leadership not only in sports/ athletic competition but also in today's complex global environment. The coursework in this class will equip students with the skills and knowledge that are necessary to communicate and work with diverse groups of people. Students will work together towards common goals that they can use to create positive changes in our school and/or our community. Students will develop and enhance intrapersonal and interpersonal skills as well as learn the philosophical foundations and fundamentals of effective leadership. Students will utilize their new-found skills by designing a culminating activity in an effort to make a difference in the lives of others. This course will be a valuable resource for students who aspire to become leaders in the classroom, on the field of competition, and in their careers.

This is an elective course and does not count as a Health credit. You do NOT need to be an athlete to take this course.

PHYSICAL EDUCATION WAIVER

Please Note: Students who have participated in interscholastic athletics, marching band, or cheerleading for at least two (2) full seasons as defined in the Board Policy (5460) while enrolled in grades 9 through 12, and as documented by the guidance counselor may be excused from the high school physical education requirement. Students electing to use the physical education waiver will need to complete an additional one-half (1/2) credit in another course of study.

INTERVENTION

STRATEGIES FOR SUCCESS

Credit: 1.00 **Prerequisite:** IEP Team recommendation

This course is designed to teach students strategies that they can use to meet the demands of high school academic work and to further develop their transition planning throughout their high school years. The class content will help students develop study and test-taking strategies as well as providing them with the opportunity to analyze their learning styles and study skill set to develop effective techniques. Additionally, the course includes activities designed to help students transition from high school into adult society. Lesson content will emphasize educational opportunities after high school, career exploration, and development of employability, followed by an assisted study session that will enable students to apply learning techniques for their content area classes and also work to strengthen personal learning and prevocational objectives. Potentially for students served under IDEA or ADA guidelines.

MATHEMATICS

Under the guidelines established by the National Council of Teachers of Mathematics and the Ohio Department of Education, the Berkshire High School Math Program provides a holistic approach to the study of mathematics

at the high school level. Topics in algebra, geometry, and trigonometry are now integrated so that a student is exposed to all subject areas. This helps with conceptual understanding and application. Each course of study covers the following areas: Algebra, Geometry, Number, Number Sense and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions and Algebra; and Data Analysis and Probability.

ALGEBRA I

Credit: 1.00

This course will combine algebra, problem solving, geometry, number theory, basic probability, and statistics. The development of skills such as following procedures, estimation, graphing, algebraic functions, and solving real-world applications will also be covered. The ability to verbalize conceptual understanding, check for accuracy, and think abstractly will be emphasized.

A graphing calculator is required for this course, preferably a TI-84.

HONORS ALGEBRA I

Credit: 1.00 / **Prerequisite:** Teacher recommendation. Honors courses are not weighted

This accelerated course is designed for students who plan to take in depth college mathematics. This course will combine algebra, problem solving, geometry, number theory, and basic probability and statistics. The development of skills such as analyzing, graphing, and solving algebraic functions, and real-world applications will also be covered. **A graphing calculator is required for this course, preferably a TI-84.**

GEOMETRY

Credit: 1.00 / **Prerequisite:** Algebra I

This course will focus on six critical areas: (1) congruence, proof, and constructions; (2) similarity, proof, and trigonometry; (3) extending to three dimensions; (4) connecting algebra and geometry through coordinates; (5) circles with and without coordinates; and (6) applications of probability.

A graphing calculator is strongly recommended for this course, however, at least a TI-30XIIS calculator is required for this course.

HONORS GEOMETRY

Credit: 1.00 / **Prerequisite:** Successful completion in Algebra I/Honors Algebra I and teacher recommendation. Honors courses are not weighted.

This course will focus on six critical areas: (1) congruence, proof, and constructions; (2) similarity, proof, and trigonometry; (3) extending to three dimensions; (4) connecting algebra and geometry through coordinates; (5) circles with and without coordinates; and (6) applications of probability. This course will cover the concepts of Geometry at an advanced level and is more than suitable for any student planning to further their education by attending any post-secondary institution (college or university).

A graphing calculator is strongly recommended for this course, however, at least a TI-30XIIS calculator is required for this course.

ALGEBRA II

Credit: 1.00 / **Prerequisite:** Geometry or Honors Geometry

Algebra II is required by the state of Ohio for graduation from high school. This course will focus on four critical areas: (1) polynomial, rational, and radical relationships; (2) trigonometric functions; (3) modeling with functions; and (4) inferences and conclusions from data.

A graphing calculator is required for this course, preferably a TI-84.

ALGEBRA II CONCEPTS

Credit: 1.00 / **Prerequisite:** Algebra I and Geometry and teacher recommendation.

This course is designed for the student who has difficulty with complex mathematical topics. Topics for the course will include a review of Algebra, including the structure of expressions, solving equations and exponents, polynomials, quadratics, graphing polynomial functions, and statistics.

A scientific calculator is required for this course.

HONORS ALGEBRA II

Credit: 1.00 / **Prerequisite:** Successful completion of Honors Geometry/Geometry and teacher recommendation. Honors courses are not weighted.

Algebra II is required by the state of Ohio for graduation from high school. This course will be the precursor used to establish the foundation and focus on four critical areas: (1) polynomial, rational, and radical relationships; (2) trigonometric functions; (3) modeling with functions; and (4) Calculus. This course will cover the concepts of Algebra II at an advanced level and is more than suitable for any student planning to further their education by attending any post-secondary institution (college or university).

A graphing calculator is required for this course, preferably a TI-84.

ANALYSIS

Credit: 1.00 / **Prerequisite:** Successful completion of Algebra II/Honors Algebra II and teacher recommendation

This course is essentially a trigonometry and pre-calculus course. The dominant topics of this course will be advanced functions, trigonometry, discrete mathematics, and an introduction to calculus.

A graphing calculator is required for this course, preferably a TI-84.

AP[®] CALCULUS AB

Credit: 1.00 / **Prerequisite:** Analysis and teacher recommendation

Fee: Cost of AP[®] Exam. This course is weighted by 1 point.

This course is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Students will be required to take the AP[®] Calculus AB Exam. The cost of the exam is approximately \$96. College credit may be earned if the score is high enough, depending on the college or university. **A graphing calculator is required for this course, preferably a TI-84.**

Note: If this course is a required part of a student's intended degree or major, then the college or university may require that the student take the course on campus regardless of the AP[®] exam score.

EXPLORATIONS IN MODERN MATHEMATICS

Credit: 1.00 / **Prerequisite:** Successful completion of any level of Algebra II and teacher recommendation. This course is weighted by 1 pt.

Topics from various branches of mathematics will be chosen to introduce the student to the wide varieties of ways in which mathematics affects everyday life. This course is the College Credit Plus equivalent and replacement of Introduction to College Mathematics.

***NOTE: This course is a College Credit Plus course (dual-credit). To receive CCP credit, students must earn a qualifying score on a placement exam through the partnering institution. Teacher recommendation required.**

INTRODUCTORY STATISTICS (Offered 2nd semester)

Credit: 1.00/ **Prerequisite:** Successful completion of any level of Algebra II and teacher recommendation. This course is weighted by 1 pt.

***NOTE: This course is a College Credit Plus course (dual-credit). To receive CCP credit, students must earn a qualifying score on a placement exam through the partnering institution. Teacher recommendation is required.**

An introduction to statistical thinking and statistical methods. Emphasis is on statistical literacy, conceptual understanding and active learning in the classroom

A graphing calculator is required for this course, preferably a TI-84.

MATH TOPICS

Credit: .50 / **Prerequisite:** Successful completion of Algebra II

This course is for the learner who has had difficulty with Algebra II and has not taken nor is enrolled in Pre-Calculus/Trigonometry, but will be doing post-secondary work. It is designed for the college-bound student who wishes to improve math skills. Topics covered will include problem-solving strategies, set theory, logic, graph theory, numeration systems, number theory, mathematical modeling, consumer mathematics, basic probability, and descriptive statistics. This course will also provide real-life applications of the included concepts.

A TI-84+ calculator is required for this course.

ELEMENTARY STATISTICS

Credit: .50/**Prerequisite:** Successful completion of Algebra II and teacher recommendation

This course is designed for students majoring in any field of study post high school. This course and underlying theory gives an introduction to statistical applications but does not stress the mathematical rigor suitable for mathematical majors. Topics may include introduction to statistics interpreting and analyzing data, comparing data, probability, probability distributions, measures of spread, and normal distribution and its applications.

MATH MODELING AND REASONING

Credit: 0.50 / **Prerequisite:** Successful completion of Algebra II

This course is designed to introduce students to a variety of math problem solving skills and techniques. Students will be expected to apply these skills and techniques in a variety of different ways. These skills and techniques will be applied to mathematical topics appropriate for those who have successfully completed the Algebra I, Geometry and Algebra II curriculum. The main focus will be to apply these skills to solve real-world, themed exercises. Students will be required to communicate their ideas orally, written, and through the use of technology. Important features of this class are finding a solution, convincing others that the solution is valid, and frequently looking for a better solution or a better way to find the solution.

A scientific calculator is required for this course.

FINANCIAL ALGEBRA

Credit: 1.00 / **Prerequisite:** Algebra II and/or senior standing. Teacher recommendation is required for this course

This course offers topics in mathematics for daily living that are meaningful and relevant. By combining algebraic and graphical approaches with practical business and personal finance application. Financial Algebra offers students a 4th year of math that is an engaging and meaningful learning experience. Topics that will be investigated include the stock market, banking, taxes, and employment basics.

A TI-84+Calculator is required for this course.

MUSIC

HIGH SCHOOL BAND

Credit: 1.00, .75, .25 **Prerequisite:** Grade 9,10,11,12

High School Band is an instrumental performing ensemble. High School Band begins the year as the Berkshire High School Marching Band, with rehearsals starting in early July. The Marching Band performs at all varsity football games, in addition to a number of community events, parades, and trips throughout the year. Starting with the second quarter, High School Band transitions to the Berkshire Concert Band. The Concert Band gives musicians the opportunity to continue to develop musicianship with an emphasis on producing a mature, characteristic sound, ensemble skills, and other aspects of instrumental music playing. High School Band offers enjoyment and satisfaction of musical performances throughout the community and at school concerts. Participation in these events is a required component of the course curriculum.

NOTE: A .75 credit course is offered for students who wish to participate in Concert Band only. A .25 credit course is offered ONLY to students who are members of the Badgerettes that wish to receive academic credit. Instrumental students CANNOT participate in Marching Band only, and must be a member of the Concert Band.

HIGH SCHOOL CHOIR

Credit: 1.00 or .50 **Prerequisite:** Grade 8,9,10,11,12

High School Choir is open to students from grades 8 through 12 with a desire to expand their musical knowledge through singing. Students will work to develop a characteristic, mature vocal sound, proper singing posture, correct vocal formation and diction, as well as basic music theory and note reading. High School Choir offers enjoyment and satisfaction of musical performances throughout the community and at school concerts. Participation in these events is a required component of the course curriculum.

HISTORY OF ROCK & ROLL I

Credit: .50 / **Prerequisite:** Grade 10, 11 & 12 (Juniors and Seniors have priority)

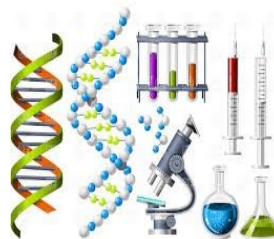
The History of Rock and Roll I will introduce the student to the music, history, and culture of Rock and Roll from its origins to the late sixties. Although a chronological approach is traditional, concepts or ideas will be presented in a more thematic way. Students will be exposed to a wide variety of music, musicians, and industry people, with historical, cultural, and societal issues a central focus.

HISTORY OF ROCK & ROLL II

Credit: .50 / **Prerequisite:** Grade 10, 11 & 12 (Juniors and Seniors have priority)

The History of Rock and Roll II will introduce the student to the music, history, and culture of Rock and Roll from roughly the 1960s to the present. Although a chronological approach is traditional, concepts or ideas will be presented in a more thematic way. Students will be exposed to a wide variety of music, musicians, and industry people, with historical, cultural, and societal issues a central focus.

SCIENCE



PHYSICAL SCIENCE

Credit: 1.00 / **Teacher recommendation required**

Class fee: \$10

Physical Science is an inquiry into the physical principles that govern the world around us. The subject matter will concentrate on physics and chemistry, using mathematical concepts and formulas. Various concepts will be explored in a laboratory setting and through class lectures and demonstrations. Physics topics to be discussed include motion, forces, energy, heat, waves, sound and light. Chemistry topics include phases of matter, the Periodic Table, chemical bonding, molecular mixing, chemical reactions and acids and bases. Skills necessary for the collection and interpretation of data will also be stressed.

BIOLOGY

Credit: 1.00 / **Prerequisite:** Physical Science

Class fee: \$15

Biology is a required course covering life from its most simplistic parts to its most complex and unique forms. The course will cover many interesting aspects of life science such as cytology, genetics, evolution, ecology, and classification.

***This course is a laboratory science course**

HONORS BIOLOGY

Credit: 1.00 / **Prerequisite:** Advanced achievement in prior science courses and teacher recommendation

Class fee: \$15. Honors courses are not weighted.

Honors Biology is an inquiry into the processes that enable organisms to function and adapt within their environment. This class will prepare students for their future science classes by introducing them to ecology, cell processes, genetics, evolution and basic animal structures. The presentation of material and student responsibilities will follow a college preparatory level.

***This course is a laboratory science course**

AP BIOLOGY

Credit: 1.00 / **Prerequisite:** "B" in Honors Biology and "B" in Chemistry and teacher recommendation

Class fee: \$35 plus cost of AP[®] Exam. This course is weighted by 1 point.

This lab-oriented course is an advanced study of biology with special emphasis on cellular biology, biotechnology, genetics, and the diversity of organisms. This course will require significant time outside of the school day. Students are required to take the AP[®] exam and may earn college credit if their score is high enough. **Note:** If this course is a required part of a student's intended degree or major, then the college or university may require that the student take the course on campus regardless of the AP[®] exam.

***This is a laboratory science course**

ENVIRONMENTAL SCIENCE

Credit: 1.00 / **Prerequisite:** Biology

Class Fee: \$10

Ecological interactions will be explored so that the student can gain greater understanding of true balance within ecosystems. Each biome, and humanity's influence upon it, will be investigated. The student will gain insight into our dependence upon current energy resources and look into alternative sources. All types of pollution will be covered as the student explores humanity's impact upon earth.

*This course and the prerequisites will satisfy the minimum graduation requirements of three sciences.

AP ENVIRONMENTAL SCIENCE

Credit: 1.00 / **Prerequisite:** "B" average in Biology, "B" average in Chemistry and teacher recommendation

Class fee: \$10. This course is weighted by 1 point.

AP Environmental science focuses on the interrelationships of the natural world including earth systems and resources, population studies, land and water use, energy resources and consumption, and by studying pollution and global change. This course focuses on identifying and analyzing natural and human made problems and the risks associated with those problems and alternative solutions for resolving or preventing them. Students will take the AP[®] exam and may earn college credit if they score high enough.

Note: If this course is a required part of a student's intended degree or major, then the college or university may require that the student take the course on campus regardless of the AP[®] exam score.

***This is a laboratory science course.**

CHEMISTRY

Credit: 1.00 / **Prerequisite:** A "C" average in Biology course and "C" average in Algebra I

Class fee: \$20

Chemistry is the study and investigation of the structure, composition, and behavior of matter in chemical reactions. This course will focus on atomic structure, stoichiometric calculations, phase changes, and solution chemistry. There is a large emphasis on experiments and laboratory skills.

***This is a laboratory science course.**

FORENSIC SCIENCE

Credit: .50 / **Prerequisite:** "B" average in Biology, teacher recommendation and parental/guardian permission*

Class fee: \$20

Forensics applies scientific and medical knowledge to legal questions. This course will touch upon the topics of: crime scene investigation and evidence collection, fingerprinting, toxicology, death investigation, blood and blood spatter to name a few. Students will enjoy applying aspects of biology, chemistry and physics to case studies. There is an emphasis on observing and independent organizing information. This course is suggested for students who are interested in pursuing crime scene investigation as a career choice or seeing science used in a "real-world" setting.

***A parent/guardian signature is required on the Course Request Sheet to take this course.**

INTRO TO ORGANIC CHEMISTRY I

Credit: .50 / **Prerequisite:** "B" average in Chemistry

Class fee: \$10

Organic Chemistry is the study and interactions of carbon based compounds. This course will focus on naming hydrocarbons, functional groups and cyclic compounds as well as investigating their chemical reactions. There is an emphasis on experiments and laboratory skills. This course is suggested for students interested in pursuing a career in medicine (pre-med/vet/dental) or chemistry.

INTRO TO ORGANIC CHEMISTRY II

Credit: .50 / **Prerequisite:** "C" average in Organic Chemistry I

Class fee: \$10

Organic Chemistry II is a continuation in the study and interactions of carbon based compounds. This course will focus on an in-depth study of the functional groups not covered in first semester as well as heterocyclic compounds and polymers. There is an emphasis on experiments and laboratory skills. This course is suggested for students interested in pursuing a career in medicine (pre-med/vet/dental) or chemistry.

AP CHEMISTRY

Credit: 1.00 / **Prerequisite:** "B" average in Chemistry and teacher recommendation

Class fee: \$20 plus cost of AP[®] exam. This course is weighted by 1 point.

This course is an advanced study of chemistry with a high concentration on the quantitative aspects of this science. There is an emphasis on the chemical topics of kinetics, equilibrium, thermochemistry, and electrochemistry. This is comparable to a first year college chemistry course. Students will take the AP[®] exam and may earn college credit if they score high enough.

Note: If this course is a required part of a student's intended degree or major, then the college or university may require that the student take the course on campus regardless of the AP[®] exam score.

***This is a laboratory science course.**

CONCEPTUAL PHYSICS

Credit: 1.00 / **Prerequisite:** Algebra 1, Biology and teacher recommendation

Class fee: \$10

This course covers fundamental concepts regarding Newtonian mechanics, waves, energy, electricity and magnetism. A firm grasp of basic algebra is necessary; however, the emphasis of the course is placed on conceptual understanding rather than mathematical problem solving. Hands-on activities and labs provide a basis for investigation of many of the physics concepts covered in this course. This course is partially project based.

PHYSICS

Credit: 1.00 / **Prerequisite:** Analysis, Chemistry and teacher recommendation

Class fee: \$10

Physics is the study of the relationship between matter and energy. The ultimate goal of physics is to explain the physical universe in terms of basic interactions and simple particles. The two major divisions of study are mechanics of particles and wave properties. **This course is math intensive.**

***This is a laboratory science course.**

AP PHYSICS (Not offered 2021-2022)

Credit: 1.00 / **Prerequisite:** Analysis, Chemistry and teacher recommendation

Class fee: \$10 plus cost of AP[®] exam. This course is weighted by 1 point.

This course is an advanced study of physics with a high concentration on the quantitative aspects of this science. Students will explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. This is comparable to a first year college physics course. Students will take the AP[®] exam and may earn college credit if they score high enough.

Note: If this course is a required part of a student's intended degree or major, then the college or university may require that the student take the course on campus regardless of the AP[®] exam score.

***This is a laboratory science course.**

ANATOMY & PHYSIOLOGY

Credit: 1.00 / **Prerequisite:** "B" in Biology or "C" in Honors Biology, junior class status fills first

Class fee: \$25

Anatomy & Physiology is a course that will investigate different systems of the human body. Through hands-on lab work, students will discover the physiology of the major organs and life processes involved in the digestive, nervous, integumentary, endocrine, reproductive, musculoskeletal, circulatory, respiratory, excretory, and immune systems.

***This is a laboratory science course.**

SOCIAL STUDIES

AMERICAN HISTORY

Credit: 1.00 / Required for all 9th grade students

This course examines the history of the United States of America from 1877 to present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to be built upon with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions, further development of cause and effect relationships in the short and long term, as well as the refuting or supporting of an argument in a scholarly format.

AP U.S. HISTORY (Offered 2021-2022)

Credit: 1.00 / **Prerequisite:** Students must have a final grade of "A" in 9th grade American History, a final grade of a "B" in English, and teacher recommendation for this course. **Class Fee:** cost of AP[®] exam approximately \$96.00. This course is weighted by 1 point.

This course is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: making historical comparisons; analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. **It is likely that summer reading will be assigned for this course.**

AMERICAN GOVERNMENT

Credit: .50 / Required for all 10th graders

This course covers the elements of government at the national, state, and local levels. Emphasis is placed on the American presidency, Congress, the Constitution, and the U.S. Supreme Court. The United States Constitution is the focal point of the class. Citizenship rights and responsibilities and the laws of the State of Ohio will also be studied.

AP U.S. GOVERNMENT AND POLITICS (Offered 2022-2023)

Credit: 1.00 / **Prerequisite:** Students must have a minimum grade of "A" in 9th grade American History, a final grade of a "B" in English, and teacher recommendation. **Class Fee:** cost of AP[®] exam approximately \$96.00. This course is weighted by 1 point.

This course involves the study of democratic ideas, balance of power, and tension between the practical and ideal in national policy making. Students will analyze and discuss the importance of various constitutional principles, rights and procedures, institutions, and political processes that impact us as citizens. Topics to be discussed are: political parties, interest groups, mass media, the Congress, the presidency, the bureaucracy, and the federal court system, public policy, and civil rights and liberties.

It is likely that summer reading will be assigned for this course.

Note: Credit received for AP U.S. Government and Politics counts towards the government requirement for graduation.

ECONOMICS

Credit: .50 / Required for all 10th graders

The concepts dealing with micro and macroeconomics will be explored. Students will learn to build and apply a budget, balance a checkbook, and make personal investments. Policies affecting aggregate production, consumption, investment, and government expenditures will be discussed. The role of government, labor, business, the banking system, and comparative economic systems of the world will also be studied. This course fulfills the Financial Literacy requirement set by the state of Ohio.

WORLD HISTORY

Credit: 1.00 / **Prerequisite:** Successful completion of American History, Government, and Economics

Students will fulfill the requirement for World History by studying the events from the Scientific Revolution to present times but with more emphasis on written work at an accelerated pace. In addition to major historical events, students will study the art, literature, music, religion, and philosophy of major world cultures in order to have a better understanding of our world.

AP WORLD HISTORY(Offered 2022-2023)

Credit: 1.00 **Prerequisite:** Students must have a final grade of “A” in 9th grade American History and receive a recommendation from a high school social studies teacher. Students should be able to read a college level textbook and write grammatically correct, complete sentences. This course is weighted by 1 point.

Class Fee: cost of AP[®] exam approximately \$96.00

AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion and interaction of economic systems; and development and transformation of social structures.

PSYCHOLOGY

Credit: .50 / **Prerequisite:** Grade 11 or 12

Students will analyze the development of psychological theories. They will classify the levels of personality development and identify the major fields of psychology as they begin to understand human behavior. Developmental psychology, human cognition, and psychological disorders will also be covered.

SOCIOLOGY

Credit: .50 **Prerequisite:** 11,12

The focus of this course is the scientific and systematic approach to the study of human society and social behavior. Topics include, but are not limited to, culture, society, socialization, group behavior, institutions, deviance, and social problems. Students will be challenged to build skills such as objectivity, tolerance and developing perspective. The content of the course is rigorous and abstract, but outside help is available upon request.

CURRENT EVENTS

Credit: .50 / **Prerequisite:** 9, 10, 11, 12

Students will get extensive opportunities to read and listen to, as well as discuss and write about, current events both local and worldwide (as reported in the mass media), including not only political and economic events but developments in education, the arts, science and technology, society, lifestyle, and sports. The news of the day will be analyzed through multiple methods and functions to enhance critical thinking skills and a knowledge and understanding of the world and the students' role in it.

*Course may be taken twice for credit

THE BIG HISTORY PROJECT

Credit: .50 **Prerequisite:** none

The Big History Project is a grades 9-12 course designed to take all social studies classes (and a bit of science too!) and jamming it all together into a BIG cohesive origin story of everything and everyone! While other history courses focus on just one era, region, or origin story, The Big History Project takes an interdisciplinary approach to piece it all back together. The history of the universe includes 13.8 billion years of causes and effects, simplicity and complexity, and you and me. The goals of the course include thinking critically and broadly about the past, locating the self within the world, and to begin imagining a future shaped by the present. This course is meant for any high school student interested in connecting to the world around them and developing critical thinking, writing, and problem-solving based skills.

MODERN DECADES

Credit: .50 **Prerequisite:** none

Beginning in 1979, students will take a four decades-long voyage into the impactful events, challenges and triumphs of the latest two generations of Americans. We will use a variety of sources to study the historical events and the cultural trends of the past four decades. The class is designed to focus on a new decade every four weeks. Topics will include military actions, music and art, significant news events, economics, innovations and terrorism.

WOMEN'S STUDIES

Credit: .50 **Prerequisite:** none

This interdisciplinary course is meant to locate women in history and the present, in a way that frames their status and societal achievements. This class is for any high school student interested in the experiences and contributions of women over time, and discovering female specific involvement in areas of health, political activism, science, media, religion, and history. A variety of activities, interviews, text interactions, film, and research based projects will be used to illuminate the theory and practice of women's studies.

HISTORY OF SPORT

Credit: .50 **Prerequisite:** none

History of sport will examine the impact that sports have played on the human experience. The course will explore the effect that sports have played on social structures, political structures, economic structures, & cultural interaction throughout history. Topics include (but not limited to): Sports the ancient world, sports and empire, sports and race, sports and war, sports and gender, the economics of sport and the future of sports.

AUBURN CAREER CENTER

CAREER TECHNICAL PREPARATORY PROGRAM (AUBURN CAREER CENTER)

Auburn Career Center programs are available to Berkshire students who have successfully completed the following courses by the end of their sophomore year: two English, two History, two Math, two Science, Health and Physical Education. Auburn students have the option to take online English 11 and 12 (American Literature and British Literature) and also have the option to take online Math: Algebra II, Advanced Math or Precalculus offered at Auburn. Attendance from 9th and 10th grade year is also considered in the application process. All classes are aligned to the State of Ohio Department of Education technical competencies and Ohio Academic Content Standards. Auburn provides a CareerSafe program for all its students with a National Certificate recognized by employers.

Students who successfully complete specified technical programs are eligible to have career technical credits transfer to Ohio public colleges and universities or receive industry certification(s) to aid in the transition to the workplace. Students may continue their education at a two-year/four-college or technical school or opt to enter the workforce directly following high school graduation. Programs available at Auburn Career Center include:

Advanced Manufacturing (ADM)

Up to 18 college credits**

This course introduces students to engineering through hands-on training in CAD/CAM software, Electronics, CNC (Computer Numerical Control), and hands-on experience putting their designs to use by learning how to machine the parts they create. Students will also learn about design process engineering systems, statistics and material strength, robotic applications and mechanical reasoning, laser technology; blueprint reading and geometric dimensions and tolerances, basic 3-D and advanced modeling skills, and career exploration and on-the-job training.

Allied Health Technology (AHT)

Up to 11 college credits**

This curriculum explores medical careers through high level academic course work and practical lab experiences while earning CPR and other certifications with an emphasis on medical terminology, anatomy, physiology, infection control and pharmacology. Professional medical equipment and technology allow students to perform routine administrative and clinical procedures.

Architecture Project Management (APM)

Up to 11 college credits**

Students design and manage the construction of a residential home from the ground up, generate blueprints and 3D computer drawings using advanced architectural software, and identify and choose appropriate materials for construction projects.

Automotive Collision Repair (ACR)

Up to 30 hours Technology Studies Credits

Students learn to repair and refinish damaged vehicle bodies including metal, glass and plastic components. Instruction in this program is a combination of art science and technological skills and involves welding, refinishing, repair, I-Car curriculum, customer service, live repairs, following customer order to completion, auto-body shop experience and individual projects.

Automotive Technology (AUT)

Up to 18 college credits**

Students will learn everything from basic maintenance to major repairs, such as oil changes, transmission services, tune-ups, tire repair, computer spin, balancing and four-wheel alignments, testing on-board computer systems, basic electronic theory, Ohm's Law, brake theory, ABS brake systems and diagnosis of electrical systems, engine diagnosis and repair, and oxy-fuel torch cutting and basic MIG welding. Instruction is a combination of math, reading, science and technological skills. This program obtained the national certification of Automotive Service Excellence (ASE).



Students who have successfully completed the program will have the opportunity to earn credit in brakes and steering/suspension from the following schools: Ohio Technical College, University of Northwestern Ohio, Cuyahoga Community College and Lincoln College of Technology.

Business Management Technology (BMT)

Up to 14 college credits**

Students will learn the fundamentals of Business, identify the importance and need for law in business as well as the principles surrounding business management practices through real-life application potentially earning the Microsoft Office Specialist Certification.

Computer Networking Technology (CNT)

Up to 24 college credits**

Students will gain knowledge and skills in computer applications, installing, configuring, operating and maintaining software programs, install computer systems including monitor, keyboard, disk drive and printers, use technology to research, develop and complete assignments and projects, and gain basic skills in reading, writing, comprehending, listening and speaking. Students will study for the OSHA, Network+ and CISCO certifications as well as compete in regional and state BPA competitions.

Construction (CON)

Up to 9 college credits**

Students learn skills that will last a lifetime including basic blueprint reading, framing, roofing, residential wiring and finish carpentry, putting these skills to work building a residential home from the ground up, as well as working side by side with professionals on residential construction projects.

Cosmetology (COS)

Up to 3 college credits**

The field of cosmetology builds upon chemistry, anatomy and psychology. Students are required to take 1 credit of a chemistry course, as well as 1 credit of an anatomy course. Performing a wide range of hair services including cutting, shampoo and styling, braiding, coloring, highlighting and perms, students will also gain skills in waxing, manicuring, make-up application, facials, acrylic and nail art, and pedicures. 120 hours of unpaid internship is required in local salons. Upon completion of the program, students will be prepared to take the Ohio State Board of Cosmetology Licensing Exam.

Criminal Justice & Security (CJS)

College credits TBA

Students learn techniques to secure and protect people and infrastructure from natural and manmade disaster as well as study criminal behavior and how various court systems are used to judge and punish offenders. Collecting and analyzing evidence by using structured and scientific approaches in investigations of crimes will be utilized.

Culinary Arts (CUL)

Up to 7 college credits**

The Auburn Culinary Arts program is designed to provide you with a solid foundation in the culinary field. The two-year program will teach basic fundamental culinary skills, restaurant operation and Pro Start training. In order to obtain the ProStart Certificate of Achievement, students must gain food service industry experience by working in a paid internship. Successful completion of this course will provide students with a very promising future in the culinary field.

Dental Assistant Technology (DAT)

Up to 4 college credits**

This hands-on class will teach students to set up trays for dental procedures and understand instrument transfer techniques. You will learn the types of teeth and their functions. If you are interested in providing comfort and education to patients in the dental office, this rewarding program could be perfect for you! Successful completion of the program provides certification in Ohio Dental Assistant, Ohio Radiology and CPR.

Electrical Engineering Prep (EEP)

Up to 9 college credits**

The program is a pre-engineering electrical course that covers the following: electrical trade safety, construction math, hand and power tool operation; construction drawings; AC/DC theory; relay and motor control; complex soldering; transformers and the overall power industry. It offers the OSHA 10-hour safety certification and the NCCER certification.

Emergency Medical Services (EMS)

Up to 9 college credits**

This two-year program is designed to provide high school students with a comprehensive curriculum in public safety and emergency services. The junior year curriculum includes anatomy, medical terminology, medical issues, emergency management and homeland security. The senior year includes Ohio EMT Basic curriculum, patient care, and preparation for National Registry Test. Students participate in clinical experiences, 911 dispatch centers, emergency room and first department rescue squads. Successful completion of the program provides the student with these certifications: CareerSafe, OSHA, State of Ohio EMT-basic Telecommunication and Healthcare provider CPR/AED.



Pro-Game and Web Design (PGD)

Up to 12 college credits**

Imagine your school day consisting of coding drones and flying them through the hallway. Is that up your alley? Is building video games a career that interests you? Are HTML, JavaScript, PHP, Python and CSS the languages you want to speak? If so, Pro Web and Game Design is the program choice for you! Learn about computer trouble-shooting skills, security breaches, hardware and mastery of computer interfaces.

HVAC-Heating, Ventilation and Air Conditioning (HVAC)

Up to 21 college credits**

This course prepares students to design, fabricate, install, and maintain heating and air conditioning systems in a state of the art facility. Students will troubleshoot commercial and residential systems using advanced tools and diagnostic equipment. They will learn the skills they need to service and install temperature, humidity, and air quality control systems while preparing for internship and apprenticeship opportunities.

Interactive Multimedia Technology (IMT)

13 college credits**

Careers in IMT involve operating and maintaining multimedia production equipment: digital SLR and digital video cameras, audio/visual recording equipment, and lighting. Students learn to use creative and artistic abilities in many areas of media and earn Adobe and IC3 certifications.

Internet Programming & Development (IPD)

Up to 15 college credits**

Students design, create, and maintain dynamic websites and databases, while earning Studio CIW Web, IC3, and Microsoft Digital Literacy certifications. Students will use a wide range of advanced web-based programming languages, as well as learn graphic design skills necessary for real-world application.

Mechanical Technology Applications (MTA)

Up to 11 college credits**

Students will obtain Mechatronic training with hands-on experience in woodworking, machinery, electricity, blueprints, and welding while earning nationally recognized certifications.

Mobile Applications & Technology (MAT)

Up to 20 college credits**

This course encompasses all aspects of the technology field including safety, security and ethical issues involved with computer and social networking along with building, evaluating, troubleshooting and maintaining computers and networking. Students will earn A+, Net+, IC3, and Microsoft Digital Literacy certifications.

Patient Care Technician (PCT)

Up to 15 college credits**

Students gain academic and technical skills to succeed in the health field and apply practical knowledge and critical thinking skills to real life situations. In the junior year, students will take a core curriculum that will prepare them with basic skills such as vital signs, pulse, temperature, respiration, blood pressure, nutrition, First Aid and CPR, anatomy and physiology. In the senior year, students will participate in blood drives and internships and earn certificates in phlebotomy, EKG, American Red Cross Community First Aid and Safety/ARD and Bloodborne Pathogens.

Plant, Turf & Landscape Management (PTLM)

Up to 8 college credits**

Students will learn to install and manage residential and commercial landscape designs at real job sites, operating and maintaining professional landscape equipment while earning industry certifications.

Teaching Professions Pathway (TPP)

Up to 17 college credits**

Students receive orientation to the teaching profession including subject matter, communications skills, classroom management, safety and health, child growth and development, planning, curriculum and teaching strategies, technology skills and school society relationships. Students are required to participate in field experiences at local schools and preschools, develop a professional portfolio and provide their own transportation to school sites.

Production in Welding Technology (WLD)

Up to 7 college credits**

Students gain skills in welding, including stick, MIG, TIG, SMAW, GMAW, GTAW, FCAW and OFC, oxy-fuel, plasma and carbon arc cutting operations, pipe welding, quality control and testing, blueprint reading, safety, fabrication and math concepts, measuring, calipers and micrometers. Upon successful completion of the program, students earn welding certifications and NCCER Core certifications.

*Auburn students can also take Post-Secondary Education courses in addition to attending Auburn if their cumulative GPA is a 3.0 or higher.

**College credit is awarded based on meeting the minimum requirements of the articulated agreement.

CLUBS & ORGANIZATIONS

CARE TEAM

CARE Team is a selected group of junior and senior students who work as peer mediators and mentors for incoming 7th grade students. They work routinely with students to ensure a smooth transition into the junior high and to promote their involvement. Any sophomore or junior student may apply to be a member of CARE Team for the upcoming school year, however there is a selection process to determine eligibility.

GUIDANCE AIDE

Prerequisite: Grade 9, 10, 11, 12 (former aides have priority); minimum of 2.5 GPA; in good-standing; good attendance record; trustworthy. Guidance work can be very busy. Responsibilities include running various errands for guidance counselors and secretaries; deliveries to students; special projects; daily duties specific to a class period.

INTERACT

Interact is a community service club for students in grade 7-12. This group is sponsored by the Burton-Middlefield Rotary Club. Some projects that Interactors participate in annually are: Geauga Clean Up Days (yard cleanup for elderly), Rotary Pancake Breakfasts, Salvation Army Bell Ringing, County Home Caroling, Project Linus Blanket making, paper, plastic, battery and eyeglass recycling to name a few. Club members select other local and international projects to volunteer their time and talents for. In the past, club members have elected to raise funds to donate to the Leukemia & Lymphoma Society (Pennies for Patients) American Cancer Society, United Way, Ghana Wheelchair project, Eyeglasses for the Needy, Geauga County Sheriff K9 Unit, Homeless Stand-down and so on... Join, interact for a chance to make new friends, improve the community, develop leadership skills, and make a difference in the world.

Media Center AIDE

Prerequisite: Grade 9, 10, 11, 12 (former aides have priority); minimum of 2.5 GPA; in good-standing; good attendance record; trustworthy. Responsibilities include running various errands; assist librarian with shelving; answer the phone; help teachers with equipment. Students will need to fill out an application in order to be selected as an aide.

OFFICE AIDE

Prerequisites: Grade 9, 10, 11 & 12 (current workers have priority); minimum of 2.5 GPA; in good-standing; good attendance record; trustworthy. Office work can be very busy. Responsibilities include running various errands for principals, secretaries and teachers; deliveries to students; special projects; daily duties specific to a class period.

PEP BAND

Students enrolling in this club shall learn a selection of songs to be performed during the boys/girls Varsity Basketball season, and to successfully interpret the music to affect an audience. Specific ensemble focus will be placed on tempo and timing difficulties with respect to the large gym; i.e. adjusting to the large gym's unique acoustics, and the climate's effect on instruments.

Our job at games and events is to positively support the teams and influence the crowd to do the same. The band does not participate in unsportsmanlike, derogatory, or profane activity and cheers together, not as individuals.

AC4P / Open to grades 9-12

The mission of this Youth Led Program is to promote kindness, caring and mutual respect for, and through the students. Students should expect to attend meetings and trainings, take part in volunteer opportunities, projects and fundraisers for Berkshire throughout the school year. If you feel that you can make a difference by modeling kindness in our school, please talk to Mrs. Paluf about becoming an active member!

RELAY FOR LIFE GEAUGA COUNTY / Open to grades (7-12)

Requirements: Signed permission packet, \$10 registration fee payable to Relay for Life Group runs from October to May each school year.

Relay for Life is a Signature Event sponsored by The American Cancer Society to raise money to help further its (ACS) mission to save lives. Participants raise funds as a team and in May gather at the Geauga County Fairgrounds for 20 hours walking, playing games, participating in onsite fundraisers, and meeting Cancer Survivors and Caregivers who are also helping to fight the battle against Cancer. All Relay dollars support ACS programs such as their 24 hour call center, Hope Lodge, and various other support groups and pamphlets. Each participant is encouraged to raise at least \$100.

STUDENT COUNCIL

High School Student Council is open to any students in grades 9-12. Our goal is to represent students of Berkshire and be the voice of our student body. We also represent our students to the community and help with community service. Our major responsibility is providing homecoming festivities in the fall, which includes the pep assembly, parade/half-time activities, and the dance on Saturday. The funds raised from homecoming are used for leadership workshops for students, a Christmas drive (toys or coats) donated to families in Geauga County and other services for students or the community. The proceeds are used for senior scholarships. Join us at our monthly meetings.

BE THE MAJORITY (Formerly SADD/TI)

Open to all grades (7-12)

Be the Majority is a group of students who are equipped with the skills and attitudes to overcome challenges and at risk behaviors they may encounter in life. These students are leaders, role models and advocates for the drug-free, healthy lifestyle they have chosen! Be the Majority groups bring awareness to their schools through organized events, in-school activities, speakers, etc. Many issues that they bring awareness to include bullying, dating violence, suicide, teen pregnancy, drugs and alcohol, misuse of social media, etc.

THESPIAN'S/STAGE CREW

The Thespians are an international student organization of theatrical arts. Membership in this organization is gained through participation in the theater-arts program at Berkshire. This can be accomplished through active participation in plays, musicals, stage crew and even as an audience member of professional and/or other regional theater productions. At Berkshire, there are two yearly productions. There is the "Fall Play", which is usually a straight stage production or a comedy. In the spring of the year, Berkshire produces a musical. Stage Crew works parallel with the B.H.S. productions. This includes building of sets, transformation of the stage, costuming, sound, and lighting. Thespians and Stage Crew are open to students in grades 7-12.

GENDER AND SEXUALITIES ALLIANCE (GSA) / Open to all students in grades 9-12

The Berkshire Gender & Sexualities Alliance is a student-led and student-organized school club that aims to create a safe, welcoming, and accepting school environment for all Berkshire youth, regardless of sexual orientation or gender identity. It provides a supportive environment for lesbian, gay, bisexual, transgender, and gender non-conforming (LGBTQ) students, as well as those who are perceived by others to be LGBTQ, are questioning their identity, have LGBTQ friends or family members, or just care about LGBTQ issues. This group is inclusive and open to all Berkshire students grades 9-12.

ATHLETICS

Baseball

Basketball

Bowling

Cheerleading

Cross Country

Football

Golf

Soccer

Softball

Track

Volleyball

Wrestling



***Note:** The BHS Extracurricular Activity Log can be used as a tool to help keep track of your activities during your time here as a Berkshire Badger. It is an excellent resource to use when planning for your future. We often are more involved in our school and community than we realize when it comes time for college applications, resume building, interview preparation, and filling out your Senior Brag Sheet. With this activity log you can keep track of volunteer hours, sports, clubs, groups, tutor hours, etc. Administration and staff encourage all students to utilize this tool because it is very important to list and give recollections of your activities while in high school when applying for scholarships, college applications, jobs, and filling out your resume. Copies are available in the Berkshire Guidance Office.

BHS Extracurricular Activity Log

Name: _____

Activity	9	10	11	12	Hours/ Week	Weeks/ Years	Achievements/ Leadership Positions
Badgerettes							
Badger Pause							
Baseball							
Basketball							
Big Brothers/Sisters							
C.A.R.E Team							
Cheerleading							
Chorus							
Class Officer							
Concert Band							
Cross Country							
Fall Play							
Football							
Golf							
Indoor Track							
Interact Club							
Marching Band							
National Honor Society							
Project Love							
Prom Committee							
Ski Club							
Soccer							
Softball							
Spanish Honor Society							
Spring Musical							
Stage Crew							
Student Council							
Thespians Society							
Track & Field							
Volleyball							
Wrestling							
Yearbook							

Out of School/Community Activities:

Church Activities (choir, youth group, camp, etc.)

Activity Name	Location	Description	Supervisor	Duration/Dates	Times/# Hours

Community Activities (Explorers, 4-H, Scouts, YMCA, Big Brothers, etc.)

Activity Name	Location	Description	Supervisor	Duration/Dates	Times/# Hours

Volunteer Activities (candy striper, pancake breakfasts, fire dept., library aide, etc.)

Activity Name	Location	Description	Supervisor	Duration/Dates	Times/# Hours

Jobs (summer, after school, weekends, paid internships, etc.)

Activity Name	Location	Description	Supervisor	Duration/Dates	Times/# Hours



GO BADGERS!