

Berkshire High School

2017/2018 Course Selection Guide

**Berkshire High School
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Mr. Stephen Reedy, Principal

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**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 over crowded, 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 15 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. (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 one's potential as an individual and responsible citizen.

Please bring completed **Course Selection Planning Forms** to the guidance office by the appointed deadline. No schedule changes will be considered if a course selection form has not been turned in. If you have any questions regarding scheduling, please call the guidance office, 834-3380 ext. 3313.

Sincerely,

Mrs. Michelle Paluf, Guidance Counselor, students A-L, ext. 3314

Mrs. Brittany Bakalar, Guidance Counselor, students M-Z, ext. 3308

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REQUIREMENTS FOR GRADUATION

21 CREDITS REQUIRED FOR GRADUATION

BERKSHIRE HIGH SCHOOL REQUIREMENTS FOR GRADUATION*

English	4 units	Mathematics	4 units
World History	1 unit	Science	3 units
U.S. History	1 unit	Health	½ unit (1 semester)
Govern./Econ.	1 unit	Phys. Ed.	½ unit (2 semesters)
Senior Social Studies	½ unit	Electives	5 ½ units

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 pass Senior Social Studies and complete 15 hours of service in the community to graduate.

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 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. For students who may benefit from such a program, the Board of Education may permit graduation at the end of three (3) years under the following conditions:

1. The student shall provide the guidance department with a written request for early graduation by April of the sophomore year. The request is to contain reasons why early graduation is necessary; and
2. The parents shall provide the guidance department with written permission for their child to graduate after three (3) years.

OHIO GRADUATION TESTS

In addition to the graduation requirements as established by the Berkshire Board of Education, any student graduating after September 15, 2006 must pass all five of the Ohio Graduation Tests (reading, writing, mathematics, social studies, and science).

Beginning with the graduating class of 2018, passage of the Ohio Graduation Test will no longer be required, however, students must now accumulate 18 points with their participation in the AIR assessments.

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

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%.

Please Note:

- A student must receive a passing grade for at least two of the three reported grades in a semester course in order to pass the course.
- A student must pass the third or fourth grading period of a year-long course in order to pass the course.
- Auburn Career Center has its own criteria for passing grades. Parents of Auburn students will want to be sure to check them as they are different.

Quality points associated with letter grades are:

Regular, College Preparatory (CP), Honors and AP courses: A=4, B=3, C=2, D=1, F=0

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 complete within the 10 days, students are subject to receiving a failing grade.

Course Withdrawal Policy: If a student drops a semester course within four (4) weeks or a year-long course within six (6) weeks, that student will receive an "F" for the semester/year-long course. The grade "F" will be recorded on the transcript and on the report card for that quarter in which the drop occurred.

*If a student makes a level change (e.g. from Honors, to CP, to Reg) 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.

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:

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 tests 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. To register online at the NCAA website, visit www.NCAAstudent.org

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.

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.

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 2016-2017 school year. **PLEASE NOTE: CREDIT VALUES VARY FROM COURSE TO COURSE!**
EX: English, Math, Science, or Social Studies = 1 credit
Physical Education or Marching Band = ¼ 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 CREDIT PLUS

All students meeting eligibility requirements may enroll at a public or private college or degree-granting technical school, on a part- or full-time basis, to complete nonsectarian college courses for high school credit. Students have two pathway opportunities through CCP:

- 1) Pathway 1-Students can earn 15 transcribed credits
- 2) Pathway 2-Students can earn 30 transcribed credits

Credit from this program, awarded toward high school graduation, will be computed in the student's GPA. These courses will be computed on a non-weighted scale.

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 the last school day in March of the year prior to enrollment in order to be considered for this program.**

Participating students must abide by the following rules:

- 1) Students are required to sign themselves in and out of the building at the attendance office.
- 2) Your privilege of signing in and out can be revoked if abused.
- 3) You may not take fast food orders for friends and deliver them at lunch.
- 4) No missing class time except for those who were pre-approved with the permission slip prior to class registration.
- 5) If your College/University class runs late you must bring a note from your professor to give to your Berkshire teacher/attendance office.
- 6) **Students and parents please note:** courses selected at post secondary institutes must not interfere with high school courses. High school courses take priority over post secondary courses.
- 7) You may not get credit for the same course twice.
- 8) During CCP breaks, you are expected to be in all of your scheduled Berkshire classes on time each day.
- 9) Students are not to be on campus when they do not have a Berkshire course unless prior arrangements have been made.
- 10) Students will not be recommended to schedule CCP courses for the following semester if:
 - a) They received a **C- or lower** in their CCP course and/or
 - b) They received a **C- or lower** in the Berkshire courses required for graduation.
- 11) Counselors will not sign-off on registration forms with a time overlap exceeding 5 minutes into a Berkshire course.

OTHER EDUCATIONAL OPTIONS

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 in guidance.

PREPARING FOR COLLEGE

Admission policies vary by college and by intended major. The following admission criteria are generally considered in various degrees by most colleges:

1. Quality or rigor of one’s course of study – college preparatory program
2. Grades
3. A.C.T. or S.A.T. I results, S.A.T. II subject test results are also considered by some competitive schools
4. Class rank
5. Extracurricular activities
6. Recommendations – These are required by many colleges to help determine dependability, integrity, and concern for others, ability to work independently, and other personal characteristics
7. Leadership skills - many scholarships are now using leadership qualities as an important determining factor
8. Community Service

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 requirements are fulfilled, it is recommended to take another Math credit

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.

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 physics.
- (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 physics.
- (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.

AWARD OF MERIT – COLLEGE PREPARATORY REQUIREMENTS

****It is the responsibility of the student to ensure requirements are met for an Award of Merit**

- (I) 4 units of English.
- (II) 4 units of Math (must include algebra and geometry).
- (III) 3 units of Science (2 units from biology, chemistry, or physics).
- (IV) 3 units of Social Studies.
- (V) 3 units of one foreign language or 2 units of two foreign languages.
- (VI) 2 units from business, computer science or fine arts, or 2 additional units from one or more of the areas listed "I" through "V" above.

- (VII) Maintain 91% attendance for grades nine through twelve.
- (VIII) 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.
- (IX) Participate in co-curricular, extracurricular or community activities and demonstrate outstanding citizenship/character traits.

AWARD OF MERIT – CAREER TECHNICAL REQUIREMENTS

****It is the responsibility of the student to ensure requirements are met for an Award of Merit**

- (I) Complete a career technical occupational preparation program.
- (II) 4 units of English.
- (III) 4 units of Mathematics.
- (IV) 2 units of Science.
- (V) 3 units of Social Studies.
- (VI) 2 units of business, computer science or fine arts, or 2 additional units from one or more of the areas listed “II” through “V” above.
- (VII) Maintain 91% attendance for grades nine through twelve.
- (VIII) 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.
- (IX) 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
- 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

SPANISH HONOR SOCIETY REQUIREMENTS

Faculty members of Berkshire High School's 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 for selection into the Spanish Honor Society, 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 3.0 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 III

PROGRAM OF STUDIES

COURSE OFFERINGS



ART

ART I

Credit: 1.00 / **Prerequisite:** None

Class fee: \$26

Previously known as Studio Drawing I and Studio Drawing II, this course is now a full year class. Art I is a basic class and is the foundation for the sequence of art classes that goes 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 on which to build a body of work. Students will develop their artistic skills and personal technique while working in a variety of media that includes drawing, painting, multi media and design (both 2D and 3D). Students will be expected to purchase a sketchbook and a minimum amount of personal art supplies. Sketchbook homework is required and exam projects will be assigned. A minimum grade of “B” is required in Art I to continue on to Art II.

ART II

Credit: 1.00 / **Prerequisite:** Completion of Art I with a “B” average or better

Class fee: \$26

This is the second class in the art sequence and is a full year class. Students in Art II focus more on design and on developing an individual sense of style. This course explores artists, art themes and theories of art more in depth than Art I. Students will continue experimenting with various art media including photography, papermaking, sand painting and colored pencil work. 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 purchase a minimum amount of personal art supplies. Sketchbook homework is required and exam projects will be assigned. A minimum grade of “B” is required in Art II to continue on to Art III.

ART III

Credit: 1.00 / **Prerequisite:** Completion of Art II with a “B” average or better

Class fee: \$26

This is the third class in the art sequence and is a full year class. 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. This course will focus on expanded knowledge of the elements and principles of art and their application in the various media of the student’s choice. Students will do an individual artist study and be expected to produce a piece of artwork in that artist’s style. Portrait and figure drawing will be introduced at a higher level. Students will explore different art careers and their impact on our daily life. A more indepth body of sketchbook assignments will be required. A minimum grade of “B” will be required to continue to Art IV. Students who aspire to Senior Portfolio must have an “A” in Art III and the art teacher’s approval.

ART IV

Credit: 1.00 / **Prerequisite:** Completion of Art III with a “B” average or better

Class fee: \$26

This is an advanced art class that completes the art education sequence. Students are expected to be serious, self motivated art students who wish to continue their exploration of art methods, media and techniques. Students are expected to keep a personal sketchbook and complete projects that play to their artistic strengths and challenge them to overcome their weaknesses. Students will continue to explore different art careers and pathways through projects such as painting, graphic design and photographic collage. Students will be required to participate in the Cleveland Clinic Expressions program. Students in Art IV who completed Art III with an “A” may elect to take both Art IV and Senior Portfolio.

SENIOR PORTFOLIO

Credit: 1.00 / **Prerequisite:** Completion of previous Art classes with an “A” average, Senior Status, and written approval from the art instructor.

Class Fee: \$26

Senior Portfolio is 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 self awareness, personal artistic style and the development of a fine art portfolio. Students will be expected to produce quality art work, participate in the Cleveland Clinic Expressions show and collaborate with other Senior Portfolio students to produce a Spring Art Show as their final project. Students are expected to keep an in depth sketchbook, and participate in class critiques.

BUSINESS TECHNOLOGY

ACT/SAT TEST PREPARATION (FALL SEMESTER ONLY)

Credit: .50 / **Prerequisite:** Grades 10-11, Seniors if room

This course offers students a unique opportunity to prepare for the ACT and SAT college entrance examinations. A personalized study path based on individual needs will be determined through online diagnostics. Subject focus will be on math and language arts skills to prepare for the tests. Daily prep will be completed through online exercises. Full ACT and SAT tests will be taken at the beginning and end of the course. Researching colleges, careers, and college scholarships will be touched upon, but will not be the focus of the course.

INTRODUCTION TO COMPUTERS

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

Students will learn about the history of computing, how a computer functions through examining its inner workings, navigating the Windows environment, and digital citizenship. The means of exploring the Internet will be discussed including how to better find the information that is located there along with ethical research and copyright practices. It is recommended that students take this course as early as possible since it is a prerequisite for Business Software: Microsoft Office and Basic Coding.

BUSINESS SOFTWARE: MICROSOFT OFFICE

Credit: .50 / **Prerequisite:** Grades 9,10,11,12* and Introduction to Computers with a C+ average or better or teacher recommendation

(Formerly *Computer Applications*) Students will learn the basics of MS Office Word, Excel, and PowerPoint through the completion of projects which will allow the student to generate more creative and complete documents, spreadsheets, and presentations. MS Publisher and Lucidpress will be used to allow students to create flyers and brochures. The student will be exposed to additional software including Windows Movie Maker to create videos and Blogger to create a personal blog. Techniques learned will allow the student to create high quality products for home, school, and work.

*Seniors have priority in registration

BASIC CODING

Credit: .50 / **Prerequisite:** Grades 9,10,11,12* and Introduction to Computers with a C+ average or better or teacher recommendation

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.* This course will be a prerequisite for future programming courses.

*Seniors have priority in registration

DIGITAL PHOTOGRAPHY

Credit: .50 / **Prerequisite:** Grades 9, 10, 11, 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)

*Seniors have priority in registration

ENGLISH

In an effort to meet the individual needs of each student, Berkshire Jr./Sr. High School provides students with three English course opportunities at each grade level. 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 and needs to be taken by any student who plans to further his/her education at the college level.

The English (General) course is designed to provide support for students who have difficulty with English content. While this course incorporates modifications and accommodations to assist students in growing in their reading and writing abilities, it is not NCAA approved nor will it adequately prepare students for collegiate level reading and writing. This course should not be considered by students who plan to attend college.

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.

NOTE: Students who maintain an “A” average in their current English class are eligible to apply for Honors English with teacher recommendation.

SUMMER READING: In a continuing effort to promote our students’ literacy skills, Berkshire will again be requiring 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 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 teacher websites and the Berkshire library website for assignments, projects and study guides for summer reading.

ENGLISH I

Credit: 1.00 / **Prerequisite:** None

This is not a college preparatory class

Class fee: \$10 supplemental reading.

English I seeks to strengthen writing proficiency and reading comprehension. The course includes reviewing and practicing structural, organizational and stylistic elements, grammar syntax, mechanics and usage. Students will develop techniques to determine an author’s purpose, tone and meaning using a variety of literary genres as well as non-fiction texts. Students will demonstrate their ability to work cooperatively. **Note:** This course does not meet NCAA requirements at this time. See page 14 for more details. **No summer reading is required.**

CP ENGLISH I

Credit: 1.00 / **Prerequisite:** A teacher recommendation is required for this course

Class Fee: \$10 supplemental reading.

This is a college preparatory English class that incorporates a variety of literary and non-fiction texts. In addition to all material covered in English I, students are given reading, writing, and research assignments that prepare them for the rigor of college curriculum. **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.

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 multi-media 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 / **Prerequisite:** English I

This is not a college preparatory class.

Class fee: \$10 supplemental reading.

The objective of English II is to complete grammar instruction with emphasis on writing, speaking and world literature, including the short story, drama, poetry and the novel. Students will write analytical, persuasive and descriptive papers. **Note:** This course does not meet NCAA requirements at this time. See page 14 for more details. **No summer reading is required.**

CP ENGLISH II

Credit: 1.00 / **Prerequisite:** Teacher recommendation is required for this course

Class Fee: \$10 supplemental reading.

This is a college preparatory English class that offers a survey of world literature. In addition to all material covered in English II, students are given reading, writing, and research assignments that prepare them for the rigor of college curriculum. **Summer reading is required for this course, please see note above.**

HONORS ENGLISH II

Credit: 1.00 / **Prerequisite:** An "A" average in Honors English I, or CP English I and teacher recommendation

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 / **Prerequisite:** English II

This is not a college preparatory class

Class fee: \$10 supplemental reading

English III offers a survey of American literature and current readings with attention being given to strengthening reading, vocabulary, grammar and writing skills as needed. **Note:** This course does not meet NCAA requirements at this time. See page 14 for more details. **No summer reading is required.**

CP ENGLISH III

Credit: 1.00 / **Prerequisite:** Teacher recommendation is required for this course

Class Fee: \$10 supplemental reading

This is a college preparatory English class that offers a survey of American literature. The course is designed for college bound students who want to be exposed to reading and writing assignments that prepare them for the rigor of college curriculum. 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:** "A" in Honors English II and teacher recommendation

Class fee: \$10 and supplemental reading

In Honors English, both literature and composition are emphasized. Students are engaged in the careful reading of literary works. Through such study, they sharpen their awareness of language and their understanding of the writer's craft. They develop critical standards for the independent appreciation of any literary work, and they increase their sensitivity to literature as shared experience. To achieve these goals, students study the individual work, its language, characters, action, and themes. They consider its structure, meaning and value, and its relationship to contemporary experience as well as to the times in which it was written. Through speaking, listening, and reading, but chiefly through the experience of their own writing, students should become more aware of the resources of language: connotation, metaphor, irony, syntax and tone. **Summer reading is required for this course, please see note above.**

ENGLISH IV

Credit: 1.00 / **Prerequisite:** English III

This is not a college preparatory class

Class fee: \$10 and supplemental reading

This course is NOT A COLLEGE-PREPARATORY CLASS and should not be taken if the student is planning to pursue post-secondary education. It does NOT meet NCAA requirements at this time. The course offers a real-world approach to literacy and focuses on reading and writing that one would encounter in their daily lives. Additionally, it is geared toward group and project-based learning with an emphasis on technology and functional reading and writing. A variety of fiction and non-fiction texts will be used in this course and units will be organized by theme or skill. **Note:** This course does not meet NCAA requirements at this time. See page 14 for more details. **No summer reading is required.**

CP ENGLISH IV

Credit: 1.00 / **Prerequisite:** Teacher recommendation is required for this course

Class fee: \$10 supplemental reading

This is a COLLEGE-PREPARATORY CLASS and should be taken if the student is planning on pursuing post-secondary education. The first semester of the 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 texts 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, please see note above.**

AP LITERATURE AND COMPOSITION

Credit: 1.00/**Prerequisite:** "A or B" in Honors English III, teacher recommendation letter and essay of entrance

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

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 (FALL SEMESTER ONLY)

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 various form 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 (SPRING SEMESTER ONLY)

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. Students will create original poems, prose, essays and visual forms. This course will balance writing for self-expression with writing for an audience. Also, students enrolled in Creative Writing are responsible for compilation and publication of the *The Soliloquy*, Berkshire High School’s creative writing and art magazine. 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 11 & 12 with a “B” or better in English and teacher recommendation; Grade 10 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 10 (with recommendation), 11 & 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.

READING THE MOVIES

Credit: .50 / **Prerequisite:** Grades 10 - 12 (Seniors have priority in registration)

Students will be taught to approach films with the knowledge that they are prepared texts, designed and orchestrated to create effects, raise issues, and evoke responses. Through the study of film, students will benefit from another medium as a resource in their studies. There will be an overview of the main genres and films from each of the genres will be studied. A strong emphasis will be placed on themes and issues

present in the films, as well as characteristics of genre and cinematic devices. Students will share ideas through class discussion and writing assignments.

ARTISTIC LAYOUT & DESIGN

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.**

MODERN NOVELS A

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

This course takes a multicultural approach to the study of novels by diverse authors. Students will be required to do outside reading and participate in literature circles, write critiques, and discuss literature on a regular basis. **Students may be responsible for obtaining some of the novels required for this class on their own.**

SPEECH (Fall Semester Only)

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 (Spring Semester Only)

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.

WORLD MYTHOLOGY & PHILOSOPHY IN LITERATURE

Credit: .50 / **Prerequisite:** Grades 11 & 12 and a teacher recommendation

This course is an in depth study of world mythologies and philosophies as they are portrayed in literature from around the world. Quarter one will focus on various mythologies (Greek, Norse, Egyptian, Mesopotamian, Native American, etc.). Quarter two will focus primarily on several world religions and philosophies (i.e., Buddhism, Hinduism, Islam, Judaism, Christianity, Taoism, Existentialism, etc.) as they are portrayed in texts.

FAMILY & CONSUMER SCIENCES (FCS)

PRINCIPLES OF FOOD 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 (Grade 10 if “B” or above in Life Studies, FCS 8th grade)

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, Exploring Foods

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.

CULINARY FUNDAMENTALS

Credit: .50 / **Prerequisite:** Grades 11, 12 with a final grade of “B” or higher in Global Foods and Nutrition & Wellness

Class fee: \$33

This advanced semester course is for those interested in making a career choice in the food industry. Students will organize and prepare challenging meals based on creative menu planning and time management. Knowledge of food characteristics and cooking principles will be utilized to create challenging dishes. Students will also explore additional aspects of the food industry including comparison shopping, quantity food preparation, garnishing, proper storage and shelf life, career opportunities, and working within a budget.

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

Class fee: \$22

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 and provide additional challenges.

CHILD DEVELOPMENT (Not Being Offered 2017/2018 School Year)

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

Class fee: \$15

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, and theories of development, learning styles and evaluating childcare services.

FOREIGN LANGUAGE

The program goal of the Foreign Language Department is to permit the student to achieve appropriate standards of proficiency in the four basic skills. 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 another people's 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 recommended

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 persons 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 I 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

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 be required to do classroom presentations in the target language.

SPANISH IV A/B

Credit: 1.00 (May be taken more than once for credit) /

Prerequisite: B average in Spanish III or Spanish IV A/B

Class fee: \$20.00

(May Be Taken More Than Once For Credit)

This course is available to students that have taken 3 or 4 years of Spanish. This course can be taken twice for credit. Students who have taken Spanish IV A can take Spanish IV B the following year and vice versa. Course content will repeat every other year. This course concentrates on communication strategies in the

target language. 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. Students will be exposed to Hispanic/Latin literature as well as newspapers, magazines and audio-visual materials. Higher level grammar will be explored giving the student the confidence to speak and write more freely. Free discussion will be emphasized and students will participate in conversation circles and classroom presentations.

HEALTH AND PHYSICAL EDUCATION



PHYSICAL EDUCATION WAIVER

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.

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. This course is one semester in length.

PERSONAL FITNESS I

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

Class fee: None

This elective course emphasizes lifetime fitness through enjoyable participation in aerobics, weightlifting and cardiovascular training. We will be studying the components of muscle physiology as well as the importance of nutrition. Through this course each student will see personal improvement through their individual exercise as well as their personal nutrition plan. There will be five critical components that will serve as a focus for this class, and they include flexibility, muscular strength and endurance, body composition, and cardiovascular training. **Personal fitness plans will be individualized for each student based on the student's needs and goals. Teacher will also work with coaches on building specific workout plans for athletes.** *NOTE: This course does not fulfill the P.E. requirement.*

PERSONAL FITNESS II (Not Being Offered 2017/2018 School Year)

Credit: .50 / **Prerequisite:** Personal Fitness I

Class Fee: None

This elective course emphasizes lifetime fitness through enjoyable participation in aerobics, weightlifting and cardiovascular training. We will be continuing to study the components of muscle physiology. Through

this course each student will see continued personal improvement through their individual exercise as well as their personal nutrition plan. This class will focus on more complex lifts building their foundation built in Fitness I. The critical components that will serve as a focus for this class include muscular strength and endurance, understanding and performing complex Olympic lifts and cardiovascular training. **Personal fitness plans will be individualized for each student based on students needs and goals. Teacher will also work with coaches on building specific workout plans for athletes.** *NOTE: This course does not fulfill the P.E. requirement.*

PHYSICAL EDUCATION

Credit: .25 / **Prerequisite:** Required in Grades 9 & 10

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.

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 concept 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 / **Prerequisite:** Grade 9

In ALGEBRA I, the course will focus on five critical areas: (1) relationships between quantities and reasoning with equations; (2) linear and exponential relationships; (3) descriptive statistics; (4) expressions and equations; and (5) quadratic functions and modeling. This course will cover the fundamental concepts of Algebra I only and it is not suitable for students 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.**

ALGEBRA I SUPPORT

Credit: 1.00

This is a one year course taken as a separate math class simultaneously with Algebra I. Students will receive teacher-guided support and reinforcement of the concepts presented in Algebra I in order to maximize their potential to be successful and keep up with the pace, rigor and accountability of the Algebra I class.

COLLEGE PREPARATORY (CP) ALGEBRA I

Credit: 1.00 / **Prerequisite:** “C” average in Pre-Algebra 8 and teacher recommendation

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. The presentation and student expectations of this course will follow a college preparatory level. **A graphing calculator is required for this course, preferably a TI-84.**

HONORS ALGEBRA I 9th GRADE

Credit: 1.00 / **Prerequisite:** “A” average in Pre-Algebra 8 and teacher recommendation

This course is college prep algebra one taught in one year at an advanced level. This course will combine algebra, problem solving, geometry, number theory, and basic probability and statistics. The development of skills such as the following procedures, estimation, graphing, algebraic functions, and solving 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 IA & IB or Algebra I

In GEOMETRY, the 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 fundamental concepts of Geometry only and it is not suitable for students 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.**

GEOMETRY SUPPORT

Credit: 1.00

This is a 1 year course, taken as a separate math class simultaneously with Geometry. Students will receive teacher-guided support and reinforcement of the concepts presented in Geometry in order to maximize their potential to be successful and keep up with the pace, rigor and accountability of the Geometry class.

COLLEGE PREPARATORY (CP) GEOMETRY

Credit: 1.00 / **Prerequisite:** “C” average in Algebra IA & IB and teacher recommendation or CP Algebra I or Honors Algebra I and teacher recommendation

In CP GEOMETRY, the 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 is 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.**

HONORS GEOMETRY

Credit: 1.00 / **Prerequisite:** “A” average in CP Algebra I and teacher recommendation or “B” average in Honors Algebra

In HONORS GEOMETRY, the 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 CP Geometry

Algebra II is required by the state of Ohio for graduation from high school. In ALGEBRA II, the 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. This course will cover the fundamental concepts of Algebra II only and it is not suitable for students 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.**

ALGEBRA II SUPPORT

Credit: 1.00

This is a 1 year course, taken as a separate math class simultaneously with Algebra II. Students will receive teacher-guided support and reinforcement of the concepts presented in Algebra II in order to maximize their potential to be successful and keep up with the pace, rigor and accountability of the Algebra II class.

ALGEBRA II CONCEPTS

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

This course is designed for the student who has difficulty with complex mathematical topics. Topics for this course will include a review of Algebra, including the structure of expressions, solving equations and inequalities, graphing linear equations, and solving systems of equations. New topics include rational exponents, polynomials, quadratics, graphing polynomial functions, and statistics. **A scientific calculator is required for this course.**

COLLEGE PREPARATORY (CP) ALGEBRA II

Credit: 1.00 / **Prerequisite:** CP Geometry or “B” average in Geometry and teacher recommendation or Honors Geometry and teacher recommendation

Algebra II is required by the state of Ohio for graduation from high school. In CP ALGEBRA II, the 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. This course is 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.**

HONORS ALGEBRA II

Credit: 1.00 / **Prerequisite:** “B” average in Honors Geometry or “A” average in CP Geometry and teacher recommendation.

Algebra II is required by the state of Ohio for graduation from high school. In HONORS ALGEBRA II, the 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. 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 WITH PRE-CALCULUS

Credit: 1.00 / **Prerequisite:** “B” average in CP Algebra II and teacher recommendation or “C” average in 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 an advanced study of calculus with a high concentration on problem-solving. There is an emphasis on functions, graphs, limits, derivatives, and integrals. This is comparable to a first year college Calculus I Course. Students will be required to take the AP[®] Calculus AB Exam. The cost of the exam is approximately \$92. 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.

INTRODUCTION TO COLLEGE MATHEMATICS

Credit: 1.00 / **Prerequisite:** Grade 11 and successful completion of either CP Algebra II or Algebra II

This course is designed to cover those topics necessary to be successful in a variety of college math classrooms. The course will cover various math concepts and skills not covered in the traditional Algebra I, Geometry, and Algebra II sequence. 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 scientific calculator is required for this course.**

PROBABILITY AND STATISTICS

Credit: 1.00 / **Prerequisite:** Algebra II or higher

This upper-level mathematics course introduces the study of probability and statistics. Concepts covered will be central tendency, variations, probability distributions, mean, standard deviation, hypothesis testing, and chi-squared tests. Technology will be incorporated as a tool for further understanding. **A graphing calculator is required for this course, preferably a TI-84.**

PROBLEM SOLVING I

Credit: 0.50 / **Prerequisite:** Grade 11 and successful completion of either CP Algebra II or 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.**

PROBLEM SOLVING II

Credit: 0.50 / **Prerequisite:** Grade 11 and successful completion of either CP Algebra II or Algebra II

It is NOT necessary to take Problem Solving I prior to taking Problem Solving 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 not previously covered in Problem Solving I. 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.**

CONSUMER MATH

Credit: 1.00 / **Prerequisite:** Algebra I, Geometry, and Algebra I Support and/or Geometry Support

This course is designed to review a variety of math topics from Algebra I and Geometry. Topics covered will include basic arithmetic, algorithms for working with fractions, decimals, percents, measurements, equation solving, systems of equations, exponents, and scientific notation. The main focus will be for students to use these mathematical concepts in order to plan for their future and respond competently to life events that affect everyday decisions. Students will make decisions related to goals for their lifestyle and financial needs/wants. Topics such as income, careers, money management, investment, credit, risk management, and insurance will be incorporated within the mathematical concepts. **A scientific calculator is required for this course.**

MUSIC

HIGH SCHOOL BAND

Credit: 1.00, .75, .25

Class Fee: Based on enrollment

Band Fee: Admission to band functions and where applicable, uniform cleaning, shirt, and shoes

The high school band is the instrumental performing group of the high school. The marching segment begins in early August with rehearsals, and performs at parades, the county fair, football games, band nights and other exciting opportunities that will differ from year to year. The marching segment segways into the concert segment which offers students the opportunity to continue to develop musicianship with an emphasis on basic skills through a large repertoire of appropriate band literature. Participation in events is part of the course curriculum and will affect quarterly and final grades.

HIGH SCHOOL CHORUS

Credit: 1.00 or .50

Chorus is composed of students from grades 9 through 12 and offers enjoyment and satisfaction of musical performances throughout the community and at school concerts. Participation in these events is part of the course curriculum and will affect quarterly and final grades. Chorus is open to students with the desire to expand their musical knowledge through singing.

JAZZ BAND

Credit: 1.00 or .50

This course is an opportunity for band students to expand their knowledge of their instruments and reading ability in a small group setting. Working towards a performance level, studies include arrangements by well-known jazz and big band composers. Improvisation techniques will be included in this course. Students will have an opportunity to work independently in the development of their music abilities.

HISTORY OF ROCK & ROLL I

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

This course, part 1 of a 2 part course, where students will learn about the history of rock & roll, in the United States, from the days before rock (pre-1955) to the end of the 1960s. Learn about the early days of rock music, from the pre-rock years of the post World War II era through the birth of rock in the mid 1950s to the psychedelic era of the late 1960s. This course will cover the development of music and how political, historical, demographic, cultural and technological forces have influenced the evolution of music in the United States. The course will encourage the development of students listening and evaluation skills and will incorporate extensive use of recorded musical examples. Students will be expected to complete listening and research assignments. **Please note:** It is not required that course be taken in numeric order.

HISTORY OF ROCK & ROLL II

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

This course, part 2 of a 2 part course that examines the history of rock, primarily as it unfolded in the United States, from the early 1970s to the Present. Learn about the growth of rock music, from the early 1970s through the rise of punk and disco in the late 1970s, and from the emergence of MTV, hip hop, and heavy metal in 1980s to the rebellion of Nirvana in the early 90s and the development of present day music. This course will cover the development of music and how political, historical, demographic, cultural and technological forces have influenced the evolution of music in the United States. The course will encourage the development of students listening and evaluation skills and will incorporate extensive use of recorded musical examples. Students will be expected to complete listening and research assignments. **Please note:** It is not required that course be taken in numeric order.

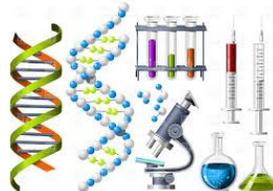
SCIENCE

PHYSICAL SCIENCE

Credit: 1.00 / Teacher Recommendation

Class fee: \$10

The basic principles of chemistry will be covered along with the physical fundamentals of motion, force, and energy. The nature of waves will be investigated to gain an understanding of their interaction and conversion into sound, light, and color.



BIOLOGY

Credit: 1.00 / **Required for all Students**

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.

HONORS BIOLOGY

Credit: 1.00 / **Prerequisite:** Advanced achievement in prior science courses and teacher recommendation
Class fee: \$15

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, bioenergetics, 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 CP Biology or "B" in Chemistry and teacher recommendation
Class fee: \$35 plus cost of AP[®] Exam

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 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 man'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 man's impact upon earth.

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

CHEMISTRY

Credit: 1.00 / **Prerequisite:** Biology 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:** 11th and 12th Grade; "B" average in 10th grade science, teacher recommendation and parental/guardian permission
Class fee: \$10

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. Offered as a dual-enrollment 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 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:** 10th and 11th Grade; 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 does not count towards the science requirement for an Honors Diploma.

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

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 does fulfill the science requirement for an Honors Diploma. **This course is math intensive.**

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

BODY SYSTEMS

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

Class fee: \$25

Body systems 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 in the modern era. Topics discussed are: Industrialization, the Progressive era, Imperialism, WWI, Roaring 20's, Harlem Renaissance, the Great Depression, Dust Bowl, the New Deal, WWII, the Cold War, the Civil Rights movement, Social change, Post Cold War, and 9/11. Developing an understanding of these events and their impact to today's society 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.

COLLEGE PREPARATORY (CP) AMERICAN HISTORY

Credit: 1.00 / **Prerequisite:** At least an "A" average in 8th grade American History and a teacher recommendation

This course examines the history of the United States of America from 1877 to the 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.

High expectations will be held for students who qualify for this class with a focus on research, written papers, and projects. There will be assigned summer reading for this course with work due in the first week of school.

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.

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.

WORLD HISTORY

Credit: 1.00

Required for all 11th grade students

Our study begins in the Scientific Revolution and ends in present times. 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.

COLLEGE PREPARATORY (CP) WORLD HISTORY

Credit: 1.00 / **Prerequisite:** At least an "A" average in Government/Economics and teacher recommendation

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. **A required summer project will be assigned and will be due the first week back in the fall.**

SENIOR SOCIAL STUDIES (Sociology)

Credit: .50

Required for all 12 graders

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.

Note: Senior service projects (hours, documentation, AND presentation) MUST be completed by the end of the year as a requirement for graduation. This project is coordinated by the sociology instructor and is discussed in the course.

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

HISTORY OF THE WAR ON TERROR

Credit: .50 / **Prerequisite:** Grade 10, 11, 12 with an A or B in previous social studies class or with teacher recommendation (Grade 10 must have teacher recommendation)

This course will focus on global events during the last 30 years that have led to the 2001 declaration of the War on Terror. Special focus will be placed on al Qaeda, Osama bin Laden, Afghanistan, Pakistan, Yemen and Saudi Arabia as well as new emerging threats such as the Islamic State and other terror related enemies of the United States. Emphasis will be placed on developing an understanding of the culture, religious beliefs, methods and motivations for the groups that wish to harm the United States.

There will be two supplemental texts to be read during the class: The Looming Tower and The Places in Between. The reading of these challenging texts will be required in addition to class work. By the end of the course students will be able to explain the United States' efforts to win the War on Terror and demonstrate an understanding of the events that threaten to affect the stability and security of the United States and western nations in the 21st century.

HISTORY OF THE WAR ON TERROR

Credit from Hiram College

Prerequisite: Grade 11 and 12 with an A in previous social studies class or with teacher recommendation

CCP: Students must apply to Hiram College under CCP admission in order to receive college credit

This course will focus on global events during the last 30 years that have led to the 2001 declaration of the War on Terror. Special focus will be placed on al Qaeda, Osama bin Laden, Afghanistan, Pakistan, Yemen and Saudi Arabia as well as new emerging threats such as the Islamic State and other terror related enemies of the United States. Emphasis will be placed on developing an understanding of the culture, religious beliefs, methods and motivations for the groups that wish to harm the United States.

***See counselors for information.**

There will be three supplemental texts to be read during the class: The Looming Tower and The Places in Between students will also read The Black Banners by Ali Soufan. History of the War on Terror for credit by Hiram College will incorporate many more sources of information and place more emphasis on writing and research than the course offered without College credit.

The reading of these challenging texts will be required in addition to class work as this course is designed to encourage outside examination of the facts that are discussed in class.. By the end of the course students will be able to explain the United States' efforts to win the War on Terror and demonstrate an understanding of the events that threaten to affect the stability and security of the United States and western nations in the 21st century.

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.

AUBURN CAREER CENTER

CAREER TECHNICAL PREPARATORY PROGRAM (AUBURN CAREER CENTER)

Available to Berkshire students; should 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)

18 college credits**

This program 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)

9 college credits**

This curriculum is designed to prepare students for post-secondary education in the health technologies field. The program provides students with an exploration of healthcare careers.

Architecture Project Management (APM)

8 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)

I-CAR Certifications

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)

2 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 (AES). 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)

9 college credits**

Students will learn the fundamentals of Business, identify the importance and need for law in business. Students will learn the principles surrounding business management practices through real-life application.

Computer Networking Technology (CNT)

15 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)

6 college credits**

Students learn skills that will last a lifetime including basic carpentry, masonry, electrical, plumbing, roofing, drywall, trim work and siding. Working safely with power tools and high level construction skills, students will learn skills for employment and/or post-secondary training.

Cosmetology (COS)

3 college credits**

The field of cosmetology entails much creativity and a true desire to put others first. This course builds upon chemistry, anatomy and psychology. Students are now required to take 1 credit of a chemistry course, as well as 1 credit of an anatomy course. Students will learn basic hair skills including cutting, shampoo and styling, braiding, coloring, highlighting and perms, students 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.

Culinary Arts (CUL)

3-16 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.

Electrical Engineering Prep (EEP)

5 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)

5 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.



HVAC-Heating, Ventilation and Air Conditioning (HVAC)

5 college credits**

This course prepares student to work as a building contractor, business owner or in residential maintenance and service companies. It covers heating systems, troubleshooting, installation, sheet metal work, electricity, copper joint technologies, air conditioning, refrigeration, analyze duct systems, and heat pumps. Students participate in Skills USA and PACC competitions. CFC Refrigeration Recovery and Recycling Equipment Certification test is included, as well as ICE Industry Competency and North American Technician Excellence tests. In addition to Career Safe OSHA certification, students receive HVAC Excellence and NCCER certifications.

Industrial Maintenance and Environmental Services (IMS)

7 college credits**

In this program, students will be exposed to a variety of trade and industrial learning experiences. Students engage in learning related to basic and advanced custodial maintenance technician practices and receive hands-on experience in woodworking, machinery, electricity, blueprints and welding. Students will be prepared for entry-level employment.

Information Support & Services (ISS)

12 college credits**

Students learn all aspects of the technology field, while earning A+, Net+, IC3, and Microsoft Digital Literacy certifications. Students also learn safety, security, and ethical issues involved with computer and social networking. Students will build, evaluate, troubleshoot and maintain computers and networks.

Interactive Multimedia Technology (IMT)

13 college credits**

If you embrace technology, are creative and enjoy being around other creative people, this program is for you. Careers in IMT involve creating, designing and producing interactive multimedia products and services. Employment in this field requires skill in the development of digitally-generated or computer-enhanced media used in business, training, entertainment, communications, and marketing. During junior year, students explore the fundamentals of multimedia concepts and receive OSHA and IT certifications. During senior year, they will apply the concepts to real work situations and become an Adobe Certified Associate.

Internet Programming & Development (IPD)

10 college credits**

Students design, create, and maintain dynamic websites and databases, while earning StudioWeb, 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.

Landscaping Horticulture (LND)

7-8 college credits**

Students will learn the basic skills that are needed to secure an entry-level position or further education within the horticulture field. Students will focus on basic plant science, greenhouse management, pest management, and landscape construction, installation and design techniques.

Patient Care Technician (PCT)

7 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.

Sports Medicine (SMD)

9 college credits**

This course provides preparation for the Personal Fitness Trainer Certification. Students learn CPR, First Aid and AED training, design physical fitness programs, work as a student trainer, learn fitness testing and health assessment and learn to run a physical fitness training room. Students work in partnership with Lake Hospital System, and have internship opportunities with local health care facilities.



Teaching Professions Pathway (TPP)

7 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.

Welding (WLD)

10 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

***Note:** The BHS Extracurricular Activity Log on pages 40 - 43 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 will be available in the Berkshire Guidance Office.

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.

LIBRARY 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.

NATIONAL HONOR SOCIETY

See page 11 for more details.

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 Project Love is to promote kindness, caring and mutual respect for, and through the students. Members of Actively Caring for People (AC4P) are also invited to join. 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.

SPANISH HONOR SOCIETY

See page 11 for more details.

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.

ATHLETICS

Baseball

Basketball

Cheerleading

Cross Country

Football

Golf

Soccer

Softball

Track

Volleyball

Wrestling



BHS Extracurricular Activity Log

Name: _____

Activity	9	10	11	12	Hours/ Week	Weeks/ Years	Achievements/ Leadership Positions
Art Club							
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							
Varsity Singers							
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!