

BEAVER LOCAL HIGH SCHOOL

SCHEDULING HANDBOOK



THIS BOOKLET IS APPLICABLE TO
THE 2023-2024 SCHOOL YEAR

Note: This booklet is posted on the
High school website: <http://www.beaver.k12.oh.us>

Table of Contents

Table of Contents	2
Principal Letter	3
Grading Policy	4
Daily Schedule	4
Introduction to Scheduling	6
BLHS Requirements for Graduation and Advancement	8
Graduation Requirements	9
Academic Recognition	13
Honor's Diploma Criteria	14
Credit Recovery/Summer School	16
Advanced Placement Courses	16
College Credit Plus	16
NCAA Clearinghouse Eligibility	17
BLHS National Honor Society	17
Fees	17
Notification of Nondiscrimination	17
Parent Consent to Enroll Without Prerequisite	18
Course Offering List with Grades Eligibility	19
Columbiana County Career and Technical Center Information	22
English Courses	23
AP Reading List	28
Math Courses	30
Science Courses	33
Social Studies Courses	36
Foreign Language Courses	39
Technology/Business Courses	40
Fine Arts Courses	42
Family & Consumer Science Courses	45
Health/Physical Education Courses	46
Work Skill Program at Beaver Local	47
Career Center, Work Skills, and Related Programs	48
Credit Flexibility	49

BEAVER LOCAL HIGH SCHOOL
46090 Bell School Road
East Liverpool, OH 43920
330-386-8700
330-386-8720 FAX

Principal: Jim Riccardo
Asst. Principal: Mike McKenzie
Counselors: Michael Agnew and Toni Amato

Dear Families and Students:

Welcome to the 2023-2024 Course Scheduling Manual offered at Beaver Local High School. We will be operating on a seven period day for the 2023-2024 school year. Throughout the school year, please stay in touch with your child's teachers through email, phone conferences, and Progress Book.

Grades will be reported according to the following schedule:

Progress Reports are mailed to each student's home midway through each nine weeks.
Progress Reports are sent to only those families whose child is earning a D or an F, or whose coursework is incomplete at the time.

Grade Calculations for the 2023 - 2024 School Year:

1st nine weeks:	50% of the 1st semester grade.
2nd nine weeks:	50% of the 1st semester grade.
1st Semester Average:	50% of the final grade for yearlong classes. 100% of the final grade for 1/2 year classes.
3rd nine weeks:	50% of the 2nd semester grade.
4th nine weeks:	50% of the 2nd semester grade.
2nd Semester Average:	50% of the final grade for yearlong classes. 100% of the final grade for 1/2 year classes.
Final Grade:	1st semester average plus 2nd semester average divided by two.

Only the final grade will be utilized to calculate Grade Point Averages and Academic Recognition

The scales used to convert percentages to letter grades are as follows:

Letter Grade	Percentage Range	Quality Points
A	90----100	4
B	80----89	3
C	70----79	2
D	60----69	1
F	0----59	0

Advanced Placement/College Credit Plus Courses

Letter Grade	Percentage Range	Quality Points
A	90----100	5
B	80----89	4
C	70----79	3
D	60----69	2
F	0----59	0

Pass/Fail Option

Juniors and Seniors will be permitted to take one course per year on a pass/fail option. This must be decided by the end of 1st nine weeks. This excludes CCP and AP courses.

Letter Grade	Percentage Range
P	70----100
F	0----69

BEAVER LOCAL HIGH SCHOOL TIME SCHEDULE 2023 – 2024 SCHOOL YEAR 7 PERIOD DAY

STUDENT DAY

7:30 - 7:35 AM	Entry	
7:35 - 8:29 AM	1 st Period (Attendance)	(50 minutes)
	(AM Announcements)	
8:33 - 9:22 AM	2 nd Period	(50 minutes)
9:26 - 10:15 AM	3 rd Period	(50 minutes)
10:19 - 11:08 AM	4 th Period	(50 minutes)
CCCTC Seniors leave		
CCCTC Juniors arrive		
11:11 - 11:41 AM	5 th Period	(54 minutes)
11:11 - 11:41 AM	Lunch A	
12:11 - 12:41 PM	Lunch C	
12:45 - 1:35 PM	6 th Period	(50 minutes)
1:39 - 2:30 PM	7 th Period	(51 minutes)

**BEAVER LOCAL HIGH SCHOOL 2 - HOUR DELAY TIME SCHEDULE
2023 – 2024 SCHOOL YEAR**

STUDENT DAY

9:30 - 9:35 AM	Entry	
7:25	CCCTC AM Bus Departs	
9:35 - 10:05 AM	1 st Period (Attendance) (AM Announcements)	(30 minutes)
10:09 -10:39 AM	2 nd Period	(30 minutes)
10:30 -	CCCTC Seniors Leave	
10:41 -11:11 AM	3 rd Period	(30 minutes)
11:10	CCCTC Juniors Arrive	
11:15 - 11:45 AM	4 th Period	(30 minutes)
11:49 - 1:19 PM	5 th Period	(32 minutes)
11:49 - 12:19 PM	Lunch A	(30 minutes)
12:19 - 12:49 PM	Lunch C	(30 minutes)
1:23 - 1:53 PM	6 th Period	(50 minutes)
1:77 - 2:30 PM	7 th Period (PM Announcements)	(53 minutes)

When the first day of school arrives, we will be ready to start the education process immediately. THEREFORE, IT IS IMPERATIVE THAT STUDENTS TAKE CARE OF SCHEDULING CONCERNS DURING THE ALLOTTED TIME EITHER AT THE END OF THE CURRENT SCHOOL YEAR OR PRIOR TO THE START OF THE NEXT SCHOOL YEAR.

PLEASE READ PAGE 6 CAREFULLY.

We wish all students a successful year at Beaver Local High School.

Sincerely,

Jim Riccardo

BLHS Principal

Mike McKenzie

BLHS Assistant Principal

INTRODUCTION TO SCHEDULING AT BEAVER LOCAL HIGH SCHOOL

This scheduling handbook has been prepared to furnish both students and parents with information which will help in planning and selecting the high school courses to fit the student's needs and interests. **It is important that you read this entire scheduling handbook before you complete the final course request sheet.** Course request sheets will be distributed during scheduling meetings conducted by the guidance counselor. PLEASE check our website for an electronic copy of our course offering booklet. <http://www.beaver.k12.oh.us>
This booklet will be updated as needed. All courses are subject to change.

Directions for scheduling are as follows:

1. Students receive a grade specific course registration sheet in grade level (8, 9, 10, and 11) assemblies which will be held during the school day.
2. Students will fill out the correct grade level course registration sheet. Students will be able to register for classes based on these course request sheets.
3. **REREAD and RETHINK!** Since the master schedule is built on student requests, it is necessary for students to understand that he/she is making a COMMITMENT to those courses for the 2023-2024 school year! As you are making the important decision as to what courses and programs to enter please REFLECT, ASK QUESTIONS, AND MAKE WISE CHOICES.
4. Fill out the Final Course Request Sheet by the specified date. The master schedule will be built around those requests. Changes are difficult to make after that time, so please choose wisely. **BOTH student and parent must sign this sheet.**
5. The administration and school counselor then decide how many sections of each course will be offered. If a course is requested by fewer than 15 students, the course may be removed at the discretion of the administration. The student will then be scheduled into one of his/her alternate choices. Alternates must be listed according to the student's order of importance, #1 being the highest. Please make sure alternate course selections are filled in. This will help our guidance department.
6. A Master Schedule is then built depending on the number of courses selected by the student body.
7. Students will be able to view their final schedule in Progress Book prior to the start of the 2023-2024 school year. If a problem is noticed with the student's schedule, please notify the guidance office.

The only reasons the principal may approve a change in a schedule are:

- Failure of a course for graduation, a failed prerequisite needed for a course, an IAT (Intervention Assistance Team) request or emergency situation at the discretion of the administration.
- Procedural Errors - omission of a required course on student's request form or needed graduation requirement(s).
- Summer School Attendance - students who complete a course in summer school in which he/she scheduled for the fall will be permitted to substitute another course.
- Major changes in student's career/college plans, resulting in a need for a different course to be added and/or dropped.

Note: Schedules will not be changed after the school year begins unless approved by administration.

NO REQUESTS FOR TEACHER CHANGES WILL BE ACCEPTED.

8. Drop/Add Information: Students have until the end of the second full week of the school year to discuss changing their schedule. Schedules changed after this date, will result in a Withdrawal/Fail on their

transcript for that particular class. Staff recommendations based upon academic capability will be considered at the administrative level if the schedule change is allowed.

9. Ohio High School Athletic Association (OHSAA) Eligibility Information for all student athletes:

- All beginning ninth graders must have passed 75 percent of the subjects in which they were enrolled in the immediate preceding grading period.
- Eligibility for each grading period is determined by grades received the preceding grading period. Semester and yearly grades have no effect on OHSAA eligibility.
- Grades 9-12: To be eligible, a student-athlete must be currently enrolled in a member school and have received passing grades in a minimum of five one-credit courses, or the equivalent, in the immediately preceding grading period. (Note: Students taking college credit plus options must comply with these standards).
- For eligibility, summer school grades may not be used to substitute for failing grades received in the final grading period of the regular school year or for lack of enough courses taken the preceding grading period.
- Please see the athletic director or a high school administrator if you have any questions as to your eligibility.
- To participate in athletics at Beaver Local, a grade point average of 1.5 must be earned during the grading period determining eligibility.

BLHS REQUIREMENTS FOR GRADUATION AND ADVANCEMENT:

1. Course requirements for graduation are as follows:

Graduation requirements

4 credits English
4 credits Math (including Algebra II)
3 credits Science (including 1 Life Science, 1 Physical Science)
3 credits Social Studies (1 World Studies, 1 U.S. Studies, 1 Government)
½ credit Health
½ credit Physical Education
1 credit Fine Arts
½ credit Personal Finance
4 ½ additional Elective Credits

Career Center Students graduation requirements

4 credits English
4 credits Math (including Algebra II or a Career Math alternative)
3 credits Science (including 1 Life Science, 1 Physical Science)
3 credits Social Studies (including 1 World Studies, ½ credit U.S. Studies, ½ credit Government)
½ credit Health
½ credit Physical Education
6 additional Elective Credits

Elective Units must include one or any combination of foreign language, fine arts, business, career/technical education, family and consumer sciences, technology, agricultural education, or English language arts, mathematics, science, or social studies courses not otherwise required.

All students must receive instruction in economics and financial literacy during grades 9-12.

Students following a career-technical pathway are exempted from the fine arts requirement.

2. End-of-Course State Testing requirements are as follows:

For the class of 2024 and beyond, students will earn points toward graduation on six end-of-course exams. The courses in which students take an end-of-course exam will be: English II, Algebra I, Geometry, Biology, American History and American Government.

Students can earn from 1-5 points for each exam, based on their performance:

5 – Advanced
4 – Accelerated
3 – Proficient
2 – Basic
1 – Limited

3. Seal requirements are as follows:

For the class of 2024 and beyond, students must earn at least two (at least one must be a state seal) out of a possible 12 available seals for graduation. There are nine state seals and three local seals.

The following pages further explain the course requirements, end-of-course state testing requirements, seal requirements and Academic Honors Diploma requirements for the next four graduating classes.

Beaver Local High School GRADUATION REQUIREMENTS



ODE requires each student to meet/complete the following:

1

21 UNITS OF CREDIT ARE REQUIRED FOR GRADUATION:

English—4 credits
Social Studies—3 credits
Mathematics—4 credits
Science—3 credits
Fine Art—1 credit
Health—.5 credit
Personal Finance—.5 credit
Phys Ed—.5 credit
Electives—4.5 credits

CLASS
OF
2024

CRITERIA TO EARN AN OHIO HIGH SCHOOL HONORS DIPLOMA (AS DEFINED BY ODE):

Students must meet **all but one** of the following criteria:

- accumulative GPA of 3.5 or higher
- 27+ ACT/1280+ SAT
- 4 units of Math, including: Algebra I, Geometry, Algebra II (or equivalent), and one other higher level math course, **OR** 4 course sequence that contains equivalent or higher content
- 4 units of Science including 2 units of advanced science: Physical Science, Biology, Chemistry, Physics; **OR** Physical Science, Biology, and 2 advanced sciences (Anatomy/Physiology and CCP are also options)
- 4 units of Social Studies
- 3 units of one World Language, or no less than 2 units of each of 2 World Languages.
- 1 unit of Fine Arts

2

STUDENTS MUST SHOW COMPETENCY Students are required to take the following END-OF-COURSE EXAMS:

- Algebra I*
- Geometry
- English Language Arts II*
- Biology
- American Government
- American History

*Students must earn a competency score of at least 684 on the Algebra I and English Language Arts II EOC exams. (Note: for students unable to achieve the competency score defined by ODE, see back side for additional options.)

3

STUDENTS MUST SHOW READINESS

Students are required to earn 2 diploma seals (see back side for list of ODE Seals).

These Seals, as defined by ODE, give the student the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and planned next steps after high school.



As noted under Section 2 on the front side, students **must** earn a minimum competency score of **684** on their Algebra I and English Language Arts II EOC exams. If a student does **not** earn the minimum score after two attempts, the student must complete one of the following Options:

Option 2

Career Readiness

Option 2. To demonstrate competency by Career Readiness, students must demonstrate two career-focused activities, at least one must be a foundational option.

- Foundational options: 1. Cumulative score of proficient on 3 or more WebXams. 2. Earn 12-points of industry credential. 3. Complete a registered pre-apprenticeship, an apprenticeship, or show evidence of acceptance into an approved apprenticeship. 4. State-issued license for a practice in a vocation.
- Supporting options: 1. Work-Based Learning. 2. Earn the workforce readiness score on the Workkeys. 3. Earn the OhioMeansJobs Readiness Seal

Option 3

College Credit Plus

Option 3. To demonstrate competency through the College Credit Plus Program, students must earn credit in a non-remedial math or English course for the subject area not passed.

Option 4. To demonstrate competency through Military Enlistment, students must provide evidence of enlistment in a branch of the armed forces to demonstrate competency.

Option 5. To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.

As noted under Section 3 on the front side, students **must** earn **two (2) of the Diploma Seals listed below, as defined by ODE.**

Note: at least one of the seals earned must be Ohio-designed.

9 of the Seals are Ohio-designed; 3 of the Seals are Locally-defined (Community Service; Fine & Performing Arts; Student Engagement). A brief description of each seal is located on the ODE website:

<https://education.ohio.gov/graduation>



Beaver Local High School GRADUATION REQUIREMENTS



ODE requires each student to meet/complete the following:

1

21 UNITS OF CREDIT ARE REQUIRED FOR GRADUATION:

English—4 credits
Social Studies—3 credits
Mathematics—4 credits
Science—3 credits
Fine Art—1 credit
Health—.5 credit
Personal Finance—.5 credit
Phys Ed—.5 credit
Electives—4.5 credits

CLASS OF
2025

CRITERIA TO EARN AN OHIO HIGH SCHOOL HONORS DIPLOMA (AS DEFINED BY ODE):

Students must meet *all but one* of the following criteria:

- accumulative GPA of 3.5 or higher
- 27+ ACT/1280+ SAT
- 4 units of Math, including: Algebra I, Geometry, Algebra II (or equivalent), and one other higher level math course, *OR* 4 course sequence that contains equivalent or higher content
- 4 units of Science including 2 units of advanced science: Physical Science, Biology, Chemistry, Physics; *OR* Physical Science, Biology, and 2 advanced sciences (Anatomy/Physiology and CCP are also options)
- 4 units of Social Studies
- 3 units of one World Language, or no less than 2 units of each of 2 World Languages.
- 1 unit of Fine Arts

2

STUDENTS MUST SHOW COMPETENCY Students are required to take the following END-OF-COURSE EXAMS:

- Algebra I*
- Geometry
- English Language Arts II*
- Biology
- American Government
- American History

*Students must earn a competency score of at least 684 on the Algebra I and English Language Arts II EOC exams. (Note: for students unable to achieve the competency score defined by ODE, see back side for additional options.)

3

STUDENTS MUST SHOW READINESS Students are required to earn 2 diploma seals (see back side for list of ODE Seals).

These Seals, as defined by ODE, give the student the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and planned next steps after high school.



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Option 2

Career Readiness

Option 2. To demonstrate competency by Career Readiness, students must demonstrate two career-focused activities, at least one must be a foundational option.

- Foundational options: 1. Cumulative score of proficient on 3 or more WebXams. 2. Earn 12-points of industry credential. 3. Complete a registered pre-apprenticeship, an apprenticeship, or show evidence of acceptance into an approved apprenticeship. 4. State-issued license for a practice in a vocation.
- Supporting options: 1. Work-Based Learning. 2. Earn the workforce readiness score on the Workkeys. 3. Earn the OhioMeansJobs Readiness Seal

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Option 5. To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.

Option 4

Military Enlistment

Option 5

ACT or SAT

As noted under Section 3 on the front side, students *must* earn **two (2) of the Diploma Seals listed below, as defined by ODE.**

Note: at least one of the seals earned must be Ohio-designed.

9 of the Seals are Ohio-designed; 3 of the Seals are Locally-defined (Community Service; Fine & Performing Arts; Student Engagement). A brief description of each seal is located on the ODE website:

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ODE requires each student to meet/complete the following:

1 **21 UNITS OF CREDIT ARE REQUIRED FOR GRADUATION:**

- English—4 credits
- Social Studies—3 credits
- Mathematics—4 credits
- Science—3 credits
- Fine Art—1 credit
- Health—.5 credit
- Personal Finance—.5 credit
- Phys Ed—.5 credit
- Electives—4.5 credits

2 **STUDENTS MUST SHOW COMPETENCY**
Students are required to take the following
END-OF-COURSE EXAMS:

- Algebra I*
- Geometry
- English Language Arts II*
- Biology
- American Government
- American History

***Students must earn a competency score of at least 684 on the Algebra I and English Language Arts II EOC exams. (Note: for students unable to achieve the competency score defined by ODE, see back side for additional options.)**

3 **STUDENTS MUST SHOW READINESS**
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These Seals, as defined by ODE, give the student the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and planned next steps after high school.



Academic Honors Diploma

Proposed Requirements		
NOTE: Students must meet all but one of the following criteria:		
1 Math	4 th Math must be > Algebra 2	
2 Science	1 additional unit Advanced Science	
3 Social Studies	1 additional unit Social Studies	
4 World Language	3 sequential units of one world language, or no less than 2 sequential units of two world languages studied	
5 GPA	3.5 on a 4.0 scale	
6 ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher	
7 Seal Requirement	Earn 2 additional diploma Seals, not including Honors Diploma Seal	
8 Experiential Learning	Field Experience/ Portfolio, OMJ Readiness Seal, or WBL	

Students may replace any of the Blue options with a "Student Strength Demonstration"

Student Strength Options include:

- College Credit Plus:** 12 Credits
- AP:** 3 Courses with 3 or higher on AP tests
- CTAG:** 12 College Credits
- Apprenticeship/Pre-Apprenticeship:** Completion or Evidence of Acceptance if required to be older than 18
- WorkKeys:** 6 or higher on all tests (void for Career-Tech Honors Diploma)
- ASVAB:** Score of 50
- Work-Based Learning:** 250 Hours

As noted under Section 2 on the front side, students *must* earn a minimum competency score of **684** on their Algebra I and English Language Arts II EOC exams. If a student does *not* earn the minimum score after two attempts, the student must complete one of the following Options:

- | Option 2 | Option 3 | Option 4 | Option 5 |
|--|--|--|---|
| Career Readiness | College Credit Plus | Military Enlistment | ACT or SAT |
| <p>Option 2. To demonstrate competency by Career Readiness, students must demonstrate two career-focused activities, at least one must be a foundational option.</p> <ul style="list-style-type: none"> Foundational options: 1. Cumulative score of proficient on 3 or more WebXams. 2. Earn 12-points of industry credential. 3. Complete a registered pre-apprenticeship, an apprenticeship, or show evidence of acceptance into an approved apprenticeship. 4. State-issued license for a practice in a vocation. Supporting options: 1. Work-Based Learning. 2. Earn the workforce readiness score on the Workkeys. 3. Earn the OhioMeansJobs Readiness Seal | <p>Option 3. To demonstrate competency through the College Credit Plus Program, students must earn credit in a non-remedial math or English course for the subject area not passed.</p> | <p>Option 4. To demonstrate competency through Military Enlistment, students must provide evidence of enlistment in a branch of the armed forces to demonstrate competency.</p> | <p>Option 5. To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.</p> |

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These Seals, as defined by ODE, give the student the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and planned next steps after high school.



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ACADEMIC RECOGNITION:

The Categories for distinction under ‘Cum Laude with Honors’ graduation recognition are as follows:

- Summa Cum Laude – Meaning ‘with highest praise’ is the highest recognition awarded at graduation to students with a 4.200 GPA and higher
- Magna Cum Laude – Meaning ‘with great praise’ is the second highest recognition awarded at graduation to students with a 4.090 to 4.199 GPA
- Cum Laude – Meaning ‘with praise’ is the third recognition awarded at graduation to students with a 4.000 to 4.089 GPA

To qualify as a candidate for ‘Cum Laude with Honors’ recognition, the students must meet the following criteria:

- A. The student must have been enrolled in Beaver Local School District by September 1st of their 11th grade school year.
- B. The student must have met the criteria for the Ohio Department of Education High School Diploma with Honors.

At the end of the 1st semester of their senior year, seniors (who have met the criteria for the Ohio Department of Education High School Diploma with honors) will have their grades cut off the first Friday in May in order to be identified as Summa Cum Laude, Magna Cum Laude, or Cum Laude. If another student reaches one of these pinnacles by graduation night, they will be included as such for graduation. A student will also be eliminated if their grades fall by graduation night.

The following pages explain the requirements for all of the different types of Ohio High School Honors Diplomas available from the state. *These are subject to change by the Ohio Department of Education.

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ⁴	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys¹	N/A	27 ACT/1280 SAT ³	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸ /WorkKeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

1. Writing sections of either standardized test should not be included in the calculation of this score. The Locating Information test is not included in the calculation of the WorkKeys score.
2. Advanced science refers to courses that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy).
3. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit.
4. The fifth mathematics and science credit for the STEM honors diploma may be fulfilled with a single course.
5. Field Experience refers to experiential learning in either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio. For the Academic, International Baccalaureate, and Career Tech Honors Diplomas, students who entered the ninth grade between July 1, 2013 and June 30, 2017 may choose to pursue the diploma by meeting the requirements of these criteria or the previous criteria. Students entering the ninth grade on or after July 1, 2017 must meet these criteria. Completion of any advanced standing program, which includes Advanced Placement, International Baccalaureate, College Credit Plus, and may include Credit Flexibility, can be counted toward the unit requirements of an Honors Diploma. Students must meet all but one of the criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met. Diploma with Honors requirements pre-suppose the completion of all high school diploma requirements in the Ohio Revised Code including: $\frac{1}{2}$ unit physical education (unless exempted), $\frac{1}{2}$ unit health, $\frac{1}{2}$ unit in American history, $\frac{1}{2}$ unit in government, and 4 units in English. The class of 2021 and beyond will need to have $\frac{1}{2}$ unit in world history and civilizations as well.
6. The student portfolio is a collection of experiential learning and competencies based on the student's field experiences. Students will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their technical, critical and creative skills representative of their honors focus; students' work must be reviewed and evaluated by scholars or professionals within the field/area of study in which the students' work is focused, and the scholars or professionals must be external to the district staff; students will give a presentation to showcase the work and provide an analysis of it to the school and local community. If the student does not complete a field experience, the portfolio can be based on a collection of work related to the student's honors diploma area of focus.
7. Students must score a minimum of a 6 on the Applied Mathematics WorkKeys Assessment and a minimum of 6 on the Reading for Information WorkKeys Assessment in order to meet the WorkKeys score requirement. The WorkKeys option applies only to the Career Tech Honors Diploma.
8. These scores are based on the 2016 ACT and SAT assessments. Concordance tables outlining equivalent scores for past and future tests that differ from the 2016 versions will be published on the ODE website. Tables to concord SAT assessments taken prior to March 2016 can be found there. Further information on test concordance can be found there.

CREDIT RECOVERY/SUMMER SCHOOL:

Courses at approved summer school programs may be used to gain credit for a course failed during high school. BLHS does not offer summer school classes for credit. Students needing to make up credits need to meet with their counselor to review the students' credits needed and the students' options to graduate on time. The American School is a not-for profit Educational Institution that may be utilized to make up credits by enrolling in one of their Independent Study (correspondence) courses. Correspondence study is an educational option for grades 9-12 that allows students to make up credits without interrupting regularly scheduled classes. There is a fee to enroll in one or more of these classes. Your guidance counselor and principal must authorize your participation in this program. Other credit recovery options as they become available can be utilized if determined to be acceptable by the administration and the guidance department.

ADVANCED PLACEMENT COURSES:

These are courses that are designed to more fully prepare the student for college. They also make it possible to achieve college credit through an examination that may be taken in May. Advanced Placement courses in Calculus and English, may be offered to students who comply with the prerequisites. There is a charge to sit for all Advanced Placement Tests. This charge is well worth the expense considering the granting of college credit may be awarded if a student passes the AP Test at an advanced level.

COLLEGE CREDIT PLUS:

College Credit Plus (CCP), a dual enrollment program, allows students to take courses at the high school or on the college campus with the opportunity to earn college credit as well as high school credit. Students in grades 7-12 that meet individual college eligibility requirements, have the option of enrolling in college courses at an approved college or university within 30 miles of BLSD for high school and college credit. Interested families and students (grades 6 – 11) must attend a College Credit Plus Informational meeting each year. "Intent to Participate" forms, must be turned in to the high school counselor by April 1st of each school year. Any variance in the above process requires written administrative approval.

Student must:

- Turn in "Intent to Participate" form to BLSD School Counselor by April 1st of each year applying.
- Earn Ohio's remediation free scores on the ACT test
- Apply to college/university by their application deadline and be accepted to earn college credit
- Be enrolled in their high school class and complete college coursework to earn high school credit

How does it work within BLSD buildings?

- Students who enroll in CCP courses at Beaver Local High School must be accepted into the college/university. Please note that many Graduate Level Exams require a working knowledge of American and British Literature. Students planning careers in the humanities, education, and law are strongly urged to take CCP courses as electives rather than as a substitute for Career/College/AP English 11/12.
- Once a student is dual enrolled, he/she will have an opportunity to drop the class within the withdrawal guidelines of the college/university.
- The BLSD instructor will follow the syllabus that has been provided by the university. The BLSD teacher will work collaboratively with the university.
- The college courses are semester based and the student must apply for admission to the college/university by the college/university's deadline.
- The tuition will be paid by the district unless the student drops or fails the class. **If the students drops/fails a college course, the parent and/or guardian will be responsible to reimburse the district.** Actual costs are determined per university/college agreement with BLSD and are subject to change.

NCAA CLEARINGHOUSE ELIGIBILITY:

For Division I and Division II College bound athletes, please see the athletic director or your coach, consult the NCAA booklet, or visit the website: www.NCAA.org for rules and eligibility guidelines. Fees are required to officially register with the NCAA Eligibility Center. Therefore, students and/or family members are required to log on and register at the above named site. Due to the sensitive nature and personal financial information required by the NCAA Clearinghouse, school personnel are not permitted to participate, in any form.

BLHS NATIONAL HONOR SOCIETY:

NHS is the nation's premier organization established to recognize outstanding high school students. More than just an honor roll, NHS serves to honor those students who have demonstrated excellence in the areas of:

SCHOLARSHIP - Cumulative GPA of at least 3.40 after semester 1 of Junior and/or Senior year

LEADERSHIP - Resourceful, effective problem-solvers, dependable, promoters of school activities, idea contributors, exemplify positive attitudes about life.

SERVICE - Voluntary contributions made to the school or community, done without compensation and with a positive, courteous, and enthusiastic spirit.

CHARACTER - Upholds the principles of morality and ethics, is cooperative, demonstrates high standards of honesty and reliability, shows courtesy, concern and respect for others and generally maintains a good and clean lifestyle.

Chapter membership is offered to our Junior and Senior BLHS students, in the spring, who demonstrate the above qualities/accomplishments and also challenges them to develop further through active involvement in school activities and providing service to the community. Eligible juniors and seniors complete a form for consideration into the local NHS chapter. All faculty members vote on each candidate. A five member faculty council takes a final vote to determine induction into the society. All evaluation sheets are disposed of after the faculty council selection of new members.

FEES:

The Beaver Local Board of Education approves all school and course fees. (NOTE: Stated fees and prices are subject to change via action by the Beaver Local Board of Education). Students registering for various courses should be aware of the fees associated with each course. Course fees are listed under each course in the course descriptions later in this booklet. These various fees are for supplies, materials, and supplemental items needed for each course. Report cards are held at the end of the year if fees are owed. A diploma is also held until all fees are paid. **CCCTC fees must also be paid.**

NOTIFICATION OF NON-DISCRIMINATION:

It is the policy of the Beaver Local School District that educational programs and activities are provided without regard to race, color, national origin, sex, or handicap. To carry out these policy statements, the person and office identified herein shall be responsible for compliance with the designated areas:

Title IX Coordinator, Non-discrimination on the basis of sex

Title VI Coordinator, Non-discrimination on the basis of race, color, or national origin

Section 504 Coordinator, Non-discrimination on the basis of handicap

NAME: BethAnne Rettos

OFFICE: Administration Building

PHONE: 330-385-6831, Extension 22210

Questions or requests for information should be directed to this office

PARENT CONSENT TO ENROLL WITHOUT PREREQUISITE:

By signing this consent form, I understand that my child, _____,
does not meet the prerequisite for _____ course.

I am enrolling my child into this course with the understanding that he/she will not be permitted to withdraw
from this course.

_____ Student Signature

_____ Parent/Legal Guardian Signature

Approved by _____

Denied by _____

Date _____

COURSE OFFERINGS:

Course	Grades Eligible
English 9	9
AC English 9	9
English 10	10
AC English 10	10
English 11	11
AC English 11	11
English 12	12
AC English 12	12
AP English Language Composition	11, 12
AP English Literature Composition	10, 11, 12
School Publications	11, 12
Cinema Analysis	11, 12
Sports Literature	10, 11, 12
Career Strategies	11, 12
Media Communications	11, 12
College Writing KSU	11, 12
Stories to Save the World KSU	11, 12
Research Writing KSU	11, 12
Public Speaking EGCC	11, 12
Algebra I	9
AC Algebra I	9
Geometry	10
AC Geometry	9, 10
Algebra II	11
AC Algebra II	10, 11
Probability and Date Analysis	11, 12
Advanced Math I	11, 12
AP Calculus AB	12
Algebra for Calculus KSU	11, 12
Intro to Statistics KSU	11, 12
Physical Science	9

AC Physical Science	9
Environmental Science	11, 12
Biology	10
AC Biology	10
Zoology	11, 12
Wildlife Conservation	11, 12
Aquatic Life	11, 12
AC Human Anatomy & Physiology	11, 12
Chemistry	10, 11, 12
Physics	11, 12
Robotics I	9, 10, 11, 12
Chemistry in our World KSU	10, 11, 12
Molecules of Life KSU	10, 11, 12
Topics of the 60's	10, 11, 12
American Government	11, 12
AC American Government	11, 12
American Politics KSU	11, 12
U. S. Studies	10
AC U.S. Studies	10
World Studies	9
AC World Studies	9
Intro to Sociology EGCC	11, 12
Foundations in Criminal Justice	11, 12
Model U.N.	11, 12
Psychology	11, 12
General Psychology EGCC	11, 12
Spanish I	9, 10, 11, 12
Spanish II	10, 11, 12
Spanish III	11, 12
Elementary Spanish I KSU	9, 10, 11, 12
Introduction to Business	9, 10, 11, 12
Computer Applications	9, 10, 11, 12

Personal Finance/Economic Literacy	10, 11, 12
Personal Finance EGCC	9, 10, 11, 12
Entrepreneurship I	11, 12
Entrepreneurship II	11, 12
Survey of Info Tech KSU	9, 10, 11, 12
Intro to Comp System KSU	9, 10, 11, 12
Prepare for Success (placed by guidance)	9, 10, 11, 12
Senior Work Experience	12
Band	9, 10, 11, 12
Jazz Band	9, 10, 11, 12
Choir	9, 10, 11, 12
Show Choir	9, 10, 11, 12
Applied Music	9, 10, 11, 12
Art I	9, 10, 11, 12
Art Appreciation	9, 10, 11, 12
Art II Advanced Art	9, 10, 11, 12
Art III Studio	10, 11, 12
Art IV Studio	11, 12
Crafts & Ceramics	10, 11, 12
3D Art	9, 10, 11, 12
Art History EGCC	9, 10, 11, 12
Foods & Nutrition	10, 11, 12
Creative Cuisine	10, 11, 12
Sewing Arts I	10, 11, 12
Sewing Arts II	10, 11, 12
Textile Arts & Manufacturing	11, 12
Physical Education	9, 10, 11, 12
Health	9, 10, 11, 12
Athletic Conditioning	9, 10, 11, 12
Pre-Apprenticeship Carpentry	11, 12
CCCTC Labs Half Day or Full Day	11, 12

COLUMBIANA COUNTY CAREER AND TECHNICAL CENTER:

Beaver Local High School juniors and seniors who have successfully completed eight credits may attend the Columbiana County Career and Technical Center as a half day or a full day student. If the student is half day, attendance for juniors is in the morning and attendance for seniors is in the afternoon. Many students choose to be full day students and take academic classes as well as a career and technical lab. Full day students must have eight specific credits, including English 9 and 10, two math classes, one science credit, one social studies credit, and ½ health and ½ physical education credits (which is typically 2 physical education classes).

The CCCTC offers many programs to prepare students for either a career in a field that they choose or for post-secondary education in a college, university, or technical school. Career and technical labs are four (4) credits. They are as follows:

AUTO COLLISION REPAIR
AUTO TECHNOLOGY
CONSTRUCTION TECHNOLOGY
COSMETOLOGY
CULINARY CAREERS
HEALTH ACADEMY
INFORMATION TECHNOLOGY
INTERACTIVE MEDIA
LANDSCAPING
LODGING SERVICES
PUBLIC SAFETY SERVICES
PRECISION MACHINING
VETERINARY SCIENCE TECHNOLOGY
WELDING AND MATERIALS JOINING

For full day CCCTC students' academic courses are offered in an 85-minute block format. The courses are aligned with Ohio's K-12 academic content standards. Through their academic courses, students participate in a variety of project-based learning experiences. Some of the academic courses offered include: English, Algebra I, Geometry, Transition Math, Chemistry, Advanced Biology, Physics, Anatomy, Government, and Global Studies. The CCCTC currently holds many articulation agreements with post-secondary institutions that enable students to earn college credit while in their career and technical lab. For more information or to take advantage of any of these options, see Mr. Agnew or go to: www.ccctc.k12.oh.us and apply online. Bus transportation from BLHS to the CCCTC is provided.

ENGLISH

BLHS 4 CREDIT REQUIREMENTS FOR ENGLISH

Grade 9 - English 9 or AC English 9

Grade 10 - English 10 or AC English 10 or AP English Literature Composition

Grade 11 - English 11 or AC English 11 or AP English Language Composition

Grade 12 - English 12 or AC English 12 or KSU College Writing I & II

College Credit Plus language arts courses may also be utilized to meet English credit requirements. Since many Graduate Level Exams require a working knowledge of American and British Literature, students planning careers in the humanities, education, and law should take CCP English courses as an elective rather than as a substitute for AC English 11 and 12.

Subject: English 9	H001	Credit: 1	9
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In this course, short stories, plays, non-fiction articles, poetry, and a novel are read to enable students to develop an appreciation for literature and to become more mature readers. This course will increase a student's language arts skills through literature, composition, oral communications, listening skills, and visual aids. The students and instructor will use a variety of thematic units to increase these skills. Freshman Focus Common Core curriculum will be the foundation for this course.

Fee: \$25.00 for Supplementary Books and Materials (Fiction and Nonfiction novels and workbooks)

Subject: AC English 9	H003	Credit: 1	9
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This course is strongly recommended for those students who plan to go to college and is designed to increase a student's language arts skills through literature, composition, oral communications, listening skills, and visual aids. It includes a brief review of the eight parts of speech, the development and punctuation of sentences, and the writing of themes with concentration on the writing process. In literature, various ideas, structures, and styles will be compared and contrasted through short stories, novels, articles, essays, biographies, poetry, and plays/films. The student will be required to complete the ten year career plan of *Focus on Freshmen* and to do extra reading outside of the textbook and will be required to buy a workbook or paperback novel. Freshman Focus Common Core curriculum will be the foundation for this course.

Prerequisite: A 'B' or better in 8th grade English course

Fee: \$25.00 (Fiction and Nonfiction novels and workbooks)

Subject: English 10	H004	Credit: 1	10
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In this course, short stories, plays, non-fiction articles, poetry, and a novel are read to enable students to develop an appreciation for literature and to become more mature readers. This course will also increase a student's language arts skills through literature, composition, oral communications, listening skills, and visual aids. The students and instructor will use a variety of thematic units to increase these skills. Students will write a short research paper.

Prerequisite: English 9

Fee: \$25.00 for Supplementary Books and Materials

Subject: AC English 10	H006	Credit: 1	10
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This course is designed for the college-bound student. It will increase a student's language arts skills through literature, composition, oral communications, listening skills, and visual aids. Areas covered include general communications, research papers, theme writing, grammar, short stories, poems, and a section on William Shakespeare, his life and times. Students will write a short research paper.

Prerequisite: A 'B' or better in English 9

Fee: \$25.00 for Supplementary Books and Materials

Subject: English 11	H007	Credit: 1	11
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The emphasis of this course is on American literature and written communications skills. This course will increase a student's language arts skills through literature, composition, oral communications, listening skills, and visual aids. Students will study drama, poetry, essays, short stories, and novels. The material covered will continue focusing on the writing process; however, the emphasis is on reading for imaginative, critical, and technical purposes.

Prerequisite: English 10

Fee: \$30.00 for Supplementary Books and Materials

Subject: AC English 11	H009	Credit: 1	11
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This course concentrates on the study of American Literature – using both historical and thematic approaches. This course will increase a student's language arts skills through literature, composition, oral communications, listening skills, and visual aids. It includes a brief review of grammar; however, the emphasis is on reading and writing for imaginative, critical, and analytical purposes.

Prerequisite: A 'B' or better in English 10

Fee: \$30.00 for Supplementary Books and Materials

Subject: English 12	H010	Credit: 1	12
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This course will include a review of grammar and usage and will increase student's language arts skill through literature, composition, oral communications, listening skills, and visual aids. Using various genres of literature, students will demonstrate comprehension and communication skills as they prepare for the conclusion of their high school careers. Resume writing and career research will prepare students for real world applications.

Prerequisite: English 11

Fee: \$30.00 for Supplementary Books and Materials

Subject: AC English 12	H012	Credit: 1	12
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This course expands upon the composition skills of College Readiness English 11 while focusing on various writing styles for college. Students will read various articles and essays taken from college level books. Fiction and nonfiction novels will also be included to teach analytical and synthesis skills. Several essays will be written as well as a research paper.

Prerequisite: A 'B' or better in English 11

Fee: \$30.00 for Supplementary Books and Materials

Subject: AP English Language Composition	H013	Credit: 1	11, 12
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This course is designed for those students who are interested in a rigorous class schedule in preparation for college. If the student is planning to take college writing in high school, it is strongly recommended the class be taken before the college writing class. Students will study a variety of literary genres including fiction, non-fiction and political and historical speeches. The rhetoric of this class will focus on the author's purpose with an in-depth study and analysis in diction, syntax, persuasive appeals, and rhetorical devices used in the writer's craft. Students will then apply these tools to their own compositions. Rigorous reading and writing assignments are given daily in preparation for the AP Exam that students are required to take in May. ***Summer reading and writing assignments will be assigned as part of a student's first nine weeks grade and must be completed by the first day of class.***

Prerequisite: Placement in this class based on teacher recommendation and evaluation. A 'B' or better in English 10 or English 11.

Students must pick up the summer reading packet & complete assignments before school begins.

THIS COURSE PROVIDES A DROP DEADLINE OF JUNE 30. STUDENTS ARE REQUIRED TO PAY AND TAKE THE COLLEGE BOARD ADVANCED PLACEMENT EXAM IN MAY. STUDENTS ARE REQUIRED TO COMPLETE A SUMMER ASSIGNMENT BEFORE THIS DATE WHICH WILL PROVIDE THE STUDENT WITH AN IDEA OF THE MOTIVATION AND COMMITMENT LEVEL THAT ADVANCED PLACEMENT COURSES REQUIRE. ANY STUDENT WHO DOES NOT COMPLETE THEIR ASSIGNMENT WILL BE DROPPED FROM THE CLASS ROSTER ON JUNE 30 AND ASSIGNED TO ANOTHER ENGLISH CLASS TO REPLACE THE ADVANCED PLACEMENT COURSE OR A STUDY HALL IF ACCOMMODATIONS CANNOT BE MADE. ADDITIONALLY, THE CLASS ROSTER IS FINAL AS OF JULY 1, AND ANY STUDENT WISHING TO DROP THE COURSE AS OF JULY 1ST OR LATER WILL RECEIVE AN 'F' ON THEIR TRANSCRIPT FOR THE COURSE.

Fee: \$45.00 for Supplementary Books and Materials. **The Cost of the AP testing in May is \$98.00 or per AP current rate.**

Subject: AP English Literature Composition	H020	Credit: 1	10, 11, 12
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This course is designed for those students who are interested in a rigorous class schedule in preparation for college. Through the reading and critical analysis of imaginative literature, students deepen their understanding of the way 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. *Summer reading and writing assignments will be assigned as part of a student's first nine weeks grade and must be completed by the first day of class.* Students are required to take the AP exam in May and must pass in order to receive college credit.

Prerequisite: Placement in this class is based on teacher recommendation and evaluation. A 'B' or better in English 10 or English 11

Students must pick up the summer reading packet & complete assignments before school begins.

THIS COURSE PROVIDES A DROP DEADLINE OF JUNE 30. STUDENTS ARE REQUIRED TO PAY AND TAKE THE COLLEGE BOARD ADVANCED PLACEMENT EXAM IN MAY. STUDENTS ARE REQUIRED TO COMPLETE A SUMMER ASSIGNMENT BEFORE THIS DATE WHICH WILL PROVIDE THE STUDENT WITH AN IDEA OF THE MOTIVATION AND COMMITMENT LEVEL THAT ADVANCED PLACEMENT COURSES REQUIRE. ANY STUDENT WHO DOES NOT COMPLETE THEIR ASSIGNMENT WILL BE DROPPED FROM THE CLASS ROSTER ON JUNE 30TH AND ASSIGNED TO ANOTHER SOCIAL STUDIES CLASS TO REPLACE THE ADVANCED PLACEMENT COURSE OR A STUDY HALL IF ACCOMMODATIONS CANNOT BE MADE. ADDITIONALLY, THE CLASS ROSTER IS FINAL AS OF JULY 1, AND ANY STUDENT WISHING TO DROP THE COURSE AS OF JULY 1ST OR LATER WILL RECEIVE AN 'F' ON THEIR TRANSCRIPT FOR THE COURSE.

Fee: \$45.00 for Supplementary Books and Materials **The Cost of the AP testing in May is \$98.00 or per AP current rate.**

Subject: School Publications	H021	Credit: 1	11, 12
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Students will be immersed in many different genres of journalism production related to the school environment. Activities include creating the school's yearbook, designing and writing news articles and features for a school based paper, basic photography, as well as other digital writing formats. The organization of the staff will include juniors managing the online newspaper and seniors managing the yearbook.

Students will be required to attend school events to take photographs as well. Students will also be responsible for obtaining ads to cover the publication costs of the yearbook. *THIS IS A REQUIREMENT AND A GRADE.* Students must have a C average and **good attendance** to be considered as a staff member for this class.

School Publications is a worthy elective that will help you to develop a keen eye for documenting stories and events using several mediums. Students will develop good communication skills and business skills when taking this class.

YOU MUST FILL OUT AN APPLICATION BEFORE REGISTERING FOR THIS CLASS. Please see Publications Advisor/Instructor for an application.

Subject: Cinema Analysis	H024A	Credit: 0.5	11, 12
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Students will learn how to view film beyond literal entertainment through a study of analytical film theories, *symbolism* and genre. Classic and contemporary films will be covered in this course, chosen based on analytical value. This semester the class will focus on drama, science fiction, auteur theory (Hitchcock, M. Night Shymalan, Tim Burton). An in-depth study of *Citizen Kane* and a variety of themes from other films will be studied. Students will be required to do a **significant amount of writing**, discussion and analysis as they cover the medium from the days of the silent films to the extraordinary productions possible today.

Prerequisite: A 'C' or better in the prior year's English course, a successfully completed application, and approval from the Cinema Analysis teacher. Applications must be obtained from the Cinema Analysis teacher prior to registration. *Due to the fact that, much viewing will be done in class*, prior year's attendance will also be considered.

Subject: Sports Literature	H026A	Credit: 0.5	10, 11, 12
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Grade Level/Course Overview: Sports Literature and Writing is a one semester long elective course intended to be taken in addition to a core English course. Sports Literature is a Language Arts class that will examine the unique relationship between sports and society through literature by contemporary authors, columnists and other media. Reading and writing in the course is selected to be high-interest and thought provoking. Text selections and assignments will vary from sports related novels, informational texts, biographies, documentaries, films, reporting, journalism, and broadcasting. The wide range of sports will cover all aspects of local, collegiate, professional, and international sporting events and literature.

Prerequisite: A minimum of two credits of Language Arts. 11th and 12th Grade only.

Fee: \$10.00

Subject: Career Strategies	H027A	Credit: 0.5	11, 12
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Students write original practical works for various professional purposes, situations, and audiences. Students will learn clear and concise writing techniques and acquire written communication skills to prepare them for the workplace better. Assignments include writing memos, business letters, cover letters, technical instructions, brochures, reports, and business proposals. Students will research Ohio Means Jobs to find a career pathway besides college or trade school and also do job research. We will hold mock Interviews

Subject: Media Communications	H030	Credit: 1	11, 12
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This course is designed for the study and practice of the basic elements of broadcast journalism and video production. The course will emphasize news-gathering, writing, video recording, editing, and the study of mass media. They will also identify various news sources and use interview skills to create stories using video and editing software. This course also explores the world of digital video and television production. Students learn on professional equipment in a modern digital TV studio. Students work in collaborative teams to produce projects using cameras, while learning the basics of studio and field production, lighting and sound. Students must have a **C average and good attendance** to be considered as a staff member for this class. You must have approval from the instructor to take this course. This course is for juniors and seniors only. Juniors who take this course will be asked for a two-year commitment, and to take this course their senior year as well.

Subject: College Writing	KS001	Credit: 1	11, 12
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This course includes the study and practice of college-level academic writing including an introduction to: rhetorical principles, the writing process, peer editing, critical reading, research, and technology. This is a dual credit course and students will receive high school English credit for Beaver Local and college credit through Youngstown State University without the student ever having to leave Beaver Local. Students will engage in various topic class discussions and follow the YSU 1550 College writing syllabus. Papers will be submitted electronically and students will learn various computer skills in preparation for college. The objectives of this course are to make you a more competent and effective writer, reader, and better critical thinker. Along with the writing, we will be reading and discussing many thought-provoking texts. This course meets all standards in the State of Ohio Common Core. Prerequisite: Students MUST take the ACT and achieve a sub score of 18 in English and a sub score of 21 in Reading before scheduling for this class. The student MUST be accepted as a YSU student as well. If you have not taken the ACT or have not received the required scores then you will not be approved by the college / university to earn college credit for the class. If student wants to earn college credit for this course, students must complete 'Intent to Participate' form by April 1st and apply to YSU (by May 1st) within accepted deadline dates.

Subject: Stories to Save the World	KS004	Credit: 1	11, 12
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Great works of world literature read in English, from 1700 to today, covering a wide range of ethnic and national voices, genres and traditions.

Subject: Research Writing	KS005	Credit: 1	11, 12
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Continuation of college-level writing instruction with emphasis on research and inquiry, culminating in a lengthy written and/or multi-modal project.

Prerequisite: College Writing I

Subject: Public Speaking	EGCC 003	Credit: 1	11, 12
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Preparation for continued academic study and professional advancement, including effective techniques for speaking in public. Design and analysis of speeches and presentations.

Prerequisite: None

BEAVER LOCAL HIGH SCHOOL READING LIST FOR ENGLISH CORE AND AP CLASSES

IMPORTANT INFORMATION: Because the English Department, the Administration, and the School Board hope to provide students with a literary background that will make them competitive with students around the world, we strongly urge students to read the works deemed appropriate for their grade level. This is a suggested but not a comprehensive list. When parents, acting on personal choice and/or the perceived maturity level of their child, request an alternate reading, the work will be selected for similarity of theme, characterization, literary technique, or social climate. Only those works considered "appropriate substitutes" from a literary point of view will be considered. These works may deal with similar "adult themes," but they will obtain no "offensive language" because they-in most cases-were published prior to modern "lenient" language standards. REMEMBER: It is virtually impossible to take most high school literature classes without touching upon adult subjects and themes. The works on the substitute list are truly "classic," but they may not be part of the "currently accepted Literary Canon."

9th Grade

Animal Farm	The Book Thief
Night	The Outsiders
Odyssey	The Rag & Bone Shop Trash
Princess Bride	Trash
Romeo & Juliet	We Beat the Street

10th Grade, and/or AP Literature and Composition

Antigone	Lord of the Flies	We Were Liars
Guide to the Galaxy	The Hobbit	Poisonwood Bible
Hitchhikers	The Tragedy of Othello	Importance of Being Earnest
Julius Caesar	To Kill a Mockingbird	How to Read Like a Professor
King Arthur Legends	UnBroken	Wuthering Heights
The Color Purple	Taming of the Shrew	

11th Grade and/or Advanced Placement English Courses

A Lesson Before Dying	Ethan Frome	The Adventures of Huckleberry Finn
As I Lay Dying	Fahrenheit 45	The Glass Castle
A Streetcar Named Desire	Freedom Writers Dairy	The Great Gatsby
Beirce, and Flannery O'Conner	Immortal Life of Henrietta Lacks	The Narrative of the Life of Frederick Douglas
Cat on a Hot Tin Roof	Inherit the Wind	The Scarlet Letter
Catch 22	Into the Wild	The Sound and the Fury
Glass Menagerie	Joy Luck Club	Wiseblood
Grapes of Wrath	Maze Runner	How to Read Like a Professor
Catcher in the Rye	Moby Dick	Wuthering Heights
Clan of the Cave Bear	Of Mice and Men	The Color Purple
Cold Sassy Tree	Old man and the Sea	Taming of the Shrew
Death of a Salesman	Pudd'n'head Wilson	Poisonwood Bible
East of Eden	Importance of Being Earnest	Short Stories by: Poe, Hawthorne, O'Henry

12th Grade and/or Advanced Placement English Courses

Angela's Ashes	Moll Flanders	Silas Marner
Beowulf	Old & New Testaments	Tale of Two Cities
Brave New World	Othello	The Handmaid's Tale
Canterbury Tales	Paradise Lost	The Metamorphosis
Crime and Punishment	Picture of Dorian Gray	The Tempest
Dracula	Pride and Prejudice	The Tipping Point
Great Expectations	Rape of the Lock	1984
Hamlet	Rebecca	Freakonomics
Macbeth	Scarlet Pimpernel	Fast Food Nation
World War Z	The Shack	Hillbilly Eleg

ALTERNATIVE TITLES

A Man for All Seasons	Great Expectations	Portrait of the Artist as a Young Man
A Raisin in the Sun	Gulliver's Travels	Prince, The
An Enemy of the People	Handmaid's Tale, The	Sense and Sensibility
And Then There Were None	Hard Times	Snows of Kilimanjaro & other
Autobiography of Jane Pittman		

Awakening, The
Because of Winn Dixie
Billy Bud
Bridge to Terabithia
Call of the Wild
Chosen, The
Contender, The
Cyrano de Bergerac
Daughter of Smoke and Bone
Delirium
Dubliners
Ernest
Everyman
Good Earth, The

Harry Potter series
Homecoming
Hounds of Baskervilles, The
Hunchback of Notre Dame
Importance of Being Ernest, The
Inferno, The
Jacob Have I Loved
Jane Eyre
Jungle, The
Merchant of Venice, The
Much Ado about Nothing
Narrative of Sojourner Truth
Native Son
Once and Future King, The

stories by Hemingway
Spoon River Anthology
Things Fall Apart
Time Machine, The
Treasure Island
Turn of the Screw, The
Twelve Angry Men
Uncle Tom's Cabin
Walden
Wuthering Heights

MATHEMATICS

BLHS REQUIREMENTS FOR MATH

Grade 9	1 Math Credit	
Grade 10	1 Math Credit	
Grade 11	1 Math Credit	
Grade 12	1 Math Credit	(4 Math Credits to graduate, including Algebra II)

Academic Math Courses:

9th - Academic Algebra I	8th - Academic Algebra I
10th - Academic Geometry	9th - Academic Geometry
11th - Academic Algebra II	10th - Academic Algebra II
12th - Advanced Math I	11th - Advanced Math I

Additional Academic Math Classes

12th - Advanced Placement Calculus

Non-Academic Math Courses

9th - Algebra I
 10th - Geometry
 11th - Algebra II
 12th - Probability and Data Analysis

All students **must** have their current math teacher sign their scheduling sheet for the proper math class.

Subject: Algebra I	H120	Credit: 1	9
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In this course, the understanding of linear and exponential relationships will be extended. Solutions to linear equations will be emphasized as well as writing, interpreting, and translating various forms of linear equations. Students will expand their experiences with data by accessing how a model fits data. Methods of analyzing, solving, and using quadratic equations will be explored.

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: AC Algebra I	H121	Credit: 1	9
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This course is designed for the college bound student. The understanding of linear and exponential relationships will be extended. Solutions to linear equations will be emphasized as well as writing, interpreting, and translating different forms of linear equations. Students will expand their experiences with data by accessing how a model fits data. Methods of analyzing, solving, and using quadratic equations will be explored. Students will expand their experiences with functions to include more specialized functions.

Prerequisite: A 'B' or better in 8th grade Math

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: Geometry	H122	Credit: 1	10
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In this course, complex geometric situations will be explored so that formal mathematical arguments can be made. Both two and three-dimensional objects will be studied. Theorems, proofs, and constructions will be studied throughout this course.

Prerequisite: Successful completion of Algebra I

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: AC Geometry	H123	Credit: 1	9, 10
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This course is designed for the college bound student. Complex geometric situations will be explored so that formal mathematical arguments can be made. Both two and three-dimensional objects will be studied. Theorems, proofs, (using a variety of formats) and constructions will be studied throughout this course. Right triangle geometry will be emphasized.

Prerequisite: A 'B' or better in Academic Algebra I

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: Algebra II	H124	Credit: 1	11
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In this course, students will build on their understanding of linear, quadratic, and exponential functions. Students will extend their knowledge of functions by including polynomial, rational, and radical functions. Students will expand their ability to model situations and solve equations, including quadratic equations over the set of complex numbers.

Prerequisite: Successful completion of Algebra I and Geometry

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: AC Algebra II	H125	Credit: 1	10, 11
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This course is designed for the college bound student. In this course students will build on their understanding of linear, quadratic, and exponential functions. Students will extend their knowledge of functions by including polynomial, rational, and radical functions. Students will expand their ability to model situations and solve equations, including quadratic equations over the set of complex numbers. This course will be taught at a faster pace and more in-depth study than Algebra II.

Prerequisite: A 'B' or better in Academic Geometry

Fee: \$10.00/graph paper, batteries, & misc. items

Probability and Data Analysis	H128	Credit: 1	12
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This course will offer experiences that allow students to see that mathematics has powerful uses in modeling and predicting real-world phenomena. The class will address such topics as counting paths, tree diagrams, and equally likely and unlikely events. Experimental and theoretical probabilities will be explored through real simulations using concrete models and manipulative's such as number cubes, dominoes, coins, spinners, and checkerboards. The important mathematical skills of listing, summarizing, graphing, and predicting will be exercised and enhanced along with computational skills.

Prerequisite: Successful completion of Algebra II or Academic Algebra II

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: Advanced Math I	H129	Credit: 1	11, 12
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This course is designed for the college bound student. It expands on concepts covered in the other Academic Math courses. This is a rigorous course, which provides the long term practice with fundamental concepts and skills of pre-calculus. This course should help students achieve greater success on the ACT test.

Prerequisite: A 'B' or better in Academic Algebra II

Fee: \$10.00/graph paper, batteries, & misc. items

Subject: AP Calculus	H130	Credit: 1	12
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Our study of calculus, the mathematics of motion and change, is divided into two major topics: differential and integral calculus. Differential calculus enables students to calculate rates of change, to find the slope of a curve, and to calculate velocities and accelerations of moving bodies. Integral calculus is used to find the area of an irregular region in a plane, to measure lengths of curves, and to calculate centers of mass of arbitrary solids. Students will take the AP exam in May.

Prerequisite: A 'B' or better in Advanced Math I

Fee: \$10.00/graph paper, batteries, & misc. items **The Cost of the AP testing in May is \$98.00 or per AP current rate.**

Subject: Algebra for Calculus	KSU104	Credit: 1	11, 12
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This course includes an extensive and rich immersion into the structure of functions. Routine analysis includes discussion of domain, range, zeros, general function behavior (increasing, decreasing, extrema, etc.). Operations with functions, including addition, subtraction, multiplication, division, composition and inversion. Functions are studied as a tool to analyze rates of change in real-world scenarios. The emphasis is on linear, polynomial, exponential and rational functions, with an extensive problem-solving component. A two-week review of intermediate algebra skills is included in the course, as is extra time studying quadratic functions, absolute value functions, systems of equations and extended time on log

Subject: Intro to Statistics KSU	KSU106	Credit: 1	11, 12
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An introduction to statistics is given, including data, graphic representation, measures of central tendency and dispersion, probabilities, types of distribution, sampling, hypothesis, testing and elementary aspects of correlation.

SCIENCE

BLHS REQUIREMENTS FOR SCIENCE

Grade 9 - Physical Science

Grade 10 - Biology

Grade 11 - Juniors may take any class they are qualified to take

Grade 12 - at least one credit is highly recommended if continuing on to college

Science credits must include 1 unit of physical science, 1 unit of biology, and 1 unit additional study in one or more of the elective sciences.

Subject: Physical Science**H203****Credit: 1 9**

Physical Science is recommended for any student not planning on a future career in science. This course will focus on basic chemistry concepts, physics, and earth/space topics based on the Ohio Science Content Standards. Lab investigations will be used to reinforce concepts covered in class.

Lab Fee: \$15.00 to cover the cost of lab materials such as pulley string, chemicals, glassware, etc.

Subject: AC Physical Science**H205****Credit: 1 9**

This course is designed for the college bound student. This course covers chemistry, physics, and earth and space concepts based on the Ohio Science Content Standards. Concepts will be taught at a fast pace and at an advanced level. The student is required to develop critical thinking skills that will enable them to apply the content learned in class to new problems and real world situations. Students are **REQUIRED** to spend a significant amount of time at home studying concepts being covered in class.

Prerequisite: **You must have completed 8th grade Science with a grade of 'B' or better and pass an entrance exam to determine readiness.**

Lab Fee: \$15.00 to cover the cost of lab materials such as pulley string, chemicals, glassware, etc.

Subject: Environmental Science**H204****Credit: 1 11, 12**

Environmental Science is designed for Juniors and Seniors who have passed both Physical Science and Biology. The course will encourage interdisciplinary thinking about critical environmental problems and the impact of humans on natural systems. Topics studied will include the concept of sustainability and how today's human societies can endure in the face of global change, ecosystem degradation and resource limitations. There will be an emphasis on current global environmental issues, sustainability of resources, population ecology, ecosystems, sustainable energy, agriculture, water, environmental economics and policy, ethics, and cultural history. The aim is to develop citizens who can meet the needs of the present without compromising the ability of future generations to do the same.

Lab Fee: \$10.00 to cover the cost of field equipment, water analysis kits, etc.

Subject: Biology**H206****Credit: 1 10**

Biology is recommended for students who are not planning on a future career in science. This course will focus on the basic principles of ecology, cells, genetics, evolution, and classification of organisms based on the Ohio Science Content Standards. Lab investigations will be used to reinforce concepts covered in class.

Lab Fee: \$15.00 to cover the cost of lab materials such as genetic kits, biochemistry supplies, field kits, etc.

Subject: AC Biology	H208	Credit: 1	10
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This course is designed for the college bound student. This course covers the principles of ecology, cells, genetics, evolution, and classification of organisms based on the Ohio Science Content Standards. Concepts will be taught at a fast pace and at an advanced level. Labs will reinforce concepts learned in class. Students are required to develop critical thinking skills that will enable them to apply the content learned in class to new problems and real world situations. Students are REQUIRED to spend a significant amount of time at home studying concepts being covered in class.

Prerequisite: **You must have completed Academic Physical Science with a grade of B or better.**

Lab Fee: \$15.00 to cover the cost of lab materials such as genetic kits, biochemistry supplies, field kits, etc.

Subject: Zoology	H207	Credit: 1	11, 12
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This course is an elective designed for Juniors and Seniors who have passed both Physical Science and Biology. It is also intended for students with an interest in animal studies (i.e. animal husbandry, vet technician, etc.). Zoology provides a survey of the animal kingdom with emphasis on evolutionary relationships and body structure. Dissections will be used to reinforce animal anatomy.

Lab Fee: \$15.00 to cover the cost of dissection supplies and specimens such as clams, frogs, perch, etc.

Subject: Wildlife Conservation	H216A	Credit: 0.5	11, 12
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This course is designed for Juniors and Seniors who have passed both Physical Science and Biology. This semester course will focus on identification, life history, and conservation of native wildlife of Ohio. It will require outdoor participation including some required activities after school.

Lab Fee: \$10.00 for wildlife study guides, animal tracks kit, wildlife flashcards, field journals, etc.

Subject: Aquatic Life	H217A	Credit: 0.5	11, 12
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This course is designed for Juniors and Seniors who have passed both Physical Science and Biology. This semester course will focus on freshwater habitats primarily in Ohio such as Little Beaver Creek, the Ohio River, and Lake Erie. We will examine issues such as water quality and how it impacts aquatic life such as insects, amphibians, fish, and waterfowl.

Subject: AC Human Anatomy & Physiology	H219	Credit: 1	11, 12
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Human Anatomy & Physiology is an advanced course that covers the detailed function of the major systems of the body. Topics include tissues, integumentary, muscular, skeletal, central nervous system, circulatory and digestive systems. Labs and dissections will be used to reinforce course material.

Prerequisite: The student must have completed Academic Biology & Chemistry with a grade of 'B' or better.

Lab Fee: \$20.00 to cover the cost of dissection specimens such as rats, brains, eyes, etc.

Subject: Chemistry	H227	Credit: 1	10, 11, 12
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Chemistry is a course of study designed for college preparatory students. It is the study of matter and how it works from the structure of an atom to the reactions of acids and bases. Lab experiments provide hands-on experience with chemicals and apparatus. Mathematics plays an important role in chemistry, and a sound knowledge of algebra is necessary for this course. It is strongly recommended that students take Chemistry if planning to enroll in a science related major in college.

Prerequisite: A 'B' or better in Academic Geometry or Academic Algebra II

***Exception:** 10th graders must have permission of the Chemistry and Biology teacher.

Lab fee: \$15.00 to cover the cost of chemicals and glassware

Subject: Physics	H229	Credit: 1	11, 12
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Physics is a course for those college bound students who wish to broaden their scientific background. Topics include vector analysis, velocity and acceleration, the laws of motion, waves, magnetism, and electricity. Mathematics is an integral part of Physics and a basic knowledge of Academic Algebra and Trigonometry is recommended for this course. Lab experiments are aimed toward increasing the students understanding of the basic laws of nature. It is strongly recommended that students take Physics if planning to enroll in a science related major in college.

Prerequisite: A 'B' or better in Academic Algebra II or the equivalent. It is recommended that Advanced Math I or Calculus be taken concurrently.

***Exception:** Any 11th grade student must have permission from the Math and Physics teachers.

Lab Fee: \$15.00 to cover the cost of lab apparatus such as probes, carts, pulley string, etc.

Subject: Robotics I	H235	Credit: 1	9, 10, 11, 12
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Beyond science and engineering principles, VEX Robotics solutions encourage creativity, teamwork, leadership, passion, and problem-solving among groups. For this class, student teams will be required to build and program a robot to compete at various League and Tournament events throughout the year. Students are required to attend these competitions which are typically held on weeknights and some Saturdays.

Fee: \$15.00

Subject: Chemistry in Our World	KSU227	Credit: 1	11, 12
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A course for non-science majors that utilizes environmental and consumer topics to introduce chemical principles and develop critical-thinking skills.

Prerequisite: None

Subject: Molecules of Life	KSU228	Credit: 1	11, 12
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An integrated introduction to molecular systems and their participation in the processes of life.

Prerequisite: None

SOCIAL STUDIES

BLHS REQUIREMENTS FOR SOCIAL STUDIES

- Grade 9 - World Studies or Academic World Studies.
All freshmen must take a World Studies class.
- Grade 10 - U. S. Studies, Academic U. S. Studies. All sophomores must take US Studies.
All sophomores must take US Studies.
- Grade 11 - American Government, Academic American Government
 or AP U. S. Government & Politics (with recommendation)
All juniors must take an American Government
- Grade 12 - Additional social studies courses are offered as electives

Subject: Topics of the ‘60’s	H306A	Credit: 0.5	10, 11, 12
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Politics, Society & Culture, 1954-1974

This course introduces students to the exciting and turbulent decade of the 1960’s, with a focus on politics, society and culture from 1954-1974. We will examine the highlights of the decade, including the Cultural Revolution, the civil rights movement, the Vietnam War and the cold war between the United States and the former USSR, including the tensions surrounding the Cuban Missile Crisis and the assassination of President John F. Kennedy. Join us as we venture into the ‘60s with primary documents, music, movies and television. This course is recommended for juniors and seniors, but can also prove to be very beneficial to sophomores who are taking end of course exams in American History.

Subject: American Government	H312	Credit: 1	11, 12
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This course is required for juniors and required for any senior who has yet to take and pass American Government. Emphasis is placed on a detailed study of the U. S. Constitution and relationship and functions of the legislative, executive, and the judicial branches to each other. State and local governments, with their structures and responsibilities, are also studied. All strands of the Ohio model will be covered in this course. They are history, geography, economics, and law & citizen knowledge.

Fee: \$12.00/yr. for the approximate cost of a current events magazine

Subject: AC American Government	H314	Credit: 1	11, 12
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This course is required for juniors and required for any senior who has yet to take or pass American government and is design for students who are college bound. Academic American Government is an introduction to government and politics in the United States through a detailed examination of the United States Constitution. The structure and processes of the legislative, executive, and judicial branches of government will be thoroughly examined. In addition, the form, structure, administrative organization, and functioning of state and local government will also be studied. All strands of the Ohio model will be covered in this course.

Prerequisite: A ‘B’ or higher in most recent history course

Fee: \$12.00 (approx.) for use of a current events magazine

Subject: American Politics	KS311	Credit: 1	11, 12
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Covers the basic elements of politics at the national level in the United States, including structures, processes, behaviors, institutions, policies. Special emphasis is given to conflicting theories of power as they apply to different economic, sexual and racial groups.

Prerequisite: None

Subject: U.S. Studies	H317	Credit: 1	10
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From 1877 to the Present: Post-reconstruction through the 20th Century

Students study the history of the United States with emphasis on domestic affairs. Nine instructional units, each organized around a historical era, anchor this course of study. As students study historic eras, they consider the influence of geography, culture, economy, and government change. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods, which will provide preparation for state mandated testing. All strands of the Ohio model will be covered in this course.

Subject: AC U.S. Studies	H318	Credit: 1	10
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This course is designed for those students who plan on attending college. It will be an in-depth study of the industrial age of the 1880's to the present. This course will foster the research skills, critical thinking skills and communication skills necessary for good citizenship and an emphasis will be placed on open ended response questions which require critical thinking in preparation for the state mandated tests. All strands of the Ohio Model will be covered in this course. They are history, geography, economics, law, and citizen knowledge.
Prerequisite: A 'B' or better in AC World Studies

Subject: World Studies	H321	Credit: 1	9
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Six instructional units, each organized around a historic era, anchor this course of study. As students study historic eras, they build a strong foundation on the historical roots of the world from a political, geographical, cultural and economic perspective. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. The social studies skills and methods will be incorporated into each of the units by encouraging critical thinking, collaboration and analysis as students explore how historical events are connected.

Subject: AC World Studies	H322	Credit: 1	9
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This course is designed for those students who plan on attending college and/or enrolling in future Advanced Placement coursework. Academic World History promotes critical thinking and collaboration to understand the historical roots of the world from a historical, cultural, political, geographical and economical perspective. Emphasis will be placed on open-ended response questions which require more than mere memorization of facts; dates and names; it requires analysis and exploration to determine the connections as to why and how events occurred as well as the consequences of such events.
Prerequisite: A 'B' or better in 8th grade Social Studies

Subject: Intro to Sociology	EGCC327	Credit: 1	11, 12
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This course introduces students to the scientific study of human group behavior. In so doing, it addresses the methods of scientific research, the nature and functioning of culture and society, the impact of the social environment on individual behavior, and the interrelationships among social institutions such as family, education, religion, economics, and politics.

Subject: Foundations in Criminal Justice	H329A	Credit: 0.5	11, 12
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This course provides students with a broad overview of the criminal and juvenile justice systems. Students learn about historical developments and current practices in criminal law, corrections, and the courts. Throughout the course, they explore the meaning *crime and justice*, and the relationship between criminal justice and social justice. Students examine course material through: **Philosophical and Historical:** Theoretical foundations of the legal system, and purposes and justifications of laws and social contracts. **Power and Fairness:** How the law and legal systems can be used both to protect and oppress. The balance of different kinds of power within society is also explored. **U.S. Law and Law Enforcement:** How laws are created, enforced, and interpreted. The relationship between law and public policy at the federal, state and local levels of government are also studied. **Advocacy and Policy:** How individuals and groups, including young people, can take action to reform our legal system. **Career Exploration:** What career paths exist in the legal and criminal justice systems, and how the pursuit of a particular profession can serve as a form of civic action? Guest speakers from the law enforcement realm. **Comparative Systems:** How the U.S. legal system compares with legal and political systems, philosophies, and practices of other countries.

Subject: Model UN	H360	Credit: 1	11, 12
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Model United Nations will be a course that students the purpose and structure of the United Nations and its affect on the international community. After learning the purpose and structure of the UN, students will then act as “delegates” representing different countries from around the world in committees. Delegates will have to research their country’s policy on many issues such as security, economic, humanitarian, political, and human rights. Once researched, Delegates would be required to write a position paper on their policy for their committee. The focus of the research papers would be based on policy, not literally analysis. Delegates will then get to participate in a “Mock” United Nations Simulation at the end of the year representing their country. To prepare for the simulation, Delegates will continue to research their country’s policies as well as give speeches on their policy. The Simulation will be divided into (1) formal session and (2) informal session. In formal session, Delegates will give speeches regarding their countries’ policy, as well as encourage others to join them in their working papers. In informal session, Delegates collaborate and write working papers with calls for action to implement in the international community. This working paper will eventually be edited by staff and may become a draft resolution that will be voted on by all the Delegates in the Simulation. If passed, the draft will become an actual resolution.

Subject: Psychology	H357	Credit: 1	11, 12
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Academic Psychology is a basic, introductory course in psychology. The course introduces the history of basic and applied fields of psychology, scientific reasoning, and psychological methods and statistics. In addition this course covers personality theories, development, and social relationships. Research on brain development as well as normal and abnormal individual differences with an emphasis on psychological disorders will be presented. This course will also incorporate an active participant role in the student engaging and participating in a “Buddy Program” with the elementary where students will apply psychological principles. The format of this class in primarily discussion, mixed with films and in-class participation and demonstrations.

Subject: General Psychology	EGCC357	Credit: 1	11, 12
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Academic Psychology is a basic, introductory course in psychology. The course introduces the history of basic and applied fields of psychology, scientific reasoning, and psychological methods and statistics. In addition this course covers personality theories, development, and social relationships. Research on brain development as well as normal and abnormal individual differences with an emphasis on psychological disorders will be presented.

FOREIGN LANGUAGE

Subject: Spanish I	H404	Credit: 1	9, 10, 11, 12
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The objective of this course is to learn the basic conversational patterns of the language. The student will focus on reading, writing, listening and speaking in the target language. Speaking the language is encouraged in the classroom. The student will also study the cultures and geography of Spanish-speaking countries.

Prerequisite: A grade of 'C' or better in a previous English class

Fee: \$7.00 Beginning Level Novel

Subject: Spanish II	H405	Credit: 1	10, 11, 12
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This course continues to develop the communication skills begun in the first year. The development of reading, writing, listening and speaking skills in the target language will advance. There will be a greater emphasis on oral assessment. The student will further study the cultures and geography of the Spanish-speaking world.

Prerequisite: A grade of 'C' or better in Spanish I is required

Fee: \$7.00 Advanced Beginning Level Novel

Subject: Spanish III	H406	Credit: 1	11, 12
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The student will further develop verbal and written communication skills. He/she will read and write about past and future events related to his/her personal life and to events in stories, both fictional and non-fictional. This class will be conducted in Spanish, except for grammatical explanations. The acquisition of cultural learning and understanding will continue to be emphasized.

Prerequisite: A grade of 'C' or better in Spanish II is required

Fee: \$7.00 Intermediate Level Novel

Subject: Elementary Spanish I	KS404	Credit: 1	9, 10, 11, 12
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A continuation of the introduction to the Spanish language in the context of Hispanic cultures.

TECHNOLOGY / BUSINESS

Subject: Introduction to Business	H501A	Credit: 0.5	9, 10, 11, 12
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Introduction to Business will introduce you to the world of business and help prepare you for the roles of consumer, worker, and citizen. This course will serve as a background for other courses you may take in high school AND as a college business major.

Subject: Computer Applications	H507A	Credit: 0.5	9, 10, 11, 12
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Computer Applications prepares students to become proficient with business, personal, and educational applications using different software programs. Emphasis is placed on using word processing, spread sheet, presentation, and publishing software programs.

Subject: Personal Finance/Economic Literacy	H534A	Credit: 0.5	10, 11, 12
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This course helps to understand your own needs, wants, and values and how these affect personal financial decisions. You will also learn how to investigate ways to enhance your financial security and learn to maximize your earning potential. This course will help you develop strategies and prevent falling off your own fiscal cliff including: wide use of credit, how to budget your money wisely, and basic investment skills.

*****This is a required course for graduation!***

Subject: Personal Finance/Economic Literacy	EGCC534	Credit: 1	10, 11, 12
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This course provides students with an understanding of the fundamentals of personal finance, including budgeting, consumer credit taxes, insurance, investment, and financial and retirement planning. This course will help the student make informed financial decisions through practical, real-world projects. Course may require participation in outside classroom activities events that relate to the course outcomes.

Subject: Entrepreneurship I	H540A	Credit: 0.5	11, 12
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Entrepreneurship gives students the skills to turn their talents or business ideas into successful ventures. Students will develop a working business plan, learning what it is like to own, create, and maintain a successful business. Students will also design floor plans, advertising campaigns, and promotional events for this venture. Prerequisite: Introduction to Business

Subject: Entrepreneurship II	H541A	Credit: 0.5	12
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Students will learn the day to day responsibilities of running and managing a retail business. They will order and track inventory, design displays, learn basic accounting practices and the importance of sales skills and good customer service through the management of the new Beaver local school store. Students must have a C average and good attendance to be considered as a staff member for this class. **YOU MUST FILL OUT AN APPLICATION BEFORE REGISTERING FOR THIS CLASS.** Please see a business teacher for the application. **Space is limited to 12 students.**

Prerequisite: Entrepreneurship I is NOT required

Subject: KSU Survey of Information Technology KS501	Credit: 1	9, 10, 11, 12
Survey of Information Technology		

This course provides an introduction to information technologies, career paths and professional certifications available. To earn college credit, students must complete enrollment requirements by the scheduled deadline.

Subject: KSU Introduction to Computer Systems KS502	Credit: 1	9, 10, 11, 12
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This course covers the basic concepts and use of computer systems, including hardware, personal productivity software, internet usage, and file management. To earn college credit, students must complete enrollment requirements by the scheduled deadline.

Subject: PFS (Prepared for Success)	H514A	Credit: 1	9, 10, 11, 12
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In this class, students will work on and complete the material to earn a 12-point **Industry Recognized Credential (IRC)**, preparing them for various careers after graduation. Earning a 12-point IRC is also one of the pathway options for graduation. By earning these credentials in high school, students are able to add these certifications to their resume building tool belt as they prepare for their careers beyond high school.

Current IRC's being offered are as follows (note: Beaver Local will continue to add to this IRC list of credentials based on available resources):

1: National Incident Management Systems (NIMS) 100, 200, 700, and 800 NIMS aims to better improve the nation's response to emergencies. The goal is a better system that can more efficiently allocate resources in the event of a disaster and facilitate cooperation among diverse entities and agencies. Any student going into law enforcement, public safety, first response or medical career, or any career that deals with emergency management, can benefit from these credentials.

2: CPR and First Aid certification - In general, CPR/First Aid is an important certification to have in any career/occupation. Many employers require their employees to obtain their CPR certification for safety purposes. Students will be able to leave high school with their CPR/First Aid certification in hand.

3: OSHA 10 - Occupational Safety and Health Administration (OSHA) 10-Hour Training - The 10-hour safety course covers general safety and health hazards for entry-level workers. No matter what career a student is interested in, there are benefits for everyone who completes this OSHA compliance training. Students will be able to add this as another accomplishment to their work resume, as a marketable tool for potential employers.

Subject: Senior Work Program			
Senior Work Experience	H900	Credit: 1	12

The Work Program provides training for students who are at risk in the regular high school academic program. This is a work study program giving the student a partial day of academic and related instruction necessary for graduation, while the remainder of the day is on-the-job experience. The program begins with a mandatory orientation (students, parents, & coordinator) explaining the responsibilities, which students must assume upon entering the work program. *ATTENDANCE IS A MAJOR CONCERN IN THIS CLASS. YOU ARE NOT PERMITTED TO WORK ON DAYS YOU ARE ABSENT FROM SCHOOL.*

Prerequisite: The student must be a senior at least 16 years of age, and must fill out an application which is available from the senior work instructor.

FINE ARTS

BLHS – 1 CREDIT REQUIREMENT FOR FINE ARTS

BLHS students must have at least 1 credit of Fine Arts to graduate. Fine Arts choices are Band, Jazz Band, Choir, Show Choir, and Art courses.

Subject: Band	H700	Credit: 1	9, 10, 11, 12
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The marching band performs at football games, parades, and other marching activities. Band members may audition for various sub-groups within the ensemble. Scheduled performances are a required part of the course. Participation is reflected in the student grades.

To be in this class you must play an instrument.

ATTENDANCE AT BAND CAMP, SCHEDULED REHEARSALS, AND PERFORMANCES ARE MANDATORY.

Marching band will be held during the first term of the school year. The concert band performs for the public at least twice per year. A variety of music is studied and performed. Band members have the opportunity to audition for solo and ensemble contests and various other specialized groups (i.e. Jazz Ensemble).

Prerequisite: Permission from the Instructor

Subject: Jazz Band	H706	Credit: 1	9, 10, 11, 12
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To be in this class you must have played an instrument in Band or taken private lessons for at least a year on your specific instrument to audition.

Jazz Band covers a variety of jazz styles from early jazz through Big Band and into current jazz. A broad overview of the development of jazz will be presented. The emphasis on the class will be performing the variety of music studied. The jazz ensemble will perform as the Pep Band at home varsity boys' basketball games. A limited number of after school rehearsals will be scheduled in November.

Prerequisite: **BY AUDITION ONLY – SEE BAND DIRECTOR**

ATTENDANCE AT SCHEDULED REHEARSALS & PERFORMANCES IS MANDATORY.

Subject: Choir	H714	Credit: 1	9, 10, 11, 12
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The choir performs at least twice a year in a concert setting (winter and spring) and at various local community and civic functions as opportunities arise. Vocal techniques, basic music theory, and sight singing will be integrated into this curriculum. Singers within the group are frequently featured as soloists. Emphasis is placed on the study and performance of sacred, secular, and contemporary music utilizing two, three, and four-part harmony.

ATTENDANCE AT SCHEDULED PERFORMANCES IS MANDATORY.

Subject: Show Choir (“Rhythm in Red”)	H716	Credit: 1	9, 10, 11, 12
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The show choir is an audition based group which will audition in April of the previous year. The group will perform two major concerts a year (winter & spring) in addition to various community and civic functions as opportunities arise. Singers within the group are frequently featured as soloists. Emphasis is placed on the study and performance of sacred, secular, and contemporary music utilizing two, three, and four-part harmony.

Prerequisite: **BY AUDITION ONLY – SEE CHOIR DIRECTOR**

Fee: Students will be required to purchase their own dance shoes.

Subject: Applied Music	H720	Credit: 0.5	9, 10, 11, 12
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The main objective of this course is to learn about the various styles and time periods of music. Students are by no means expected to love every style we discuss, but are expected to appreciate each genre and style for what they are and for the effect they've had on history, society, and the development of music. This class is designed to give students a basic understanding of music and to inspire an appreciation for music from a variety of genres and cultures. We will apply the elements of music to our favorite music, learn how to read and apply rhythmic notation through guitar focused activities, investigate how music has changed throughout history, learn about specific artists that had a great impact on the music industry, and look into the history of Rock N' Roll.

Subject: Art I	H800A	Credit: 0.5	9, 10, 11, 12
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Subjects covered in Art I will be 2D design and Drawing I (markers, charcoal, pencils, pastels and India ink) and Painting I (tempera, acrylics, and watercolors). Various art forms, styles, movements, and artists will be studied through art production, aesthetics, criticism, and art history. Students are required to supply pencils.

Fee: \$30.00/supplies

Subject: Art Appreciation	H804A	Credit: 0.5	9, 10, 11, 12
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This class will be a creative art class that will use art history and current artists as inspiration to cover drawing and painting skills according to Ohio Standards.

Fee: \$30.00/supplies

Subject: Art II Advanced Art	H805A	Credit: 0.5	9, 10, 11, 12
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(Students need to pass Art I before taking either Art II or 3D Art II classes. Choose only one Art II class when registering. It is important that any student thinking of an art career should take this Art II class to build a strong portfolio of work.)

Art II is a continuation of art instruction from the foundation of Art I. Prerequisite knowledge for Art II classes includes the Elements of Art, Principles of Design, color wheel, and color mixing. This advanced class covers concepts laid out from the Ohio Academic State Standards and focuses on art history, 2D and 3D art production, aesthetics, and criticism. With these four components, students will be introduced to visual cultural considerations, public presentation, and context in creating art, content, portfolio development, and contemporary issues.

Prerequisite: Art I

Fee: \$30.00/supplies

Subject: Art III Studio	H806	Credit: 1	10, 11, 12
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(Students need to pass Art I and Art II before taking Art III and Art IV. Registering for Art III means that you are interested in a career in an art field.) This art class is for Art students who are serious about art as a possible future career choice. Subjects covered in Art III will include advanced thinking in art through formalistic concepts, art production, copyright laws and licensing, professional portfolio presentation for university level programs, and focus on independent practice based on individual goals. Students are required to supply a sketchbook/journal, a USB zip drive and a black pen. Students are asked to also supply any tools or materials specific to their individual projects not usually supplied by the Art Department.

Prerequisite: Art I and Art II (Advanced Art) classes

Fee: \$30.00/supplies

Subject: Art IV Studio	H807	Credit: 1	11, 12
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(Students need to pass Art I and Art II before taking Art III and Art IV. Registering for Art III means that you are interested in a career in an art field.) This art class is for Art students who are serious about art as a possible future career choice. Subjects covered in Art IV will include advanced thinking in art through formalistic concepts, art production, copyright laws and licensing, professional portfolio presentation for university level programs, and focus on independent practice based on individual goals. Students are required to supply a sketchbook/journal, a USB zip drive and a black pen. Students are asked to also supply any tools or materials specific to their individual projects not usually supplied by the Art Department.

Prerequisite: Art I and Art II (Advanced Art) classes

Fee: \$30.00/supplies

Subject: Crafts & Ceramics	H808A	Credit: 0.5	10, 11, 12
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(Students need to pass Art I or Art Appreciation before taking this class) This is a hands on, crafty class that will focus on hand building ceramics, potter's wheel, and a variety of crafts such as wire metal arts.

Prerequisite: Art I or Art Appreciation

Fee: \$30.00/supplies

Subject: 3D Art	H812A	Credit: 0.5	9, 10, 11, 12
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(Students need to pass Art I before taking either Art II or 3D Art II classes. Choose only one Art II class when registering.)

Art II is a continuation of art instruction from the foundation of Art I. Prerequisite knowledge for Art II classes includes the Elements of Art, Principles of Design, color wheel, and color mixing. This advanced class covers concepts laid out from the Ohio Academic State Standards and focuses on art history, 3D art production, aesthetics, and criticism. With these four components, students will be introduced to visual cultural considerations, public presentation, and context in creating art, content, portfolio development, and contemporary issues.

Prerequisite: Art I

Fee: \$30.00/supplies

Subject: Art History I	EGCC804	Credit: 1	9, 10, 11, 12
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A comprehensive survey of art from prehistoric times up to the 19th century, this survey will highlight different cultures with the primary focus on the major civilization and movements in the history of art. Course may require participation in outside classroom activities/events that relate to the course outcomes.

FAMILY AND CONSUMER SCIENCES

Subject: Foods & Nutrition	H821A	Credit: 0.5	10, 11, 12
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This course will first provide fundamental food preparation, working up to more advanced food preparation and entertaining. Concentration will be on the nutritional aspects of food preparation, lab work and consumerism.
Fee: \$45.00/supplies

Subject: Creative Cuisine	H822A	Credit: 0.5	10, 11, 12
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Creative Cuisine is a continuation of Foods & Nutrition that is centered on foods from around the world with a focus on preparation and presentation. Students will begin by looking at the twelve different regions of the United States and continue their search throughout the world. Research will be completed on various foreign countries and meals will be planned, prepared, and evaluated from each of those countries. Students will also work toward top restaurant and bakery quality as they prepare assorted baked goods, pastries, and refrigerated and frozen confections. Instruction will be given on areas of presentation, table setting, service styles, napkin folding, and etiquette.
Prerequisite: Foods & Nutrition
Fee: \$45.00/supplies

Subject: Sewing Arts I	H839A	Credit: 0.5	10, 11, 12
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Sewing Arts is a class that is designed to help students learn basic hand sewing, as well as, operation of a sewing machine. Students will complete various projects that will be based on individual ability. Each student will be expected to purchase their own materials that will be additional to the class fee.
Fee: \$20.00/supplies

Subject: Sewing Arts II	H840A	Credit: 0.5	10, 11, 12
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This course is a continuation of Sewing Arts I, which is a prerequisite. Students will complete more advanced projects that will be based on individual ability. Students will learn how to construct clothing projects and advanced quilt designs. Each student will be expected to purchase their own materials that will be additional to the class fee.
Prerequisite: Sewing Arts I
Fee: \$20.00/supplies

Subject: Textile Arts & Manufacturing	H845	Credit: 1	11, 12
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Textile Arts and Manufacturing is a course that will create awareness of the role that textiles play in our daily lives. The course will help develop skills, knowledge, and understanding as students participate in learning activities that allow them to express themselves through designing, producing, and evaluating finished products. Students will have the opportunity to use various 21st century tools and techniques to develop creative products that will appeal to consumers. An emphasis will be placed on work ethics, team building, communication, and leadership skills. Topics will include principles and techniques of professionalism, networking, conflict resolution, negotiation, and entrepreneurship. Students will be responsible for designing and producing products to help maintain and operate a store.

*Students will have the opportunity to complete the Entrepreneur and Small business, Rise Up Customer Service and Sales, and Rise Up Retail Industry and Fundamentals certification. These are Industry recognized credentials.

Prerequisite: Sewing I and II or Teacher Recommendation

Fee: \$10.00

Career Pathways: Marketing, Design, Retail, Production, Industry, Technology, Arts, and Education.

HEALTH AND PHYSICAL EDUCATION

BLHS CREDIT REQUIREMENTS FOR HEALTH AND PHYSICAL EDUCATION

BLHS students must have 0.5 credit in physical education (2 classes) and 0.5 credit in health to graduate. To be excused from the high school physical education requirement each student who, during high school, has participated in interscholastic athletics, marching band or cheerleading for at least two full seasons must complete a waiver prior to participating in the two full seasons. If the board or authority adopts such a policy, the board shall not require the student to complete any Physical Education course as a condition to graduate. However, the student shall be required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study (an additional 0.5 elective credit). Both elective and traditional Physical Education courses require a minimum of 120 hours of course instruction to earn one-half unit of credit. The statute specifically limits the participation to interscholastic athletics, marching band, cheerleading and JROTC. There is no authority granted to include any additional participation. Excused students also must complete one-half unit in another curricular area. While one-half unit of Physical Education requires a minimum of 120 hours of instruction, one-half unit in all other curricular areas requires a minimum of 60 hours of instruction. This one-half unit in another curricular area keeps the minimum number of credits required for graduation at 21. The statute requires participation “for at least two full seasons.” Any season during which a student was “cut” or quit the activity could not be used to meet the two-season requirement. If a student participates in only one full season of an approved activity, the student CANNOT be excused from 0.25 units of Physical Education and thus have to take only 0.25 units of Physical Education to complete his or her Physical Education requirement. The statute requires participation for at least two full seasons. There is no provision in the law that would permit any type of partial excuse. The law is clear. Students must complete two full seasons or years to qualify for the waiver. Students cannot mix and match to meet the requirement. 1. The student must apply and then complete the waiver conditions in order to waive their physical education graduation requirements. 2. Once they complete the physical education waiver, they CANNOT receive state graduation credit for phys ed, even if they ultimately take phys ed. 3. These students must then complete the half credit required in another course of study other than a physical education or health elective. 4. The student still must complete 21 graduation credits, however they now must complete 6.5 elective credits that are clarified in the graduation requirements. 5. The student also may not split the waiver and a physical education class.

Subject: Physical Education	H600	Credit: 0.25	9, 10, 11, 12
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This is a general course for developing individual performance skills and participating in team sports with emphasis on lifetime fitness.

Class requirement: shorts or sweatpants, t-shirts, and tennis shoes

Subject: Health	H601	Credit: 0.5	9, 10, 11, 12
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This is a basic course providing factual and up-to-date health information. It promotes positive health attitudes and an understanding of the physical, mental, and social development of the individual. If a student fails this course, he/she must re-take it to meet graduation requirements. It is a requirement that students must complete a health notebook.

Subject: Athletic Conditioning	H610	Credit: 0.5	9, 10, 11, 12
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This course offers athletes in-season conditioning and pre-season sports training. The class will have individual sport specific weight training. The course will also require students to participate in leadership activities, lectures, and film evaluation in each varsity level sport offering. This course does not satisfy the physical education graduation requirement.

WORK SKILL PROGRAM AT BEAVER LOCAL

Subject: Pre-Apprenticeship Carpentry

H131

Credit: 1

11

Engage in hands-on projects putting your skills to the test in carpentry and a variety of other building trades. This course emphasizes tool and worksite safety, along with soft skills development. You will also establish significant networking opportunities along the way. This program also introduces skills and provides experience in many other building trades including brick laying, painting, laborers and more. Students can earn 8 Industry Recognized Credential points for completion of Career Connections Courses 1, 2. Students can earn 12 pt. Industry Recognized Credential for earning your Carpenters Pre-Apprenticeship certificate. Seniors who have taken this class as a junior will be senior mentors for their senior year.

Fee: \$35.00 for materials

CAREER CENTER, WORK SKILLS, AND RELATED PROGRAMS

Subject: Columbiana County Career Center Applicant	CCSSA	Credit: 4	11
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Junior students who have applied to the CCCTC to attend a lab only. Periods 1-4 will be at the CCCTC while periods 5, 6, and 7 will be at BLHS.

Subject: Columbiana County Career Center Applicant	CCSSP	Credit: 4	12
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Senior students who have applied to the CCCTC to attend a lab only. Periods 1-3 will be at the BLHS, with period 4 as a study hall, and periods 5, 6, and 7 will be at CCCTC.

Subject: Columbiana County Career Center Applicant	CCCTC	Credit: 8	11, 12
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Junior or senior students who have applied to the CCCTC to attend full day. All periods and subjects will be at the CCCTC.

CREDIT FLEXIBILITY

The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology and demographics and to meet the demand for 21st century skills. Beaver Local High School has developed a credit flexibility plan in conjunction with the Columbiana County Educational Service Center.