

BEDFORD HIGH SCHOOL



2022-2023 PROGRAM OF STUDIES

Information for Students and Parents

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December 2021

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PURPOSE OF THIS BOOKLET

This booklet is prepared to assist students and parents in selecting an appropriate course of study from the various subjects offered at the secondary school level. The school principals and counselors are prepared to advise all students in choosing an educational program best suited to their needs, interests, and abilities.

Course descriptions and subject offerings at the different grade levels are listed and a special outline sheet is included in order that an organized four-year program can be developed for the individual student.

COUNSELOR ASSIGNMENTS

Parents are encouraged to contact counselors either by telephone or in person if they wish further information or assistance concerning their son or daughter, be it personal matters or scheduling matters. Counseling and guidance responsibilities are divided by grade, as listed below. All counselors can be reached during the school day. Telephone numbers are listed below.

HESKETT MIDDLE SCHOOL

PHONE: 439-4472

Counselor	Grades 7-8
Ms. Hogue	7
Mrs. School	8

BEDFORD HIGH SCHOOL

PHONE: 439-4848

Counselor Grades 9 -12**

Mr. Doug Dressman
Mrs. Bridget Graham
Mr. Scott Kronstain
Mrs. Tanesha Paul
Ms. Deserae Terrell

Opportunities are made available to all students to participate in all educational programs and activities regardless of race, national origin or disability.

The Bedford Board of Education, in compliance with the Title IX/Section 504 regulations, will not discriminate on the basis of gender, race, color, religion, age, disability or national origin in education programs and activities OR in employment practices. The Bedford Board of Education also provides equal access to the Boy Scouts and other designated youth groups. Inquiries concerning the application of the Title IX/Section 504 regulations may be referred to the district's Title IX/Section 504 coordinator, Kenneth Elder, at 475 Northfield Road, Bedford, OH 44146.

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**BEDFORD CITY SCHOOLS
BEDFORD, OHIO**

Heskett Middle School and Bedford High School are chartered by the State Department of Education. The High School is also accredited by the North Central Association of Secondary Schools and Colleges.

REGISTRATION PROCEDURE

If a student is new or returning to the Bedford Schools, the following procedure should be followed:

1. Notarized residency affidavit
 PLUS the following:
2. Proof of residency;
3. Child's birth certificate;
4. Child's Social Security card;
5. Immunization records (and the 2nd MMR shots and meningococcal meningitis for 7th and 8th graders);
6. Proof of legal guardianship or custody, if applicable;
7. School records, including official transcripts, if applicable;
8. Current Individualized Education Plan (IEP) for Special Education students when applicable.

COURSE REQUESTING

The underclassmen Course Requesting period will occur each school year in the beginning of the second semester. These requests should be made after careful consideration and with recommendations from teachers, guidance counselors, case managers, parents, and administration.

PLANNING AN APPROPRIATE PROGRAM OF STUDY

Before selecting one or more of the following programs of study, all students are urged to discuss their interests and goals with their parents. A counselor is available, should assistance be requested.

1. All students must enroll in a minimum of 5.25 credits or more each year.
2. The College Preparatory/Technical Preparatory program is designed for those who wish to go on to a college, university, or business/ technical school for specialized training in one or more specific fields. The catalog of the universities or schools of the student's choice should be consulted for specific requirements for admission.
3. The Cultural Arts program of study includes Fine Arts and Music. Students who have a special interest in either or both of these fields and a desire to make a career of art or music after graduation from high school and/or college should consider this program of study.
4. Career & Technical Education courses are for those students seeking a career objective in a specialized field or skilled area. It affords students the opportunity to gain entry-level skills and experience to enter into a selected career.

PERSONAL ELECTRONIC DEVICES

The Bedford City School District permits students to use their personal electronic devices (including, but not limited to iPods, iPads, laptops, smart phones, and tablets) at school under the supervision of a teacher or other official school staff member. Certain areas may be designated for personal device use.

A “Student Device Permission/Responsibility Acknowledgement”, signed by the student and parent, must be on file. Students granted permission must log in daily and agree to abide by all terms and conditions outlined in the Bedford City School District’s Acceptable Use Policy. Anyone who fails to abide by the terms and conditions will be subject to disciplinary action.

Note: the Bedford City School District is NOT RESPONSIBLE for personal devices that are lost, stolen, or damaged.

COMMUNITY SERVICE

Effective with the class of 2023, there will be a 40 hour community service hour requirement in order to graduate. It is highly recommended that students complete 10 hours each year until graduation. It is recommended that senior students have their total amount of required community service hours for graduation submitted at the end of Semester 1 of their senior year.

Community Service work shall be voluntary with no payment rendered for service and must be completed outside of normal school hours. Service credit will only be accepted from non-profit organizations and/or for elderly or disabled individuals that are not capable of performing the work themselves. Working for students’ immediate families will not be accepted. ***Students who complete a minimum of 20 hours beyond the graduation required 40 hours will earn an Exemplary Community Service cord to be worn at graduation.***

Students should turn in hours via online by logging into Naviance and clicking on the X2VOL link at the bottom of the screen.

STUDENTS OF PROMISE

The Students of Promise Program (SOP) is designed to provide identified students with academic, attendance and social-emotional support to lead them to on-time promotion to the next grade level and timely graduation. Students will spend one period each day working on such topics as coping skills, study skills, goal setting and planning, college decision-making and readiness, and community service/involvement. This is a local grant funded program that focuses on providing support to especially African American and Latino male students and their families. The grant not only provides curriculum and access to community resources but also a Linkage Coordinator who is embedded as a staff member at the high school and serves as a mentor, student advisor, life-coach, role model and advocate to program participants. The Linkage Coordinator works collaboratively with the building principal, teachers, student support teams and school personnel as well as parents, community leaders/organizations and stakeholders on behalf of the targeted population. Students are selected to participate in this program based on academics, attendance, and discipline records.

SERVICE LEARNING SEMINAR

A Service Learning Seminar is designed to provide interested upperclassmen (grades 11-12) with the opportunity to explore real world issues from multiple perspectives. The course will integrate meaningful community service with classroom instruction and independent research that enriches students’ learning, teaches civic responsibility, and strengthens the surrounding community needs. Students will actively participate in meaningful service around a personal passion and compassion and practice the

skills they are learning in class. Students will be expected to provide their own transportation to and from their service learning activities. This course will take on a blended-learning approach that includes such things as individual conferencing, onsite visits/observations, group seminars, independent research, collaborative teamwork and, of course, field work. Students who are truly interested in making a difference are ideal candidates for this course. This is a one semester course worth ½ credit which can count as an elective toward graduation.

SENIOR PROJECT

Senior Project is an opportunity for those seniors who meet the requirements to develop an understanding of specific careers before graduating from Bedford High School. This internship takes place during the last three weeks of classes during the second semester of the school year. The experience of participating in the Senior Project can include shadowing a professional, research in a specific field, or assisting a social service agency. Remember that this project is designed to encourage Bedford High School students to examine work outside of high school, so that the student will be better prepared for life after graduation.

The criteria for seniors who would like to participate are as follows:

- Must be on target to graduate in June of the current school year (including credits, swimming, state tests, etc.)
- Has no unexcused absences in the senior year
- Has neither in school restriction or out of school suspension in the senior year
- Maintains an overall 2.5 grade point average or above
- Has no outstanding fees or fines as of April 30th of the graduation year

Principals have the right to make final decisions on all students interested in participating in senior project.

Seniors who successfully complete their senior project experience will have the privilege of wearing a senior project honor cord at graduation.

WORK STUDY

For students who are interested in earning work study credit, the Bedford City Schools provides two possibilities:

1. Consider enrolling in Professional Work Experience Capstone which is a 2 credit course that requires SOME seat time, as well as early release from school to allow for the work-study hours to be completed. The content of this course includes developing employability skills, writing a resume, enhancing oral communication skills through in-class presentations, career interest exploration, on-site job training and teacher visitations, etc. More on the course can be found on the Career and Technical Education page. It is open to any student over the age of 16.
2. Enrolling in the twilight COMPASS Academy will allow students to work after hours and earn up to 3 credits over their high school career for approved employment hours. (NOTE: 40 hours = 0.25 credit). Students will also need to successfully complete the Career Exploration course offered online in order to be awarded work study credit.

See your school counselor if you are interested in either of these options.

EARLY GRADUATION

Students are encouraged to take advantage of the full term of their secondary school career by attending Bedford High School for eight semesters. However, if there are unusual circumstances, a student may make an application for early completion of graduation requirements. At least one grading period prior to their intended graduation, interested students will need a 2.0 GPA, a minimum of 14 earned credits and have passed the English II and Algebra I End of Course exams. Upon application, a meeting will then take place to determine whether or not the application will be granted. Building level administration, a parent/guardian and student must be present. Decisions will be rendered prior to the start of the student's junior year. If granted, completion of graduation requirements must be met before the commencement date. Please note that it is the goal at Bedford High School to have all students, including all seniors, maintain a full schedule of classes. All classes should follow the sequences outlined in this document. Students will not be permitted to take courses out of sequence in order to achieve Early Graduation status.

All students are encouraged to enroll in any of the many electives and options available to them throughout their full four years at the high school, including taking advantage of College Credit plus in their senior year if all other credits toward graduation have been attained.

LATE IN OR EARLY OUT

Seniors that are on track to graduate may have an early out or late start option. Students in this category must have all points required for End Of Course (EOC) exams and all credits on their school schedule.

As a reminder, students must earn 40 hours of community service to graduate and are encouraged to use early out /late start time to work toward meeting this requirement if necessary. Students that do not have End Of Course exam credits completed and/or do not have all credits may not have an early out or late start option. Students that have not met EOC exam requirements must be enrolled in a testing intervention course as applicable. Students must have a full schedule if all graduation requirements are not on track.

SCHEDULE CHANGES

Students and their parents should carefully consider class choices for next year prior to the online course requesting period. Every effort will be made to ensure that students are enrolled in the courses they and their parents select. *The cancellation of specific classes or scheduling conflicts may require the student to be placed in alternative courses.*

While a schedule change after the school year has started may be seen as the solution to a current problem, a further consideration of the problem itself may lead to the recognition that there are other and, perhaps, better solutions that may be chosen.

Because of the commitments for hiring and assigning staff and the need to order textbooks and supplies, schedule changes will be made after the opening of the school year for the following reasons:

- Changes prescribed by staff for educational reasons; (for example, academic misplacement as verified by classroom teacher; overcrowding; substituting a course for a study hall);
- Changes to meet graduation requirements for seniors;
- Changes necessitated by the health of a student as verified by a physician;
- Changes due to summer school courses completed;

Career and Technical Education will not be dropped. These state-funded programs are staffed on the basis of student enrollment; enrollment must remain firm to maintain eligibility for state funds. It is understood, therefore, that a student who has applied for and been accepted into a Career and Technical Education program has made a commitment, confirmed by his or her parents, to remain in it for at least one year.

Please refer to the Course Request Handbook for additional information on scheduling and course requests.

DROPPING AND ADDING CLASSES

Adding a class may be done within the first week of school, (semester or yearlong courses). If a course is dropped during the first week of a course, the students will not receive a grade. Withdrawal after this time will be recorded as WP (Withdrawn Passing) if the current grade being earned is a C or better or as a WF (Withdrawn Failing if grade average is a D or an F. Note that WP has no effect on the GPA, whereas a WF is the same as an F and is calculated as a failing grade in the student's GPA. No "Drop and Add" substitutions will be permitted after the above described timeline. Adding a class may be done *only within the first week* of the semester or yearlong course. **Any schedule changes, including all dropping or adding of courses, require the permission of a parent/guardian, grade level principal, a teacher and a counselor. Any questions about schedule changes should be addressed to the appropriate grade level guidance counselor within the first week of each semester.**

LIBRARY RESOURCE CENTER

The Library Resource Center is available to all students of Bedford High School Monday through Friday from 7:30am to 3:30pm. The LRC offers a wide variety of library materials for reading, research, and study. Students will find many forms of media materials for their use including books, magazines, microfiche, audio and video tapes. Individual work stations are provided with computers. Students may utilize the LRC with classes, during study halls, lunch breaks or before and after school. INFOHIO is the State's digital library and is freely available to students and their parents.

AUDITS

Courses may be audited only if previously taken and passed. Audit status must be determined prior to the beginning of any class.

SUBJECT SEQUENCE

Subjects must be taken in proper sequence and prerequisites must be met.

CLASS OFFERINGS

The principal has the ultimate authority to change course placement decisions for all students. Please also note that any courses listed are subject to change based on student enrollment, district finances, and other circumstances.

GRADING SCALE

The Board-adopted district grading scale is as follows:

Grading Scale	Grade	Regular	Honors	AP/CCP
90-100	A	4.0	4.5	5.0
80-89	B	3.0	3.5	4.0
70-79	C	2.0	2.5	3.0
60-69	D	1.0	1.5	2.0
0-59	F	0	0	0

Report cards are issued on a nine–week basis. Letter grades rather than numerical grades are given. A copy of the district grading scale can be found in the Student handbook.
Note: All Advanced Placement (AP) and College Credit Plus (CCP) courses are weighted by one full weight. Class rank is determined with weighted grades included.

FEES

Additional fees may be charged for specific classes requiring consumable materials and membership dues. See the requirement for a fee payment in the Student Handbook. Note that failure to pay fees by September 15 may result in loss of privileges relative to participation in social events.

REQUIREMENTS FOR GRADUATION

Fifteen (15) credits are required credits, and a minimum of six (6) credits are elective credits. Students are required to pass the state–mandated tests to be determined by the Ohio Department of Education (ODE), and complete 21 credits in order to earn a diploma. Specific requirements for graduation are as follows:

- English 4 Credits
English I, II, III, or AP or LCCC courses; English IV or AP, or LCCC courses
- Social Studies 3 Credits
Must include World Studies or LCCC courses, US/ Honors US Studies; and Government or AP Government
- Mathematics 4 Credits
Must include Algebra II or equivalent
- Science 3 Credits
Must include Biology or LCCC Biology course
- Health 1/2 Credit
- Physical Education* 1/2 Credit
- Electives 6 Credits
Must include financial literacy and economics content as well as fine arts or Career Tech electives.

All students transferring into Bedford High School should see their assigned counselor to obtain a “Credit Checklist” prior to course selection. This will delineate for you courses which will and/or will not count towards your graduation from Bedford High School.

A credit is defined as one Carnegie unit of instruction earned for satisfactorily completing a year's work in a subject. No more than four one–quarter credits of Physical Education may apply toward graduation requirements.

***A student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons is not required to complete any PE courses. However, that student is still required to complete and earn the ½ credit in another course of study.**

EXCEPTIONS TO REQUIREMENTS

Any exceptions to the Bedford High School graduation requirements may only be granted by written permission of the building principal and must be on file in the student's folder. Any course work for credit from sources outside of Bedford High School are subject to evaluation and approval by the building principal and according to district policy.

EARNING A HIGH SCHOOL DIPLOMA (Classes of 2021 and Beyond)

We believe our students will rise to the high expectations set by the rigors of Ohio's Learning Standards for English Language Arts, mathematics, science and social studies. We also believe that receiving a diploma signifies that students have mastered high school level work and are well prepared to enter post-secondary institutes, the military or the workforce.

There is no one-size-fits-all way to graduate. Ohio gives you several options to qualify for a high school diploma. Please be aware of your options and work to graduate through one of the pathways prescribed by the ODE. You will find some more detail on each of the pathways on the following pages. In addition you can talk to your school counselor if you have further questions.

GRADUATION REQUIREMENTS FOR THE CLASS OF 2023 AND BEYOND

STEPS TO GRADUATION:

To earn a high school diploma, you must complete courses (Step 1) and then complete Steps 2 and 3 as outlined hereafter:

STEP 1:

Complete Courses to Graduate from Bedford High School

You must take and earn a minimum of 21 credits in specific subjects.

English language arts	4 credits
Health	½ credit
Mathematics	4 credits
Physical education	½ credit
Science	3 credits
Social Studies	3 credits
Electives	6 credits

Other Requirements

You must receive instruction in economics and financial literacy and complete at least two semesters of fine arts.

You must also accrue 40 hours of community service over your 4 year high school career in order to graduate.

AND

STEP 2:

Show That You Are Academically Competent

Earn passing score (684) on the Algebra I and English II state end of course exams,

OR score a 500 on the ELA and/or Math AASCD, as determined by the IEP Team.

If testing is not your strength?

You have the option to show academic competence through one of the following three options:

OPTION 1:

Career Focus which includes 2 of the following: cumulative score of proficient or higher on 3+ Webxams within a career pathway, 12 point industry credentialing, Ohio-registered apprenticeship, work-based learning, proficiency

of WorkKey exams, earning OhioMeansJobs (OMJ) readiness seal

OR

OPTION 2:

Enlist in the Military via passage of the ASVAB and a contract (DD Form 4).

OR

OPTION 3:

Complete College Coursework in non-remedial math and/or English through the College Credit Plus program.

OR

OPTION 4:

ACT or SAT Remediation Free Scores by earning any of the following:

Subject	ACT	SAT
English Language Arts	English subscore of 18 (or higher)	Evidence-Based Reading and Writing score of 480 (or higher)
	Reading subscore of 22 (or higher)	
Mathematics	Subscore of 22 (or higher)	Score of 530 (or higher)

AND EVERYONE must also complete STEP 3:

AND

STEP 3:

Show That You Are Ready

Earn one diploma seals from the following Ohio seals options: OMJ, industry credential, state-issued license, college ready, military, citizenship, science, honors diploma, biliteracy, technology,

AND

Earn one additional seal from the above OR the following local seal: community service.

**PLEASE SEE
COUNSELOR FOR MORE
DETAILS!**

HONORS DIPLOMAS (Note that for students graduating in the Class of 2023 and beyond, attainment of many of the following Honors Diplomas will meet various graduation requirements as well. These are noted with an asterisk*.)

High School students can gain state recognition for exceeding Ohio’s graduation requirements through receiving an honors diploma. Bedford Students can pursue one-of five honors diplomas:

1. **Academic Honors***
2. **Career Tech Honors**
3. **STEM Honors***
4. **Arts Honors**
5. **Social Science & Civic Engagement Honors***

Academic Honors Diploma*

The Academic Honors Diploma includes high-level coursework; college and career readiness tests and real-world experiences challenge students.

Students must meet **all but one** of the following criteria, unless it is a minimum graduation requirement.

ACADEMIC HONORS DIPLOMA	
English	4 units
Math	4 units
Science	4 units, including 2 units of advanced science
Social Studies	4 units
World Language	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher

Career Tech Honors Diploma

Students must meet **all but one** of the following criteria, unless it is a minimum graduation requirement.

CAREER-TECH HONORS DIPLOMA	
English	4 units
Math	4 units
Science	4 units, including 2 units of advanced science
Social Studies	4 units
World Language	2 units of one world language
Electives	4 units of career-technical courses
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher/WorkKeys: 6 or higher on Reading for Information and 6 or high on Applied Mathematics
Field Experience	Complete a field experience and document the experience in portfolio specific to the student’s area of focus
Portfolio	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
Additional Assessments	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent.

STEM Honors Diploma*

Students must meet **all but one** of the following criteria, unless it is a minimum graduation requirement.

STEM HONORS DIPLOMA	
English	4 units
Math	5 units
Science	5 units, including 2 units of advanced science
Social Studies	3 units
World Language	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit
Electives	2 units with a focus in STEM
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher
Field Experience	Complete a field experience and document the experience in portfolio specific to the student's area of focus
Portfolio	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

Arts Honors Diploma

Dance, drama/theatre, music and visual art are areas of study in which students can earn Arts Honors Diplomas.

Students must meet **all but one** of the following criteria, unless it is a minimum graduation requirement.

ARTS HONORS DIPLOMA	
English	4 units
Math	4 units
Science	3 units, including 1 unit of advanced science
Social Studies	3 units
World Language	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	4 units
Electives	2 units with a focus in fine arts
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher
Field Experience	Complete a field experience and document the experience in portfolio specific to the student's area of focus
Portfolio	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

Social Science and Civic Engagement Honors Diploma*

Students must meet *all but one* of the following criteria, unless it is a minimum graduation requirement.

SOCIAL SCIENCE AND CIVIC ENGAGEMENT HONORS DIPLOMA	
English	4 units
Math	4 units
Science	3 units, including 2 units of advanced science
Social Studies	5 units
World Language	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit
Electives	3 units with a focus in social sciences and/or civics
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher
Field Experience	Complete a field experience and document the experience in portfolio specific to the student's area of focus
Portfolio	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

Please see the Ohio Department of Education Website or your School Counselor for more details.

ACADEMIC RECOGNITION

Students will be recognized in a variety of ways throughout the school year.

HONOR ROLL

Students whose grade point average is a 3.5 or higher are recognized by being placed on the Honor Roll.

ACHIEVEMENT ROLL

Students whose grade point average is a 3.3 to 3.499 are recognized by being placed on the Achievement Roll.

GRADEBOOK

Parents will also be able to access their child's ongoing progress by logging on to the district's web page at www.bedford.k12.oh.us and using the Bedford High School's pull down menu. After clicking on [gradebook](#) and entering your secure login and password, which will be assigned and mailed home in the fall of the school year, parents and students may monitor progress at any time through this resource.

PROGRESS REPORTS

An interim report will be available online through Gradebook. The progress report is generally available halfway through each of the four grading periods. Parents/guardians are encouraged to contact teachers for further information or for further explanation of the comments listed.

REPORT CARDS

The report card is the school's report to the students and families, giving the pupil's achievement and attendance record. Report cards will be available online every nine weeks, unless a hard copy is requested. A cumulative report card will be mailed home at the end of each school year. The final grade for each course is determined by the average of the nine-week grades and the semester examinations.

GUIDANCE SERVICES

Counselors provide opportunities for students as individuals or in groups to discuss feelings, attitudes, goals and problems in a confidential and supportive environment. Counselors confer with parents and teachers regarding the academic progress of students. Counselors provide materials and help students and their families learn about scheduling, state-mandated testing, careers, training opportunities, technical schools and colleges for further education, financial aid and scholarships. Information and the description of the college entrance examinations (ACT and SAT) are available to students. An official record of credits, grades, test scores, interests, and career goals will be maintained at Bedford High School.

REQUIREMENTS FOR GRADE PROMOTION

Promotion to Grade 9:

8th grade students must have successfully completed 4 out of 4 required academic subjects (language arts, math, science, social studies).

Promotion to Grade 10:

Students must earn a minimum of 5 credits.

Promotion to Grade 11:

Students must earn a minimum of 10 credits.

Promotion to Grade 12:

Students must earn a minimum of 15 credits.

INTERSCHOLASTIC/EXTRACURRICULAR ELIGIBILITY STANDARDS

A student must pass *two standards* to be eligible to participate in athletics in the Bedford City School District. The first standard the student must pass is the Ohio High School Athletic Association requirement of passing 5 credits 9-12th grade, or 5 classes 7-8th grade. If the student does not meet this standard, they are ineligible until the next quarter's grades are posted. The student may not qualify for the second standard. If the student qualifies under the first standard of eligibility, they will also have to meet the second standard set by the Bedford Board of Education.

Standard One

Ohio High School Athletic Association Standards

Grades 9-12

To be eligible under the standards of the association you must be scheduled for and pass no less than 5 credits per quarter. Fall eligibility is based on the previous 4th quarter grading period; winter eligibility is based on the 1st quarter grades and the 2nd quarter scheduled classes; spring eligibility is based on 3rd quarter grades. *Summer school grades do not count toward eligibility. (Note that incoming freshmen participating in fall sports must pass 5 classes during the fourth quarter of their 8th grade year.)*

Standard Two

Bedford City School Standards

1. To be eligible you must meet state standards and carry at least a 2.00 GPA. If you meet the state standards, but not the Bedford standard, you may still participate but you will be declared conditional. The conditional period will end at the midterm.

2. If you are on a conditional basis you will still be able to participate as if you were eligible, but you must go to study table, have tutoring on your schedule or get tutoring after school from a teacher you currently have for class.
3. You must achieve a 2.000 GPA or higher by the midterm to continue to participate. If you do not, you will no longer be on the team or in the activity for the remainder of that quarter.
4. If 3 hours of intervention is not completed, you will be removed from events until the quarter report card.

SPECIAL NOTE FOR ATHLETIC ELIGIBILITY

As students are scheduling, please keep in mind the following additional criteria for athletic eligibility:

- Freshmen must have passed five (5) classes in the fourth quarter of the eighth grade.
- Students in grades 9-12 must **carry and pass** five credits.
- **Summer school coursework does not count toward 1st quarter eligibility. First quarter eligibility is strictly based on 4th quarter grades of the prior school year.**

COLLEGE FRESHMAN ATHLETIC ELIGIBILITY REQUIREMENTS (entering college BEFORE August 1, 2015)

Academic requirements for freshmen participating in NCAA (Division I) sports include:

- Graduation from high school
- Complete these 16 core courses:
 - 4 years of English;
 - 3 years of math (algebra 1 or higher);
 - 2 years of natural or physical science (including one year of lab science, if offered by your high school);
 - extra year of English, math, or natural or physical science;
 - 2 years of social studies;
 - 4 years of extra core courses (from any category above, a world language, or a comparative religion/philosophy course);
 - Earn a minimum required grade point average in your core courses; and
 - Earn a combined SAT or ACT sum score that matches your core-course grade point average with the test score sliding scale located in the NCAA Clearinghouse packet (e.g., a 2.40 core course grade point average needs an 860 SAT) (or a 71 ACT sum score from English, math, reading and science subscores).

NCAA DIVISION I INITIAL ELIGIBILITY ACADEMIC REQUIREMENTS (for class of 2016 and beyond)

1. A **Full Qualifier** is a student who can practice, receive athletic aid/scholarship, and compete in his/her first year.
2. A student who is deemed **Academic Redshirt** is one who receives athletic aid in the first year, practices during the first regular term, but does not compete in the first year.
3. A **Non-Qualifier** is a student who receives no aid, does not practice, and does not compete in the first year.

A Full Qualifier will need to meet the following requirements to **receive athletic aid, practice and compete** in his/her first year:

- 16 core courses in the following areas:
 - 4 years English;
 - 3 years math at Algebra 1 level or higher;

- o 2 years natural or physical science (one lab if offered at any high school attended);
- o 1 year additional English, math or natural/physical science;
- o 2 years social science; and
- o 4 years additional from areas above or foreign language, philosophy or comparative religion.
- o Ten of the 16 core courses must be completed before the start of the seventh semester (senior year) of high school.
- o Seven of the 10 core courses must be English, math or natural or physical science.
- Have a minimum core-course grade point average of 2.300;
 - o Grades earned in the 10 courses required before the seventh semester are “locked in” for purposes of grade point average calculations.
 - o A repeat of any of the “locked in” courses will not be used to improve the grade point average if the repeat occurs after the seventh semester begins.
- Graduate from high school.
- Earn the ACT/SAT score matching core course GPA on the Division I sliding scale.

Academic requirements for freshmen participating in NCAA (Division II) sports include as a Full Qualifier:

- Graduation from high school
- Complete these 16 core courses*:
 - o 3 years of English;
 - o 2 years of math (algebra 1 or higher);
 - o 2 years of natural or physical science (including one year of lab science, if offered by your high school);
 - o 3 extra years of English, math, or natural or physical science;
 - o 2 years of social studies;
 - o 4 years of extra core courses (from any category above, a world language, non-doctrinal religion or philosophy);
- Earn a 2.00 grade point average or better in your 16 core-courses; and
- Earn the ACT/SAT score matching your core course GPA on the Division II Full Qualifier sliding scale.

In addition to the above standards, you must complete the application for the NCAA Clearinghouse. Please see your guidance counselor for further details.

Partial Qualifier information and sliding scales for both division I and II for ACT/SAT scores and other eligibility details can be found at the NCAA Eligibility Center, www.ncaa.org/student-athletes/future/eligibility-center.

Note: It is the student athlete’s responsibility in conjunction with his/her guidance counselor, to confirm that they are meeting NCAA course requirements and enrolled in approved NCAA courses.

OHIO’S COLLEGE CREDIT PLUS (CCP)

The CCP program offers highly motivated students the opportunity to simultaneously earn secondary (high school) and post-secondary (college) credit for college-level courses at no cost to the students (with the exception of select private colleges). All students enrolled at BHS are eligible to apply to participate. Eligible post-secondary institutions include community colleges, post-secondary vocational technical institutions, state universities, and select private colleges and universities. Students interested in this program must meet BHS graduation requirements plus any enrollment requirements the post-secondary institutions have. **Students must indicate to school officials (principal or**

guidance counselor) their intent to participate by March 30th of the year prior to the year of intended participation. The Bedford School District will provide counseling services to 7th through 12th grade students and their parents/guardians prior to participation in the CCP Program. Counseling will address the advantages and the possible risks and consequences of participating in the program.

BHS offers some CCP courses on our campus through a partnership with Lorain County Community College (LCCC). These courses are listed below. All eligibility requirements for the CCP program apply to both BHS on-site courses and any courses taken at institutions off-site. Contact your counselor with any questions.

IT IS THE STUDENT’S RESPONSIBILITY TO MEET ALL NECESSARY APPLICATION REQUIREMENTS AND DEADLINES.

COLLEGE CREDIT PLUS ON-SITE COURSES

- Strategies for College Success (SDEV102)
- College Composition (LCCC ENGL 161/162)
- Intro to Fiction/Poetry (LCCC ENGL 255/257)
- Quantitative Reasoning & College Algebra (LCCC MTHM 158/171)
- United States History (LCCC HST 161/162)
- General and Human Biology (LCCC BIOG 151/152)

COLLEGE CREDIT PLUS (CCP) RECOMMENDED PATHWAYS

CCP Course options by year to attain at least 15-30 college credits (in partnership with LCCC)

	15+ credit pathway	30+ credit pathway	
GRADE			CREDIT
9	SDEV 102	SDEV 102	3
10		HSTR 161 HSTR 162	3 3
11		ENGL 161 ENGL 162	3 3
12	ENGL 161 ENGL 162	ENGL 255 ENGL 257	3 3
	BIOG 151 BIOG 152	BIOG 151 BIOG 152	4 4
		MTHM 158 MTHM 171	3 3
TOTAL CREDIT HOURS AVAILABLE:	17	35	

NOTE: All CCP classes will be weighted 1 (one) full point in the GPA calculations.

Recommended Career & Technical Education Program				
Subject	9th Grade	10th Grade	11th Grade	12th Grade
English	English I	English II	English III	English IV
Social Studies	US Studies	World Studies AND Personal Finance OR Economics	Government	Electives
Mathematics	Algebra I OR Intensified Algebra	Geometry	Probability/Data Analysis and Financial Alg	Math Modeling and Reasoning OR Data Science Foundations
Science/Elective	Physical Science	Biology	Earth Science	
Physical Education/ Elective	Freshmen Phys Ed	Health		
Electives			Career & Technical Education	Career & Technical Education
General Business	Employability	Computer Apps		
Career Technology Programs	See the Career-Technical Supplement for more detail			

Choices of electives should be based on interests and career goals and should be planned after discussion with the counselor and teachers.

Career & Technical Education Preparatory Program: Many students will plan to enter workforce or advanced job-training immediately after graduation. In order to be prepared with the skills that will meet the current needs of business and industry they should explore their career interest in one of the Career & Technical training programs offered at Bedford High School.

Recommended Career & Technical College Preparatory Program				
Subject	9th Grade	10th Grade	11th Grade	12th Grade
English	English I	English II	English III	English IV
Social Studies	US Studies	World Studies AND Economics OR Personal Finance	Government	Social Studies Elective/ Personal Finance
Mathematics	Algebra I	Geometry	Algebra II OR MMR	Pre-Calculus OR Data Science OR AP Stats
Science	Physical Science	Biology	Science and Society	Chemistry OR Physics OR Biotechnology
Physical Education Elective	Freshmen Phys. Ed.	Health		
Elective	World Language or Elective	World Language		
Elective	Employability Additional Elective (see below)	Additional Elective (see below)	Career Tech Elective (see below)	Career Tech Elective (see below)
Elective	Additional Elective (see below)	Additional Elective (see below)	Career Tech Elective (see below)	Career Tech Elective (see below)

ADDITIONAL ELECTIVES: Art, Music, Computer Applications, Personal Finance & Individual Investigation. See Subject Summaries for details. Choices of electives should be based on interests and career goals and should be planned after discussion with the counselor and teacher.

Recommended High School Graduation Pathway (Highly designed for those students falling short of 18 points on state tests)				
Subject	9th Grade	10th Grade	11th Grade	12th Grade
English	English I	English II	English III	English IV and Integrated Reading
Social Studies	US Studies	World Studies/Econ	American Government	Integrated Social Studies
Mathematics	Algebra I	Geometry	Probability/Data Analysis and Financial Alg	Math Modeling and Reasoning
Science	Physical Science	Biology	Earth Science	Integrated Science
Physical Education Elective	Freshmen Phys. Ed.	Health	Phys Ed. Elective	Phys Ed. Elective
World Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language
Electives	Freshman Concepts	Employability OR Computer Apps	College Test Prep OR Microsoft Office Specialist	LCCC College Success

Recommended College Preparatory Program				
Subject	9th Grade	10th Grade	11th Grade	12th Grade
English	English I	English II	English III OR LCCC English Comp	English IV OR LCCC English Poetry and Fiction
Social Studies	US Studies	World Studies/Econ	Government	Social Studies Elective
Mathematics	Geometry	Algebra II OR MMR	PreCalculus OR Data Sci Found OR AP Statistics	Calculus OR Data Sci Found OR AP Statistics OR LCCC Algebra & Quantitative Reasoning
Science	Physical Science	Honors Biology or Biology OR LCCC Biology	Chemistry OR Honors Chemistry OR Physics OR LCCC Biology	Science in Society OR Anat/Phys OR Biochem/Cell Bio OR Physics OR LCCC Biology
Health/ Physical Education	Freshmen Physical Education	Health	Phys. Ed. Elective	Phys. Ed. Elective
World Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language
Electives	Employability OR Additional Electives	Computer Apps. OR LCCC Strategies for Success OR Additional Electives (see below)	College Test Prep OR LCCC Strategies for Success OR Additional Electives (see below)	Fine Arts OR LCCC Strategies for Success OR Additional Electives (see below)

ADDITIONAL ELECTIVES: Art, Music, Personal Finance, Computer Applications, Individual Investigation. See Subject Summaries for details. Choices of electives should be based on interests and career goals and should be planned after discussion with the counselor and teacher.

College Preparatory Program is for students who choose to pursue a four-year college degree. Most universities have standard requirements for unconditional acceptance. In order to be properly prepared and to avoid noncredit remedial classes students should plan to meet those standards identified in the Recommended College Preparatory Program or the Accelerated Collegiate Program.

Recommended Accelerated Collegiate Program				
Subject	9th Grade	10th Grade	11th Grade	12th Grade
English	Pre AP English II	Pre AP English III	LCCC English Composition OR AP English Literature	LCCC English Poetry & Fiction OR AP English Language
Social Studies	Honors US Studies	AP World History	AP Government	AP American History OR AP Microeconomics OR AP World
Mathematics	Honors Algebra II	Pre-Calculus OR AP Stats	Calculus/AP Calc OR LCCC Algebra and Quant Reasoning OR AP Stats	Calculus/AP Calc OR AP Stats OR LCCC Algebra and Quant Reasoning
Science	Honors Biology OR LCCC Biology	Honors Chemistry OR Physics	Anat/Physio and Biochem/Cell Bio OR Physics OR AP Physics OR AP Chemistry	Anat/Physio and Biochem/Cell Bio OR Biotechnology OR AP Chemistry OR Physics OR AP Physics
Health/PE	Freshman PE	Health	Personal Fitness	
Elective	Employability or Computer Apps. OR Additional Elective (see below)	Computer Apps. OR Additional Elective (see below)	College Test Preparation	
World Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language

ADDITIONAL ELECTIVES: Art, Music, Personal Finance, Computer Apps, Individual Investigation, & Technical Education. See Subject Summaries for details. Choices of electives should be based on interests and career goals and should be planned after discussion with the counselor and teacher.

Accelerated Collegiate Program is for students that choose to pursue a four-year college degree. Most universities have standard requirements for acceptance. In order to be properly prepared and to avoid noncredit remedial classes students should plan to meet those standards identified in the Recommended College Preparatory Program or the Accelerated Collegiate Program.

ELECTIVE SUBJECTS				
Subject	9th Grade	10th Grade	11th Grade	12th Grade
Art	Art I Wearable Design	Art I Art II Jewelry Wearable Design	Art I Wearable Design Art II Art III Jewelry Ceramics	Art I Wearable Design Art II, Art III Art IV Jewelry Ceramics
Business	Computer Apps. Employability	Personal Finance Computer Apps. Employability	Personal Finance Computer Apps.	Personal Finance Computer Apps.
World Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language	Spanish OR American Sign Language
Music	Music Fundamentals Mixed Chorus Orchestra Flag Corps Marching Band Symph/Concert Band Wind Ensemble Music Appreciation Music Technology	Music Fundamentals Mixed Chorus Orchestra Flag Corps Marching Band Symph/Concert Band Wind Ensemble Music Appreciation Music Technology A Cappella Choir	Music Fundamentals Mixed Chorus Orchestra Flag Corps Marching Band Symph/Concert Band Wind Ensemble Music Appreciation Music Technology A Cappella Choir Madrigal	Music Fundamentals Mixed Chorus Orchestra Flag Corps Marching Band Symph/Concert Band Wind Ensemble Music Appreciation Music Technology A Cappella Choir Madrigal
Physical Education	Freshmen Physical Education	Health	Lifetime Fitness Nutrition	Lifetime Fitness Nutrition

NOTE: The courses listed on this chart may be helpful in planning the proper sequence of courses within a subject area. Students following a college preparatory schedule and students pursuing career & technical programs should check the course descriptions.

CREDIT FLEXIBILITY

Students may earn high school credit by demonstrating mastery of essential content and skills addressed in any traditional course offered in the high school, as well as other areas of interest through the Board-adopted policy and procedures for Credit Flexibility. This work may be completed through academically focused educational options, which may include: testing for credit, independent coursework, summer learning, online courses, and internships. If a student is interested in applying for this option, he/she should see their grade level counselor for an application packet and further guidance. Deadlines for proposal submission are as follows: April 30 (full year or fall semester) or November 30 (spring semester).

COMPASS Academy

The COMPASS Academy, located in the career-technical wing of the Bedford High School, is a credit recovery program designed to assist students achieve on-time graduation. The Academy uses a blended online learning instructional program platform to provide students with necessary content. Academy students' work online during the school day under the guidance of classroom teachers who give clarity and assistance as needed. The Academy provides a comprehensive curriculum that offers a broad range of courses that is fully accredited by five associations for schools and colleges. Students must be recommended for this program by their grade level principal and approved by the building principal. Additionally, the COMPASS Academy Twilight program, operating from 2:45 – 4:45 pm daily, offers the opportunity for students to extend their learning by completing course work outside of the traditional school day. Again, this work is completed with the guidance of staff members who are available for clarity and assistance.

ADVANCED PLACEMENT (AP) COURSES

Please note that all AP classes will be weighted 1 (one) full weight in the final GPA calculation.

Also NOTE: In order for students to be better prepared for the college level of rigor in the AP courses, students may be required to complete summer reading(s) and/or assignment(s) as well as to purchase paperback books.

AP ENGLISH LITERATURE & COMPOSITION
Grade 11 **1 Period Daily**
Yearlong **1 Credit**
Fee: \$65.00 (to offset the cost of ancillary texts and AP exam; see Note)
Prerequisite: Successful completion of Honors English III

This course offers an in-depth study of literature and will emphasize advanced analytical composition and reading in preparation for the Advanced Placement exam at the end of the year. It is assumed that students enrolled in this course will be able to devote many hours of out of class time to the required reading, writing, and research. Students enrolled in Advanced Placement English Language must conduct themselves with the maturity and responsibility appropriate to advanced study.

NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration fee. Students earning a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee. Please note that depending on enrollment figures, this course may be offered on-line.

AP ENGLISH LANGUAGE & COMPOSITION
Grade 12 **1 Period Daily**
Yearlong **1 Credit**
Fee: \$65.00 (to offset cost of AP exam; see Note)

Prerequisite: Successful completion of Honors English III and/or AP English Literature and Composition or recommendation of the teacher and counselor. Students who take Honors English 1 in Grade 9 should take this class as their senior English credit.

This course offers an in-depth study of college level writing, specifically in the art of rhetoric and will emphasize advanced analytical composition and reading in preparation for the Advanced Placement Exam at the end of the

year. It is assumed that students enrolled in this course will be able to devote many hours of out of class time to the required reading, writing, and research. Students enrolled in Advanced Placement English Language must conduct themselves with the maturity and responsibility appropriate to advanced study.

NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration fee. Students earning a 3, 4 or 5 on the exam will be reimbursed the \$65 test fee. Please note that depending on enrollment figures, this course may be offered online.

AP STATISTICS
Grades 10, 11, 12 **1 Period Daily**
Yearlong **1 credit**
Fee: \$65.00 (to offset cost of AP exam; see NOTE)

Prerequisite: Algebra II or equivalent with a grade of "C" or better

This course deals with the study of statistical concepts used in mathematics, science and engineering. Topics include data collecting, displaying and describing categorical data, displaying quantitative data, and summary statistics. This course is designed to prepare students to take the AP Statistics Examinations, which may enable the student to receive college credit in mathematics and/or proper placement in other college courses. **NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee. A graphing calculator is required.** * Please note that due to enrollment figures, this course may be offered on-line.

AP CALCULUS

Grade 11, 12 1 Period Daily
Yearlong 1 credit
Fee: \$65.00 (to offset cost of AP Exam; see NOTE).

Prerequisite: Recommendation of pre-calculus teacher.

This course will cover topics in differentiation and integration, with applications in the field of physics. **NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration.**

Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee. A graphing calculator is required.* Please note that due to enrollment figures, this course may be offered on-line.

AP CHEMISTRY

Grades 11, 12 10 Periods Weekly
Yearlong 1 Credit
Fee: \$107.00 (to offset cost of AP Exam; see NOTE)

Prerequisite: Successful completion of Honors Chemistry with a grade of "C" or better. Also completion or concurrent study of Algebra II is recommended.

This course is designed as a rigorous second course in chemistry, which will introduce able and motivated students to a college-level study of chemistry. The course Advanced Placement Exam, when successfully completed, may enable the student to receive college credit and/or proper placement in other college chemistry courses. The course will cover topics including, but not limited to, thermodynamics, electrochemistry, equilibrium systems, quantum mechanics, and qualitative analysis. Laboratory activities are an integral part of this course.

Each student is required to complete library research and experimentation on his/her topic. **NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee.** Please note that depending on enrollment figures, this course may be offered on-line.

AP PHYSICS

Grade 11-12 10 Periods Weekly
Yearlong 1 Credit
Fee: \$70.00 (to offset cost of AP Exam; see NOTE)

Prerequisite: Recommendations of science teachers and completion of or concurrent enrollment in Pre-Calculus.

This course will be an algebra-based look at several types of motion, forces, energy analysis, wave theory and electromagnetism. Students must have a graphing calculator and keyboarding skills. **NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee.** Please note that depending on enrollment figures, an AP Physics course may be offered on-line.

AP AMERICAN HISTORY

Grades 10, 11, 12 1 Period Daily
Yearlong 1 Credit
Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

Note: 10th graders may take course with teacher recommendation and principal approval.

This course will introduce able and motivated students to college-level study of American History. The course and optional Advanced Placement Exam, when successfully completed, may enable the student to receive college credit and/or proper placement in other college courses in history. The course will cover the history of the United States from Colonial Times to the present. **NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee.** Please note that depending on enrollment figures, this course may be offered on-line.

AP US GOVERNMENT AND POLITICS

Grades 11, 12* 1 Period Daily
Yearlong 1 Credit
Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

**Prerequisite: teacher recommendation and the following recommended courses:
Honors 10th grade World Studies
Honors 9th grade U.S. Studies**

This college-level course will challenge academically capable students to critically analyze politics and governments, specifically US government and politics. Students will be expected to interpret, examine, and analyze US politics, including the institutions, groups, belief systems, and ideas that make up the government and political system. The format of the class will include reading, writing, group work, analysis of primary and secondary sources, lecture, and oral/written assessment.

NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee. Please note that this course will provide a strong basis for the rigors of additional college level classes in the junior and senior years. Also note that, depending on enrollment figures, this course may be offered on-line.

**This course is highly recommended in the senior year since there could be an End-of-Course assessment attached which is used to determine graduation status. Waiting until the senior year is NOT advised unless you have already taken the Government EOC, and earned 3 points.*

AP WORLD HISTORY: MODERN

Grades 10, 11, 12 1 Period Daily
Yearlong 1 Credit
Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

AP World History: Modern is designed to be the equivalent of an introductory college or university survey of modern world history. In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places; humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee. Please note that depending on enrollment figures, this course may be offered on-line. Summer reading and accompanying assignments may be required and students may need to purchase paperback books.

AP COMPUTER SCIENCE PRINCIPLES
Grades 11, 12 **7 Periods Weekly**
Yearlong **1 Credit**
Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

Prerequisite: Successful completion of Algebra I.

The AP Computer Science Principles course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. This course differs from other computer science courses in that its focus is on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, work individually and collaboratively to solve problems, and discuss and write about the importance of these problems and the impacts to their community, society and the world.

(NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee.)

AP COMPUTER SCIENCE A
Grades 11, 12 **7 Periods Weekly**
Yearlong **1 Credit**
Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

Prerequisite: Successful completion of Algebra II.

The AP Computer Science A course is designed to be equivalent to a first-semester college-level course in computer science and focuses on computing skills related to programming in Java. Topics covered in this

course include problem solving, design strategies and methodologies, data structures, approaches to processing data, careful examination of possible solutions, and the ethical and social implications of computer use. Students in this course will:

- *Design, implement and analyze solutions to problems
- *Develop and utilize appropriate data structures and algorithms to solve new problems
- *Write fluent solutions in an object-oriented paradigm
- *Write, run, test and debug solutions in Java
- *Read and understand programs containing several classes and interacting objects
- *Read and understand the design and development process of programs

This course prepares students to continue their study of computer science and its integration into computing and STEM fields but is also appropriate for those intending to study other disciplines but who want to be informed citizens in our technological society.

NOTE: Students will be required to take the AP Exam in the spring with the district covering the test registration. Students receiving a 3, 4, or 5 on the exam will be reimbursed the \$65 test fee.

ART

Courses in this department meet the fine arts requirements for unconditional admission to state universities in Ohio.

Please note: materials furnished for students, such as brushes, paints, etc., which may be depleted or ruined by lack of student care are subject to replacement at student cost.

ART I

Grades 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**
Fee: \$20.00

Art I is open to all students regardless of career program. This course will explore the fundamentals of visual arts. **Areas Covered Include:** Drawing, painting, lettering, color theory, basic design, and perspective. Quality work is expected while developing an appreciation for the arts. Students may be required to purchase additional materials for this class.

ART II

Grades 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**
Fee: \$20.00

Prerequisite: Art I

Art II provides an opportunity for students to further develop and broaden their skills learned in Art I.

Areas Covered Include: Varieties of drawing techniques, and mediums, design, painting analysis, painting, calligraphy and ink drawing. Students are to become increasingly attuned at interpreting and making judgments about visual images. Students may be required to purchase additional materials for this class.

ART III

Grades 11, 12 **1 Period Daily**
Yearlong **1 Credit**
Fee: \$20.00

Prerequisite: Art II

ART III provides the interested art student with opportunities to further enhance artistic skills while developing independent work habits and judgments.

Areas Covered Include: Advanced figure drawing, varieties of mediums, portraiture, abstraction, construction of original paintings, and an option for nine weeks of concentration on an art area of the student's choice. Students may be required to purchase additional materials for this class.

ART IV

Grade 12 **2 Periods Daily**
Yearlong **2 Credits**
Fee: \$20.00

Prerequisite: Art III

The student will be given an opportunity for specialized and technical instruction in art according to individual interests, talents, and skills. The attitudes necessary for success in the field of art either as an amateur or a professional artist are emphasized. Students will make an art portfolio, which will contain examples of their best work. The portfolio can be used for college entrance or for job placement during school or after graduation. Students may be required to purchase additional materials for this class.

WEARABLE DESIGN I**Grades, 9, 10, 11, 12****1 Period Daily****Semester****1/2 Credit****Fee: \$10.00**

Explore drawing techniques in order to design clothing for men and women. Study the clothing styles of noted designers. Explore the history of fashion from the Roman Toga to Plastic and Futuristic clothing. By the end of this course you will have developed your own personal style of fashion illustration and design. Learn to illustrate your design from creation of a personal fabric pattern. Continue to build your illustration skills and add to your knowledge of the world of fashion through an individualized program based on your own interests and needs. Students will learn to illustrate the male fashion figure and create menswear illustrations. Students may select this class either semester or all year. Students re-electing Wearable Design will be working on an individual basis to improve their workmanship. Note that seniors will have priority in signing up for this class. Students may need to supply some of the materials.

WEARABLE DESIGN II**Grades, 9, 10, 11, 12****1 Period Daily****Semester****1/2 Credit****Fee: \$10.00****Prerequisite: Wearable Design I**

Explore textile techniques in order to create clothing and accessories for men and women. Study the clothing styles of noted designers. Experience the basics of textiles through sewing, weaving, embroidery, silk painting, tie-dye, and upcycled crafts. By the end of this course you will have developed your own personal style of fashion design. Learn to create your design into a personal fabric pattern. Continue to build your illustration skills and add to your knowledge of the world of fashion through an individualized program based on your own interests and needs. Students will learn to illustrate the male fashion figure and create menswear. Note that seniors will have priority in signing up for this class. Students may need to supply some of the materials.

JEWELRY**Grades 10, 11, 12****1 Period Daily****Semester****1/2 Credit****Fee: \$10.00**

Jewelry is open to students in 10th, 11th and 12th grades. Seniors have first priority in signing up for this class. Jewelry making methods will be studied, and students will make their own rings, bracelets and pins to take home. Students may select this class in Either semester or all year in grades 10, 11 and 12.

Students re-electing Jewelry will be working on an individual basis to improve their workmanship. Note that seniors will have priority in signing up for this class. Students may be required to purchase additional materials for this class.

CERAMICS**Grades 11, 12****1 Period Daily****Semester****1/2 Credit****Fee: \$10.00**

Students will work with clay in this class. Instruction in both hand building methods as well as wheel throwing will be taught. Students will be introduced to pottery and kiln firing methods. Students reelecting Ceramics will be working on an individual basis to improve their workmanship in ceramics. Seniors will have first priority in signing up for this class. Students may select Ceramics in either semester or all year in Grades 11 and 12. Students may be required to purchase additional materials for this class.

CADET CORE

The Cadet Core is a private military styled program that serves as an alternative to federal and state supported programs such as Junior ROTC. The mission of the Cadet Core is to help all students become their best version. It will offer our students an opportunity to participate in a military styled program and to develop physical and emotional stamina while being exposed to military tenets, leadership skills and character development. The program will be led by trained instructors who have experience as veterans or in law enforcement and have the passion to lead students in this capacity. We believe, as do the Cadet Core founders, that when students are inspired, motivated, and challenged the possibilities for their future are endless!

A few highlights of this program include:

- A military styled program with emphasis on teaching leadership, civics, and military science
- A program of study in ASVAB preparation for military readiness.
- A four year curriculum that is based on National and Core standards
- An opportunity to establish a Color Guard and present the colors during school and community events and ceremonies
- A combination of coursework in health and nutrition through exercise and wellness and physical fitness classes
- A way for students to learn workplace skills for future career success.

This is a 4-year program and students are encouraged to commit and complete all four yearlong courses.

CADET CORE I

Grades 9-12

1 Period Daily

Yearlong

1 Credit

Prerequisite: None

Fee: \$300 (optional, if students wish to purchase their uniform)

Cadets enrolled in year 1 will learn the following: leadership values, the Cadet Core creed, military ranks, phonetic alphabet, military time, medals, ribbons, patriotism, health/nutrition, the effects of drugs and alcohol, suicide prevention, violence prevention, first aid, cold weather injuries, hot weather injuries, and goal setting. While studying these topics Cadets will also learn and regularly participate in drill and ceremony as well as physical training. All Cadets are promoted, assigned more responsibility, higher position, and move up in rank based on their individual performance. Cadets must maintain a military appearance (haircut, properly groomed, and shaved face) and wear a military style uniform once per week. Uniforms will be provided. Students will earn industry credentials in CPR and First Aid certification in this Core level.

NOTE that there may be a mixture of students from different years in the classroom at the same time due to the progressive skill range of Cadets and differentiated instruction used. Due to

*Bedford High School
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individualized instruction, adjustments will be made by the instructor to accommodate all students in the course.

CADET CORE II

Grades 10-12

1 Period Daily

Yearlong

1 Credit

Prerequisite: 1 credit earned in Cadet Core I

Cadets enrolled in year 2 learn the following: military leadership, historical American documents, military organization, command structure, national security, department of defense, military history, and the concept of freedom. While studying these topics Cadets will also learn and regularly participate in drill and ceremony as well as physical training. All Cadets are promoted, assigned more responsibility, higher position, and move up in rank based on their individual performance. Cadets must maintain a military appearance (haircut, properly groomed, and shaved face) and wear a military style uniform once per week.

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CADET CORE III**Grades 11-12****1 Period Daily****Yearlong****1 Credit****Prerequisite: 1 credit earned in Cadet Core II**

Cadets enrolled in year 3 of Cadet Core will learn about flag history, unit leader development, compass and map usage, land navigation, resume writing and interviewing skills. While learning these topics, Cadets will continue to regularly participate in drill and ceremony as well as rigorous physical fitness training. All cadets will continue to be promoted, assigned more responsibility in higher positions, and move up in rank based on his/her individual performance. Military appearance (haircut, grooming, shaved face) and uniforms will be required weekly.

CADET CORE IV**Grades 11-12****1 Period Daily****Yearlong****1 Credit****Prerequisite: 1 credit earned in Cadet Core III**

Cadets enrolled in year 4 will learn the following: ASVAB prep, college prep, study techniques, the basics of budgeting, credit, problem solving, leader communications, ethics, and etiquette/behavior skills. While studying these topics Cadets will also learn and regularly participate in drill and ceremony as well as physical training. All Cadets are promoted, assigned more responsibility, higher position, and move up in rank based on their individual performance. Cadets must maintain a military appearance (haircut, properly groomed, and shaved face) and wear a military style uniform once per week.

CAPSTONE COURSES

All of the following yearlong courses will be designed to provide students needing an alternate pathway to graduation an option to meet the state-required graduation criteria. ALL STUDENTS in these courses will still need to successfully acquire the 21 credits needed for graduation in the core and elective areas.

The components of these courses will include:

- Curriculum and instructional support to become certified on a state approved credential worth a total of 12 points
- Support toward earning 2 seals required to graduate: most likely OhioMeans Jobs and Community Service
- Advisory support in academic areas (time management, note taking, test taking, test prep, self-monitoring of grades, goal setting)
- Assistance with accessing tutoring, if necessary

Business Capstone

**Grade 12
Semester**

**1Period Daily
½ Credit**

Students will work to earn the following credentials:

- Rise Up Retail Industry Fundamentals (3 points)
- Rise Up Customer Service and Sales (3 points)
- Rise Up Advanced Customer Service and Sales (3 points)
- Google AdWords (1 point)
- CPR (1 point)
- OSHA (1 point)

The Rise Up curriculum is delivered online and is self-paced, as is the Google AdWords and OSHA. The CPR will be delivered in person by a certified specialist in the field.

Microsoft Office Capstone

**Grade 12
Yearlong**

**1Period Daily
1 Credit**

Counselor/Administrator recommendation only

NOTE: This course also serves to satisfy the industry credentialing requirement in the alternate graduation pathway.

This course will allow students to work towards earning business and industry credentials as a Microsoft Office Specialist (MOS). Not only is this credential recognized by the Ohio Department of Education as a viable pathway to high school graduation if coupled with a passing score on the WorkKeys exam, but it is also recognized in the business arena as viable proof of skill for employment. Students also have the opportunity to earn college credit from Tri-C with Microsoft Word and PowerPoint certificates.

This course, taught by a likewise credentialed staff member, will allow students to work towards certification in the following applications, depending on individual skill set: Microsoft Office 2016-Word, Excel, PowerPoint and Outlook. The goal of the course will be to accumulate certification across four exams. Students will have access to a blended learning and self-paced approach throughout this course, with some content being delivered online as well as teacher-led instruction. Preparation for success on the WorkKeys exam will also be included throughout this course, as well as at least one administration of the WorkKeys exam itself.



Heights Career Tech

The Direction of Possible

CAREER AND TECHNICAL EDUCATION

Bedford High School is proud to offer comprehensive course selections for its students in conjunction with Maple Heights City Schools, Warrensville, Shaker Heights and Cleveland Heights-University Heights.

On-site at Bedford High School we offer the following career pathways and courses:

Business Management – Students will learn core management principles while completing projects in the classroom that simulate an office environment. Students develop competency in such topics as entrepreneurship, business communication, project management, and operations management, as they learn what skills are needed to start their own business. Students also develop their technology skills by learning and utilizing real world business software applications. Each student is assigned a computer and will learn business software including Microsoft Excel, Access, PowerPoint and Word as they complete business related projects and simulations.

Level One: Business Foundations, Fundamentals of Business, Office Management

Level Two: Operations Management, Professional and Technical Sales

Marketing Management - The two year Marketing Management program includes extensive study in marketing, sales, advertising & promotion, visual merchandising, human relations, and employability skills with a direct pathway toward working in a marketing related position in the community. Students have the opportunity to earn as they learn, as well as receive college credit. *Housed at Bedford, Cleveland Heights and Maple Heights.*

Level One: Marketing Applications, Digital Marketing

Level Two: Strategic Entrepreneurship, International Business

Automotive Technology - Students use the same state-of-the-art tools, equipment and cutting-edge technology as professional mechanics to identify mechanical or electrical problems, maintain, and repair all automotive systems in an on-site ASE-certified auto repair business with an opportunity to earn both college credit and industry credentials. *Housed at Bedford, Cleveland Heights and Maple Heights.*

Level One: Maintenance, Brakes, Steering & Suspension

Level Two: Electrical & Electrical Systems, Engine Performance

Health Science – This pathway helps to prepare students to enter the Healthcare professions. It allows students to continue their education or directly enter the workforce after graduation. This program will cover topics of human structure and function, disease and disorders, technical reporting, communication skills, legal responsibilities, ethical practices, infection control, environmental safety, emergency protocols and procedures, and teamwork. The students must have a strong background in sciences and math. This program offers excellent preparation to the student interested in nursing, medical assistant and patient care.

Level One: Health Science & Technology, Medical Terminology

Level Two: Patient Centered Care, Mental Health

Biotechnology – This program is designed as a rigorous series of four semester courses in the field of Biotechnology. The program is offered as elective courses to college preparatory students who have an interest in and the ability to do advanced biological study and research. The Biotechnology courses are structured to mirror the content and laboratory skills of the Biotechnology industry and college level Biotechnology courses. As a result, the Biotechnology program will prepare students to be successful in the Biotechnology industry or at the collegiate level.

Level One: Biochemistry of Health, Principles & Practices of Biomedical

Level Two: Biotechnology for Health & Disease, Genetics of Disease

Digital Apps & Media – The focus of digital design is placing cutting edge technology in the hands of students and exposing them to basic design and production principles in the image generation, digital animation, and television and film production fields. Additionally, students will learn the principles of composition and interactive application development for use in student designed video games and will learn industry standard programming languages and constructs to write programs and create games that feature the principles of design and game play. Students will learn how to design game elements including: artificial intelligences, physics engines, and animation.

Level One: Information Technology, Game Design

Level Two: Interactive App Development, Computer Animation

*Students are required to participate in student organizations associated with each program. Fees are assessed as follows:

Program	Student Association	Participation Fee	Other Fees
Health Science	Skills USA	\$17.50	\$32.00 (STNA Workbook)
Business	BPA	\$44.00	None
Finance	BPA	\$44.00	None
Marketing	DECA	\$20.00	None
Auto	Skills USA	\$17.50	\$75 (Uniforms)
Digital	Skills USA	\$17.50	None

Bedford students also have the opportunity to enroll, as space permits, in career technical programs and courses at Cleveland Heights-University Heights, Maple Heights, Warrensville Heights, and Shaker Heights (transportation provided) in any of the following career fields:

Audio Engineering – Students learn the skills necessary to be successful in an entry-level position in the audio industry. Those skills include music theory, piano skills, composition, digital audio theory, digital signal processing, acoustics, electronic music, recording technology, mixing, and microphone design & application. These skills will prepare them for certification, college degree or entry-level position in the audio, broadcasting, music education, media or video gaming industries. *Housed at Cleveland Heights.*

Level One: Audio Broadcasting, Musical Engineering

Level Two: Musical Ensemble & Composition, Music Concepts

Digital Video Production – This program exposes students to the vast areas of video production. From researching a project, developing a story angle, interviewing techniques, editing on cutting-edge software – Adobe Premiere Pro – students will make projects come to life. *Housed at Cleveland Heights.*

Level One: Business of Arts & Communication, Video Production

Level Two: Video Broadcast, Digital Cinema

Media Arts – An instructional program that provides training in the area of interactive multimedia development that includes creating, designing, and producing interactive multimedia products and services and digitally generated or computer enhanced media. *Housed at Maple Heights.*

Level One: Business of Arts and Communication, Video Productions

Level Two: Video Broadcasting, Digital Cinema

Graphic Imaging Technology – Graphic Imaging Technology students will design and produce advertising and marketing projects from concept to completion including estimating, ordering materials, following job specifications, and delivering client projects on schedule using the same computer hardware/software as professional graphic designers. *Housed at Warrensville Heights.*

Level One: Visual Design Primer, Digital Print Design

Level Two: Digital Image Editing, Advertising and Communication

Construction Technology – This program is designed to help students develop skills for maintenance and remodeling of homes and other buildings. Fields that are studied include electricity, plumbing, framing, roofing, and finish carpentry. This course will introduce and train students in the basic skills necessary to pursue a career in construction. This course covers foundations, flooring, framing, plumbing, electrical, sheetrock, windows, doors, cabinetry, blueprint reading, use of hand tools, and construction math. Models to full sized partitions are constructed in the shop. Visits at actual job sites are included. *Housed at Maple Heights.*

Level One: Construction Technology, Structural Systems

Level Two: Carpentry and Masonry Technical Skills, Structural Coverings and Finishes

Teacher Academy – This program is a two year orientation for the teaching profession. Students are exposed to teaching careers and the education system through simulations, “hands-on” activities, and observations. In addition to the curriculum components, all students are required to participate in a field experience in a public school classroom for approximately 5 weeks. *Housed at Maple Heights.*

Level One: Foundations of Education Training, Classroom Management

Level Two: Education Principles, Community, Schools, and Stakeholders

Pre-Engineering – Project Lead The Way (PLTW) is a sequence of four courses which, when combined with traditional mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering prior to entering college. PLTW offers a different approach to learning and teaching. Through an activity, project and problem based curriculum, PLTW gives students the chance to apply what they know, identify problems, find creative solutions and lead their own learning. The rigorous and relevant Engineering program offers students opportunities to develop highly transferable skills in collaboration, communication, and critical thinking which can lead to success in any chosen career. *Housed at Cleveland Heights and Warrensville Heights.*

Level One: Intro to Engineering, Digital Electronics

Level Two: Principles of Engineering, Comp Integrated Manufacturing

Clinical Health Careers – Students will learn the core curriculum required of doctors, nurses, and other healthcare professionals including: anatomy, physiology, infection control, therapeutic communication, medical law and ethics while mastering hands-on skills needed to assist with exams and procedures and care for patients. They will gain real-world experience in healthcare working side by side with doctors and nurses as they complete clinical rotations. *Housed at Cleveland Heights.*

Level One: Health Science and Technology, Medical Terminology

Level Two: Patient Centered Care, Mental Health

Sports Medicine and Exercise Science – Students in this fast paced active program will study the science of human movement while exploring a wide range of sports medicine and fitness careers through practical lab experiences and high-level academic coursework to develop the skills necessary to become an athletic trainer or a physical/occupational therapist including opportunities that can lead to careers working with professional athletes. *Housed at Cleveland Heights.*

Level One: Exercise and Athletic Training, Athletic Injury Prevention

Level Two: Fitness Evaluation and Assessment, Nutrition and Wellness

Pharmacy Technician – Students enrolled in the Pharmacy Technician program will explore a wide range of pharmaceutical principles, career concepts, and skills needed to become a pharmacy technician. Skills include: assisting pharmacists with prescriptions, customer service, inventory management, compliance with privacy regulations participating in retail pharmacy procedures through a state of the art lab. Upon successful completion, and passage of the appropriate examination, the student can be eligible to become a nationally Certified Pharmacy Technician through the Pharmacy Technician Certification Board. *Housed at Cleveland Heights.*

Level One: Pharmacology, Nutrition and Wellness, Medical Terminology

Level Two: Lifespan Development and Medical Intervention, Health Science Capstone

Cosmetology – Cosmetology students will provide a wide-range of hair, nail, and skin care services in a full-service salon setting while preparing to successfully complete the Ohio State Board Exam and become licensed cosmetologists. *Housed at Cleveland Heights and Maple Heights.*

Level One: Microbiology and Infection Control, Salon Operations and Communication

Level Two: Fundamentals of Hair Cutting and Styling, Skin Care Fundamentals and Enhancements

Computer Networking – Cisco Academy – Students design, install, maintain, and troubleshoot complex computer network systems in a challenging project based environment that uses realistic simulations to develop decision making and team working skills in a Cisco Networking Academy environment. Students are eligible to take the Cisco Certified Networking Associate Exam to receive recognized, industry leading CCNA certification. *Housed at Cleveland Heights.*

Level One: Networking, Routing and Switching

Level Two: Network Management (Yearlong)

Criminal Justice – Criminal Justice students develop both mind and body using advanced self-defense tactics and fitness training while researching and analyzing current trends and issues in civil and criminal law. Successful program graduates will earn state recognized credentials (OPOTA) and find immediate opportunities upon graduation for employment or higher education. *Housed at Maple Heights.*

Level One: The American Criminal Justice System, Security Protective Services

Level Two: Police Work and Practice in Public Safety, The Correctional System and Services

Firefighting/EMT Academy – In this fast paced and highly challenging program, you'll learn about the science of firefighting, fire prevention and the safety and hazards associated with fires. You'll study the behavior, suppression, compartmentalization, and investigation of fire and its related emergencies, and all the associated training of an Emergency Medical Technician. Students will spend their senior year on the campus of Cuyahoga Community College Fire Academy earning college credit and the opportunity to become certified Firefighters and Emergency Medical Technicians. *Housed at Warrensville Heights.*

Level One: Foundations of Firefighting/Emergency Medical Services

Level Two: Emergency Medical Technician, Firefighting I and Firefighting II

Culinary Arts – Students are provided the basic skills, practice, and experience needed to start a professional career in culinary arts, food service operations, lodging, travel and tourism. This program will equip you to advance into supervisory roles as your experience in the kitchen and skills develop. Our program is instructed by Chef Instructors from Cuyahoga Community College. Learning is developed in state-of-the-art kitchens and classrooms. Students can gain the actual experience of working in and operating a restaurant. *Housed at Warrensville Heights and Tri-C East Campus.*

Level One: Hospitality Fundamentals, Fundamentals of Food Production

Level Two: Dining Room and Service Operation, Restaurant Management

Advanced Manufacturing/Engineering

This program is designed to give students the opportunity to apply theoretical science and mathematical concepts in an engineering and technology environment. Additionally, students will experience robotics, mechatronics, basic electronics, and laboratory safety through training modules. Authentic advanced manufacturing hands-on projects will be conducted, allowing students to learn and explore the principles of machining and metal cutting using machine tools, hand tools and precision measuring instruments. Finally, students will work on projects dealing with microgravity, rocketry, flight, robotics, roller coasters, electronics, manufacturing, alternative energies, biospherics and more. Together these courses will students a range of engineering genres including mechanical, civil, computer, electrical, systems, mechatronics, aeronautical, structural, biomedical, and others. *Housed at Shaker Heights High School.*

Level One: Design: Introduction to Engineering and Robotics and Advanced Manufacturing

*Level Two: Machining, Manufacturing, Design, and Development and Engineering Applications
(Concurrent Physics course)*

The challenging coursework in these career pathways will prepare students for post-secondary work or the workforce upon graduation from high school, many even offering the possibility of earning industry-recognized credentials.

We will continue to offer comprehensive multi-course program sequences as well as stand-alone electives from which students can choose. If you are interested in further details about any of the offerings above, **see your school counselor or building administrator.**

CAREER READINESS ELECTIVES

EMPLOYABILITY IN THE MARKETPLACE

Grade 9, 10

1 Period Daily

Semester

½ Credit

This course is intended to give students an overview of the various offerings in the Career Technical program at the high school and the “soft skills” needed to be successful in each particular workforce. Students will work to develop their skills in communication (oral and written), personal goal setting, leadership, teamwork, business etiquette, and ethics in the workplace. Through project-based problem-solving and critical thinking activities in small groups and individually, students will explore the issues and concerns of various careers in the automotive industry, the business and marketing arena, information technology, and health care. Career interest surveys, the development of online career portfolios, and classroom visits to the various career-technical programs available at the high school will assist students with well-informed career and academic pathway decisions in the future. Students will also be given the opportunity to shadow these programs as well as local businesses.

COMPUTER APPLICATIONS

Grades 9, 10, 11, 12

1 Period Daily

Semester

½ Credit

This course is intended for computer users not computer programmers. Students receive hands-on experience in Microsoft Word, Excel, Power-Point, and Access. Students will focus on practical use of these programs for personal, school and work related activities.

PERSONAL FINANCE

Grades 10, 11, 12

1 Period Daily

Semester

½ Credit

This course develops proficiency in spending, saving, protecting and investing money for the individual. This includes learning to budget, effective cash management, the proper use of credit, tax planning, making major purchases, risk management, investments, retirement and estate planning.

PROFESSIONAL WORK EXPERIENCE

CAPSTONE

Grades 12

2 Periods Daily

Yearlong

2 Credits

Step into the real world. Reserved for students in the senior year, the Professional Work Experience Capstone gives students access to the real world through internships and job placement opportunities. Students will utilize employability skills gained in courses at BHS in personalized, paid positions, throughout the Bedford area. Students must be able to work a minimum of 12 hours per week and have reliable transportation. Students will receive hands-on instruction on resume development, interviewing skills and generalized employability skills including written and oral communication, time management and project management. Students will be supervised and evaluated by the classroom instructor as well as the direct employer.

MICROSOFT OFFICE CAPSTONE

Grades 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: Counselor/Administrator recommendation only

NOTE: This course also serves to satisfy the industry credentialing requirement in the alternate graduation pathway.

This course will allow students to work towards earning business and industry credentials as a Microsoft Office Specialist (MOS). Not only is this credential recognized by the Ohio Department of Education as a viable pathway to high school graduation if coupled with a passing score on the WorkKeys exam, but it is also recognized in the business arena as viable proof of skill for employment. Students also have the opportunity to earn college credit from Tri-C with Microsoft Word and PowerPoint certificates.

This course, taught by a likewise credentialed staff member, will allow students to work towards certification in the following applications, depending on individual skill set: Microsoft Office 2016-Word, Excel, PowerPoint and Outlook. The goal of the course will be to accumulate certification across four exams.

Students will have access to a blended learning and self-paced approach throughout this course, with some content being delivered online as well as teacher-led instruction. Preparation for success on the WorkKeys exam will also be included throughout this course, as well as at least one administration of the WorkKeys exam itself.

INTRODUCTION TO TEACHING

Grades 9, 10, 11, 12 **1 Period Daily**
Semester **½ Credit**

Introduction to Teaching 1 is designed to prepare students for careers in the education field. This course will examine careers in early childhood, elementary, secondary, and postsecondary education. Students learn the foundations of education, human growth and development, brain development, teaching strategies, classroom management, and instructional planning and assessment. Technology, professionalism, and academic skills are integrated throughout the course work. There is also an opportunity for an extended learning experience where the students will go into schools and work with a mentor teacher.

COLLEGE CREDIT PLUS (CCP - On Campus)

Please note that all CCP classes will be weighted 1 (one) full weight in the final GPA calculation.

COLLEGE TEST PREPARATION (1000)
Grades 10, 11, 12 **1 Period Daily**
Semester **1/2 Credit**
Fee: \$25.00

This course is geared toward registering for and preparing for the ACT and SAT, an important component of the college application process. Students will follow a comprehensive preparation program, which will enhance their skills and knowledge for the English, Reading, Math, Science and writing portions of the SAT/ACT. By the end of the course, students will have an understanding of the college readiness benchmarks, will have completed at least one full length practice ACT and SAT and will be better prepared for the college admissions process.

Lorain County Community College

The following college level courses are offered to any students who meet the college's eligibility requirements. The courses are conducted on the Bedford High School campus during the regular school day. Students will earn dual credit - both high school and college credit - through the College Credit program.

STRATEGIES FOR CREATING COLLEGE SUCCESS **SDEV 102**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**

An introductory interactive course designed to introduce valuable resources and to teach strategies for creating success in college and in life and improving academic performance. Topics include personal responsibility; motivation, personal, academic and career; goal setting; learning styles; study skills; decision-making; problem solving; and priority management.

ALL SENIORS ARE HIGHLY ENCOURAGED TO ENROLL IN THIS COURSE.

SOCIAL STUDIES
UNITED STATES I **HST 161**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**

In this course we will examine the history of our nation from the Age of Discovery, when Europeans first discovered the Western Hemisphere, to the period immediately following the Civil War (known as Reconstruction). Throughout the course we will be addressing the key individuals, events and themes that have contributed to our nation's early history, discovering why they are relevant to us in the 21st century.

UNITED STATES II **HST 162**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**

This course will examine the history of our nation from the end of the Reconstruction period after the Civil War to the present. Throughout the course students will study key individuals, events and themes that have contributed to our nation's history. In the process, students will also discover why they are relevant to the 21st century.

ENGLISH
COLLEGE COMPOSITION I **ENG 161**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**

Prerequisite: earned a passing score on the LCCC Writing Assessment, as determined by LCCC faculty.

College Composition is an introduction to fundamental college level skills in academic reading and writing. Summary, analysis, synthesis and research documentation are emphasized as well as critical thinking. Students write papers in which they demonstrate their mastery of the above skills as well as their ability to write clearly, fluently and effectively using grammatical and mechanical conventions appropriately.

COLLEGE COMPOSITION II **ENG 162**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**
Prerequisite: ENG 161

College Composition II is a writing course that continues the reading and writing skills introduced in English 161. English 162 includes strategies of argument and secondary research leading to a research paper. Completion of English 162 fulfills the requirements for "freshman composition".

INTRODUCTION TO FICTION **ENG 255**
Semester **1 Credit**
1 period daily **3 Semester Hours**
Prerequisite: ENG 161 and 162

Students will study short stories and novels to acquaint them with important themes and critical perspectives applicable to fiction.

INTRODUCTION TO POETRY **ENG 257**
Semester **1 Credit**
1 period daily **3 Semester Hours**
Prerequisite: ENG 161 and 162

This course is designed to help students understand and appreciate poetry through intensive study of representative poems.

MATHEMATICS

COLLEGE ALGEBRA **MTHM 171**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**
Prerequisites: Alg I, Alg II, Geometry, and qualified placement exam or ACT score

This course includes a study of algebraic functions, equations, systems of equations, inequalities, matrices, partial fractions, binomial theorem, exponential and logarithmic functions. This course is designed primarily for the calculus-bound college student. A graphing calculator is required.

QUANTITATIVE REASONING **MTHM158**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**
Prerequisites: Alg I, Geometry, Alg 2 or equivalent, and qualified placement exam or ACT score

This course is designed for students in majors that do not require College Algebra, Precalculus, or Calculus. It focuses on using real world applications to build quantitative reasoning and problem solving skills. Topics include logic, analysis of growth, linear and exponential change, and personal finance. A graphing calculator is required.

SCIENCE

GENERAL BIOLOGY **BIO151**
Semester **1 Credit**
10 Periods Weekly **4 Semester Hours**

An introductory biology course designed for non-science majors. Topics include basic chemistry and cell biology, evolution, genetics, ecology, and a survey of the kingdoms. Laboratory required.

HUMAN BIOLOGY **BIO152**
Semester **1 Credit**
10 Periods Weekly **4 Semester Hours**
Prerequisite: Credit earned in BIOG 151.

An introductory course intended for non-science majors covering basic anatomy and physiology of the human body. Laboratory experience with specimen dissections required.

ENGLISH

Four units are required for graduation. This includes English I, II, III and IV. Some courses may require students to purchase paperback books. All classes stress the skills necessary to pass state assessments. **Though students can earn an English credit at Heskett Middle School, the English department highly recommends that all students earn four credits of English at the high school in order to be best prepared for their post-secondary endeavors.**

READING IMPROVEMENT

Grades 9,10,11,12 **1 Period Daily**
Semester **1/2 Credit**

This blended learning course is designed to help students who may be identified as struggling readers through standardized test scores and teacher recommendations. Whole group learning scenarios anchor the coursework, while small group work increases targeted, data-driven instruction. Students will also work with technology independently to accelerate their learning on a personalized path. Finally, the course also has a focus on independent reading for content, comprehension, and pleasure. This course focuses on mastering foundational reading and comprehension skills to help the student become a more successful reader.

INTEGRATED READING

Grades 10, 11, 12 **1 Period Daily**
Semester **1/2 Credit**

This blended-learning course is designed to help students who may be identified as struggling readers through standardized test scores and teacher recommendations. Whole group learning scenarios anchor the coursework, while small group work increases targeted, data-driven instruction. Students will also work with technology independently to accelerate their learning on a personalized path. Finally, the course also has a focus on independent reading for content, comprehension, and pleasure. This course focuses on mastering foundational reading and comprehension skills to help the student become a more successful reader.

LANGUAGE ARTS INTERVENTION

Grades 9-12 **1 Period Daily**
Semester **1/2 Credit**

Prerequisite: Teacher Recommendation

This course is designed for students with Individual Education Plans containing goals for reading and/or writing. Instruction will be tailored to the individual needs of the students in the class. The course will emphasize the basic reading comprehension and writing skills that students need in order to complete grade level work.

ENGLISH I

Grade 9 **1 Period Daily**
Yearlong **1 Credit**

Fee: \$18.00 (workbook)

This course offers a basis for all aspects of the English curriculum. Literature and composition skills are emphasized. In literature, a variety of forms such as the short story, poetry, mythology and the novel will be emphasized. Composition work will grow out of the study of literature, placing emphasis on the writing process. Students will also receive instruction in study, listening, viewing, and speaking skills. **Note: Students who fail English I should repeat it in summer school.** Summer reading will be required and students may need to purchase paperback books.

**PRE-ADVANCED PLACEMENT (Pre AP)
ENGLISH I**

Grades 8 & 9 **1 Period Daily**
Yearlong **1 Credit**

Fee: \$18.00 (workbook)

Prerequisite: Successful completion of Advanced English with a grade of "B" or better at Heskett Middle School, a score of Proficient or higher on the state assessments.

Note: Students who do not take Pre AP English I at Heskett and are placed in it at the high school must also meet all prerequisites, as well as complete a writing sample evaluated by the English Department.

Those high ability students capable of handling a very rigorous enrichment course should select this course, and who will be following an enriched college preparatory program. In literature, the novel will be emphasized and the short story, poetry, and mythology will be studied. It is assumed that students enrolled in this course will be able to devote many hours of out of class time to the required reading, writing, and research. Students enrolled in Honors English I must conduct themselves with the maturity and responsibility appropriate to advanced study. **Note: Students who fail English I should repeat it in summer school.** Summer reading will be required, and students may be required to purchase paperbacks.

ENGLISH II

Grade 10 **1 Period Daily**
Yearlong **1 Credit**

Fee: \$18.00 (workbook)

Prerequisite: Successful completion of English I

State assessments required upon completion of course sequence which will count toward graduation.

This course offers the student further preparation in composition and literature. World Literature will be the focus of the course, emphasizing close study of literary works, as well as consideration of historical and cultural context. The units focus not only on

geographical regions, but also on themes and literary forms that pertain to them. Thus, the students will grasp the relationship between local concerns and universal questions. Throughout the year, students will take part in seminars, write essays, and deliver speeches. The composition component includes the skills of selecting and limiting a subject, writing a thesis statement, and supporting the thesis in an essay. Having read literature from a variety of cultures, the students will be ready to embark on the study of American Literature.

Note: Students who fail English II should repeat it in summer school. Summer reading will be required and students may need to purchase a workbook and/or paperback books.

**PRE-ADVANCED PLACEMENT (Pre AP)
ENGLISH II**

Grades 9, 10 **1 Period Daily**
Yearlong **1 Credit**

Fee: \$18.00 (workbook)

Prerequisite: Successful completion with a grade of "B" or better in Honors English I and advanced MAP scores.

State assessments required upon completion of course sequence which will count toward graduation.

This course should be selected by those Honors English I students capable of handling a very rigorous enrichment course and who will be following an enriched college preparatory program. World literature will be studied. Writing the literary essay will be emphasized. It is assumed that students enrolled in this course will be able to devote many hours of out of class time to the required reading, writing, and research. Students enrolled in Honors English II must conduct themselves with the maturity and responsibility appropriate to advanced study. **Note: Students who fail English II should repeat it in summer school.** Summer reading will be required, and students may be required to purchase paperbacks.

ENGLISH III**Grade 11****1 Period Daily****Yearlong****1 Credit****Fee: \$18.00 (workbook)****Prerequisite: Successful completion of**

English II. This course offers the student further preparation in composition and literature. American literature will be the focus of the course, emphasizing analysis and interpretation. The composition program continues the skills of selecting and limiting a subject, writing a thesis statement, and supporting the thesis in an essay. The course will continue to develop an understanding of writing as a process. Writing, listening, speaking, and viewing activities will complement the literature. **Note: Students who fail English III should repeat it in summer school.** Summer reading will be required and students may need to purchase paperback books.

PRE-ADVANCED PLACEMENT (Pre AP)**ENGLISH III****Grade 10, 11****1 Period Daily****Yearlong****1 Credit****Fee: \$18.00 (workbook)**

Prerequisite: Successful completion of Honors English II with a grade of "B" or better, a score of Advanced or Accelerated on state assessment.

This course offers an in-depth study of American literature and will emphasize advanced analytical composition and reading in preparation for the Advanced Placement courses in the junior and senior year. It is assumed that students enrolled in this course will be able to devote many hours of out of class time to the required reading, writing, and research. Students enrolled in Honors English III must conduct themselves with the maturity and responsibility appropriate to advanced study. **Note: Students who fail English III should repeat it in summer school.** Summer reading will be required, and students may be required to purchase paperbacks.

ENGLISH IV**Grade 12****1 Period Daily****Yearlong****1 Credit****Fee: \$18.00 (workbook)****Prerequisite: Successful completion of****English III**

This course offers advanced skill development in composition and literature. British literature will be the focus of the course, emphasizing analysis and interpretation. According to the Common Core State Standards, students will be expected to relate a work to its historical circumstances, trace a symbol through a work or works or consider a moral or philosophical question. Writing assignments include essays and research papers. Summer reading will be required, and students may be required to purchase a workbook and/or paperback books. **Note: Students who have successfully completed Honors English I, II and III should choose Advanced Placement English or the LCCC English sequence for their required fourth year of English credit. Please refer to the necessary prerequisites for each of the options to make the appropriate course selection.**

ELECTIVES

ACTING

Grades 11, 12
2nd Semester

1 Period Daily
1/2 Credit

Prerequisite: Recommendation from the English Department Instructional Specialist

The objectives of this course are to assist the student in developing bodily and vocal responses, and to offer the foundation upon which good acting is built. Through study and exercises in pantomime, stage movement, scene enactment, and the process of creating a role, the student gains not only competence in acting but assurance, poise, and self-confidence as well.

SONGS OF MY PEOPLE

Grade 12
Semester

1 Period Daily
1/2 Credit

The goal of this course is to familiarize students with both modern and historical texts that are important to the African American literary heritage. We will be reading and analyzing various genres (folklore, short stories, essays, poetry, novels) to better understand how the material has changed over time and how it applies to their lives. They will be assessed in a variety of ways – writing essays, taking tests and quizzes, completing projects, keeping a writer’s notebook, and participating in the class discussions. Students may be required to purchase novels for this class.

SPEECH AND DEBATE

Grades 10, 11, 12
Semester

1 Period Daily
½ Credit

This course will encompass a study and practice of principles in strategic, confident, and credible public speaking and debates skills. It includes a variety of oral presentations: special occasion, personal experience, impromptu panel discussion, both informative and persuasive. The focus will be on anxiety management, speech organization research and support, communication ethics, diverse audiences, listening skills and dynamic delivery.

WRITING FOR PUBLICATION

Grades 11, 12
Semester

1 Period Daily
½ Credit

This is a unique course designed to give you a chance to study journalism, creative writing, and publication. Through extensive use of a writing workshop, you will study and apply the fundamentals of each area and how they all come together in the form of a variety of publications including magazines, journals, blogs, and literary arts magazines. Course content will include non-fiction as well as fiction genres. A portion of this class will be devoted to dealing with the mechanics of submission, review, revision, illustration and publication process. As a cumulative project, students will be published in a class anthology, “The Green Light.”

LITERACY FOR ENGLISH LEARNERS

Grades 9, 10, 11, 12
Yearlong

1 Period Daily
1 Credit

This course will serve as an additional support to students who demonstrate limited English proficiency by the recommendations of teacher, guidance and/or administration. Course content will be aligned to Ohio’s English Language Arts learning standards as well as to the English Learner proficiency standards and will assist students in communicating with others and participating effectively in the classroom and beyond. Command of English in four basic skills areas – speaking, reading, writing and listening – will be the focus. Instruction will be tailored to each student’s language proficiency and grade level. All English Language Learners will take the Ohio English Language Proficiency Assessment (OELPA) each Spring to determine acquisition skills in reading, writing, listening, and speaking. According to the ODE, ELL students scoring proficient in all areas or scoring advanced for two years will qualify to exit the ELL program.

JOB READINESS & TRANSITION SKILLS

CAREER EXPLORATION

**Grades 9, 10
Semester**

**1 Period Daily
1/2 Credit**

This course is restricted to selected students in the tenth grade. Part of the emphasis in this course will be on employability skills and job search techniques. Employability skills are those personal social behaviors and daily living habits that have been identified by employers and young entry-level workers as essential for obtaining employment and for success in the workplace. Job search techniques will focus on applications, resumes, interviewing, and follow-up skills. The rest of the emphasis will be on vocational and career exploration. The students will participate in a career evaluation, receive hands-on experiences in all of the vocational programs offered through the Bedford/Maple VEPD, have the opportunity to explore various careers in the college and career center, and shadow people in the community when appropriate. By the end of the semester all students should be able to choose a program that would best meet their vocational/career goals.

JOB READINESS SKILLS – 1

Teacher Recommendation only

Grades 9, 10, 11, 12

**1 Period Daily
1 Credit**

This program is designed as an introduction to the daily demands of working. Students will participate in classroom and school wide jobs where they can practice their skills in a socially appropriate setting. Goals are based on individual student needs. **Areas Covered Include:** job readiness, following a schedule, time on task, work speed and professional communication skills.

JOB READINESS SKILLS – 2

Teacher Recommendation only 1 Period Daily

Grades 9, 10, 11, 12 (limit 10 students)

Yearlong

1 Credit

Prerequisite: Vocational Skills 1

This program is designed as an introduction to the daily demands of working. Students will participate in classroom and school wide jobs where they can practice their skills in a socially appropriate setting. Goals are based on individual student needs. **Areas Covered**

Include: job readiness, following a schedule, time on task, work speed and professional communication skills and job searching skills.

INDEPENDENT LIVING 1

Teacher Recommendation only

Grades 9, 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Fee: \$15.00

This program is designed to assist students in gaining the skills necessary to live as independently as possible after graduation. Goals are based on individual student needs. **Areas Covered Include:** safety, hygiene, leisure/recreation, cooking/nutrition.

INDEPENDENT LIVING 2

Teacher Recommendation only

Grades 9, 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Fee: \$15.00

This program is designed to assist students in gaining the skills necessary to live as independently as possible after graduation. Goals are based on individual student needs. **Areas Covered Include:** safety, hygiene, leisure/recreation, cooking/nutrition, home maintenance and social skills.

INDEPENDENT LIVING 3

Teacher Recommendation only

Grades 9, 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Fee: \$15.00

For students who have completed their graduation requirements but need further assistance before transitioning into their post-secondary setting. This program is designed to assist students in gaining the skills necessary to live as independently as possible after graduation. Goals are based on individual student needs. **Areas Covered Include:** safety, hygiene, leisure/recreation, cooking/nutrition, home maintenance, social skills and transition.

MATHEMATICS

Students are required to have 4 credits of Mathematics in four years of high school to graduate.

Students must successfully complete Algebra 1 then Geometry as their first two math credits. Third and fourth year math courses should be selected based upon a student's intended career pathway. Please see course descriptions, math teacher, guidance counselor, or [ODE website](#) for additional information.

INTEGRATED MATH

Grades 11, 12 **1 Period Daily**
Semester **1/2 Credit**

This course is to be taken in conjunction with another math class and/or departmental approval as intervention for standardized math assessments. This course is designed to stress math modeling and higher order thinking using Algebra and Geometry. The math content needed to pass standardized assessments will be the objectives for this class to support those students in need of retaking a test for graduation/college placement. Students may be required to purchase a workbook. Scientific calculator/Desmos access is required (see Calculator Note). This is a math elective and will not count toward the credits of required math.

MATH INTERVENTION

Grades 9-12 **1 Period Daily**
Semester **1/2 Credit**

Prerequisite: teacher recommendation

This course is designed for students with Individual Education Plans containing goals for math. Instruction will be tailored to the individual needs of the students in the class. The course will emphasize the basic math skills that students need in order to complete grade level work.

ALGEBRA I

Grades 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

State assessments required upon completion of course sequence, which will count towards graduation.

Emphasis will be on the application of the concepts involved in the topics listed. This course deals with sets: Adding, subtracting, multiplying, dividing, finding roots and powers of real numbers and polynomials (numbers of algebra); solving linear equations, inequalities,

and quadratic equations. A graphing calculator is required.

INTENSIFIED ALGEBRA

Grades 9, 10, 11 **10 Periods Weekly**
Yearlong **1 Credit**

Prerequisite: teacher recommendation

State assessments required upon completion of course sequence, which will count towards graduation.

This course is designed to support students who are struggling to show grade level proficiency on the math state assessments and/or have scored at least two grade levels below on the Math Map Assessment. This course incorporates the Algebra I curriculum along with providing students additional instruction in necessary mathematical background knowledge. The extended instructional time supports the development of multiple strategies to solve problems, fosters conceptual understanding with algebra components, and develops student perseverance in mathematical work.

ALGEBRA II

Grades 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: successful completion of Algebra I

Emphasis will be on the application of the principles involved in the following topics: Properties of sets, finding sums, differences, products, quotients, roots, power of real numbers and polynomials, solving and graphing equations, and function and relation concepts. A graphing calculator is required.

*This is an Algebra II equivalent course.

Target Students: This course is designed for students intending to pursue a Calculus/advanced mathematics pathway. Course is appropriate for students intending to pursue a career in Medicine, Engineering, Science, Mathematics or Financial Management.

HONORS ALGEBRA II

Grades 9, 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Prerequisite: successful completion of Algebra I, Geometry, MAP score of 240 or higher

Emphasis will be on structure and proof (theory). This course deals with properties of sets; finding sums, differences, products, quotients, roots, and power of real numbers, complex numbers and polynomials; algebraic, logarithmic, and exponential functions; permutations and combinations; progressions, and matrices. **Graphing calculator is required.**

*This is an Algebra II equivalent course.

Target Students: This course is designed for students intending to pursue a Calculus/advanced mathematics pathway. Course is appropriate for students intending to pursue a career in Medicine, Engineering, Science, Mathematics or Financial Management.

GEOMETRY

Grades 9, 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Prerequisite: successful completion of Algebra I

State assessments required upon completion of course sequence which will count toward graduation.

Emphasis will be on the application of the concepts involved in the topics listed. This course deals with properties of lines in a plane, plane figures (triangle, circle, etc.); plane coordinate geometry (using algebra to solve problems in geometry); and types of proof (deductive, indirect, inductive). A graphing calculator is required.

HONORS GEOMETRY

Grades 9, 10

1 Period Daily

Yearlong

1 Credit

Prerequisite: successful completion of Algebra I, MAP score of 235 or higher

State assessments required upon completion of course sequence which will count toward graduation.

Emphasis will be on structure and proof (theory). This course deals with properties of lines in a plane and in space, plane figures

(triangle, circle, etc.), solids (cube, sphere, etc.); plane coordinate geometry (using algebra to solve problems in geometry); and types of proof (deductive, indirect, inductive). A graphing calculator is required.

PROBABILITY AND DATA ANALYSIS

Grades 10, 11, 12

1 Period Daily

Semester

½ Credit

Prerequisite: successful completion of Algebra I

Probability and Data Analysis focuses on the collection, organization, interpretation and analysis of numerical data. Material presented in this course will connect mathematics to real world situations and will focus around common themes such sports, architecture, health care, and current events. Topics covered include permutations and combinations, sampling methods, normal, binomial, and geometric distributions, mathematical expectations, graphing data, and simulations. A graphing calculator is required.

This course should be taken with Financial Algebra to fulfill a full year math credit.

Target Students: This course is designed for students not anticipating four year college enrollment as well as those pursuing a career in practical nursing, firefighting, social work, political science, or human resources.

PRE-CALCULUS

Grades 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Prerequisite: successful completion of Algebra II, or Honors Algebra II; Math MAP scores of at least 245 or a proficient score on the pre-calculus placement test. This course deals with the study of analytic geometry; elementary, circular, and transcendental functions; vectors, induction and limits. This course is designed for students wishing to specialize in the fields of mathematics, science, and engineering. **This course is the prerequisite for Calculus 252.** **A graphing calculator is required. ***

FINANCIAL ALGEBRA

Grades 10, 11, 12

1 Period Daily

Semester

½ Credit

Prerequisite: successful completion of Algebra I.

This course focuses on skills, understanding, reasoning and problem solving by combining algebraic and graphical approaches with practical business and personal finance applications. This course is designed to motivate students to explore algebraic thinking patterns and functions in a financial context.

This course utilizes an applications based learning approach that connects math to the real world and encourages students to be actively involved in applying mathematical ideas to their everyday lives. Topics include: credit, income taxes, insurance, and household budgeting.

***Calculator Note:** – Students are required to have daily access to a graphing calculator (TI or Desmos).

This course should be taken with Probability/Data Analysis to fulfill a full year math credit.

DATA SCIENCE FOUNDATIONS

Grades 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Prerequisite: Algebra I and Geometry.

The Data Science Foundations course is ideal for anyone who wants to acquire a basic working knowledge of data science (which is a blend of quantitative reasoning, statistics and computer science to gain meaningful insights from data). We look at ways of collecting data, organizing it, and analyzing it (both mathematically and with computer software-where we learn some basic coding). Students will reason with and think critically about data in all forms. They will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society, and more.

Students are required to have daily access to a Chromebook/laptop in order to complete online coding assignments.

Target students: Course is appropriate for students with limited or no prior programming, statistics, or data analytics knowledge but want to acquire a basic working knowledge of data science, enjoy working with real-world issues involving data and desire to become better-informed citizens. Course designed for students anticipating a career in Behavioral sciences, Computer Science/Networking, Data Analysis, Marketing, Business Analysis, Criminal Justice, Public Relations, or any Arts or Humanities degree.

*This is an Algebra II equivalent course.

MATH MODELING AND REASONING

Grades 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Prerequisite: Algebra I and Geometry. Daily access to a graphing calculator is required.

This course is designed to promote reasoning, problem-solving and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. Through quantitative reasoning, problem-solving, and modeling, students will be expected to apply mathematics to real world situations. These habits and skills promote perseverance and cut across disciplines, thus providing a gateway into successful postsecondary education and a variety of careers.

This course is intended for students anticipating college enrollment, on a pathway that does not require calculus.

Target students: This course is designed for students that enjoy hands-on, collaborative work within real-world contexts. This course is appropriate for all career pathways but is most relevant for those anticipating a career in the arts or behavior sciences, elementary education, or a career that emphasizes utilizing measurements or units, such as Graphic Design, Music Composition, Construction, or Technical Writing.

*This is an Algebra II equivalent course.

CALCULUS

Grade 10, 11, 12

1 Period Daily

Yearlong

1 Credit

Prerequisite: successful completion of Pre-Calculus

This course is designed for students wishing to continue their study in calculus through the study of limits and continuity, derivatives, definite integrals, exponential and logarithmic functions, trigonometric functions, and techniques of integration. Topics covered in this course will be of an analytic nature with the emphasis on the derivative and its applications.

A graphing calculator is required.*

Target students: The study of Calculus is most appropriate for students who intend to pursue a career in engineering, physics, actuary science, biotechnology and mathematics.

NOTE: Students who have not previously taken Algebra I prior to Grade 9, but who would like to take Calculus in grade 12, are encouraged to take both Geometry and Algebra II in their sophomore year and then Pre-Calculus in grade 11. Students must obtain permission from their Algebra I teacher.

***Graphing Calculator Note:** Students are required to have daily access to a graphing calculator. The Texas Instrument TI83 or TI84 is preferred. As an option, students will need to access Desmos at www.desmos.com and download this to an appropriate device/Chromebook. Students may be required to use Test Mode during class time.

IMPORTANT Math Course Sequencing:

The study of mathematics is a sequential process. As such, students will be required to take courses in a developmentally appropriate and defined sequence which must be adhered to in order to ensure student success. Earning 4 math credits in 4 years may prove challenging for students for many reasons. Therefore, the following progression is provided so that those students who failed a math course or otherwise fall out of sequence, may be able to take some courses concurrently to get back on track for graduation, but ONLY as specified below:

COURSE OFFERING	PREREQUISITE(S)	POSSIBLE CONCURRENT OFFERINGS
Algebra I OR Intensified Algebra	None	None
Geometry	Algebra I	Algebra II, Probability
Honors Geometry	Algebra I, MAP score 235+	Honors Algebra II
Probability/Data Analysis	Algebra I	Geometry, Financial Algebra, Algebra II equivalent
Financial Algebra	Algebra I	Geometry, Probability/Data Analysis, Algebra II or equivalent*
Algebra II	Algebra I	Geometry, Probability/Data Analysis, Financial Algebra, Algebra II equivalent
Honors Algebra II	Algebra I, MAP score 240+	Honors Geometry, AP Computer Science
Math Modeling & Reasoning (MMR)	Algebra I, Geometry	Financial Algebra, Probability/Data Analysis, Algebra 2 equivalent
Data Science Foundations (DSF)	Algebra I, Geometry	AP Stats, Algebra 2 equivalent
Integrated Math	required assistance on standardized math assessments	Any
Pre-Calculus	H Geometry, H Algebra II, MAP score 245+	AP Stats, AP Computer Science
Calculus	Pre-Calculus	AP Stats, AP Computer Science
AP Statistics	Algebra II or equivalent*	Pre-Calculus, Calculus/AP Calculus, LCCC
AP Calculus AB	Pre-Calculus	AP Stats, LCCC
AP Computer Science A	Algebra I	Algebra II equivalent, Geometry, Statistics

***Algebra II equivalent courses are Algebra II, Honors Algebra II, Math Modeling & Reasoning (MMR), or Data Science Foundations (DSF). At least one of these courses is required for graduation.**

MUSIC EDUCATION

Courses in this department meet the fine arts requirements for unconditional admission to state universities in Ohio. **Please note that there is a \$25.00 usage fee assessed to any student using a school-owned instrument.**

MARCHING BAND/SYMPHONIC CONCERT MARCHING BAND/WIND ENSEMBLE

Grades 9–12 **1 Period Daily**
Yearlong **1 Credit**

Band has two divisions for a full year's study: (1) Marching Band/Symphonic Concert Band, and (2) Marching Band/ Wind Ensemble. Band starts in the summer with practices and band camp. **(Cost: approximately \$250). Occasional evening and after-school practices are required.** After marching season, students are auditioned into Symphonic Concert Band and Wind Ensemble (the more advanced players). **NOTE:** Band members may participate in Jazz/Stage Band and other after-school ensembles. Students are expected to provide band shoes, t-shirt, shorts, and uniform cleaning. All students need to be scheduled for the class during the day unless they are enrolled in a career/technical block. There is a \$25.00 usage fee, per year, for any student that uses a school-owned instrument.

FLAG CORPS/MARCHING BAND/ AUXILIARIES

Grades 9–12 **1 Period Daily**
Marching Season (1st Quarter) **1/4 Credit**

Members of Flag Corps are Majorettes, Dance Line, and Flags only. Flag Corps members, who are **auditioned in early spring, must attend a special camp in the summer and Band Camp (cost: approximately \$250). Summer practices and Marching Band rehearsals are mandatory.** All Guard members must sign up for the class during the day. After marching season, Guard members are rescheduled to a study hall for the rest of the semester. Any Guard member, who plays an instrument and has auditioned for band, will continue to play in concert season. Flag Corps members operate under the Rules and Regulations of the Marching Band and its directors.

ORCHESTRA

Grades 9–12 **1 Period Daily**
Yearlong **1 Credit**

Orchestra offers the student an opportunity to learn about the various styles of orchestral music through artistic performances. The musical development started in the lower grades is continued through the study of the works of well-known composers. The orchestra performs in many concerts, and at various other functions throughout the year. Orchestra students need to audition each year for the ensemble. This allows monitoring of students' progress and playing skills from year to year. There is a \$25.00 usage fee for any student using a school-owned instrument.

MIXED CHORUS

Grades 9–12 **1 Period Daily**
Yearlong **1 Credit**

The class provides the opportunity for students to further develop their vocal music abilities through the study and performance of three- and four-part choral music suited to their abilities. Two major performances are scheduled.

A CAPPELLA CHOIR

Grades 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Fee: \$10.00

This is a highly selective group. **Membership is determined by individual auditions held in the second semester of each year.** Members are selected on the basis of voice quality, range, pitch discrimination, memory, and music reading ability. The Choir performs in public concerts, school assemblies and other community programs. Students will be required to pay a fee for robe maintenance.

MADRIGAL**Grades 11, 12****1 Period Daily****Yearlong****1 Credit**

Both Madrigal and Chamber Choir literature will be emphasized. The performance schedule is regulated to maintain as many appearances as possible. Enrollment is limited to 16 members selected through audition by the choir director.

Cost of concert attire is the responsibility of individual students. Madrigal members must be in A Cappella Choir.

MUSIC FUNDAMENTALS AND THEORY**Grades 9, 10, 11, 12****1 Period Daily****Yearlong****1 Credit**

This class provides study in the basic elements of music and their application. It includes the fundamentals of theory – scales, key signatures, intervals, chords and chord progression, sight singing and ear training, as well as composition and

arranging. This is a class for any student who is interested in pursuing music as a career choice.

The final project includes the creation of individual student compositions that are to be performed in front of an audience.

MUSIC APPRECIATION**Grades 9, 10, 11, 12****1 Period Daily****Semester****½ Credit**

This course gives a broad picture of music literature through the study of the elements of music and its history and development. Through the use of recordings, students gain an understanding of various style periods in Western music, including contemporary music, and of how music relates to mankind and the world. Open to all students regardless of experience or background in music.

MUSIC TECHNOLOGY**Grades 9, 10, 11, 12****1 Period Daily****Semester****½ Credit**

This class will provide students with hands-on experience into the world of music technology. After a basic understanding of music through some music theory instruction, the students will learn the following software applications: Sibelius, Finale, Noteflights, Audacity, iPhoto, Handbreak, SnapzPro, iMovie, Keynote and Garage Band. Students will create podcasts, slideshows, soundtracks, websites and many other project-based products throughout the course. This class is for students that are self-directed and those who can work independently on required projects. This course is open to all students, regardless of experience or background knowledge.

PHYSICAL EDUCATION/HEALTH

One-half unit of credit in Physical Education and one-half unit of credit in Health are required for graduation. Students may sign up for additional Physical Education after the requirement is fulfilled. Proper athletic attire for physical education classes is required at all times.

**A student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons is not required to complete any PE courses. However, that student is still required to complete and earn the ½ credit in another course of study.*

FRESHMEN PHYSICAL EDUCATION

Grade 9 only 1 Period Daily
Yearlong ½ Credit
Fee: \$4.00 swim

This course is designed to provide students with the knowledge and skills needed to engage in a physically active, healthy lifestyle throughout life. Four areas of focus in this course include: swimming, lifetime/leisure activities, and individual and team sports. This course will fulfill the physical education and swimming requirements for graduation.

SWIMMING

Grades 10, 11, 12 1 Period Daily
Semester ¼ Credit
Fee: \$4.00

The Physical Education staff will assist the student in deciding which level best fits his/her skill proficiency when choosing activities offered in Beginning, Intermediate or Advanced Sections.

PHYSICAL EDUCATION

Grades 10, 11, 12 1 Period Daily
Semester ¼ Credit

Physical Education is offered as a semester course, which meets one period a day, five days a week, and receives 1/4 credit. Students must successfully complete 1/2 Carnegie Unit of Credit (2 semesters) in Physical Education as a requirement for graduation. The two semesters may be completed any time during the student's high school career. After completing the two required semesters, a student may elect additional semesters of Physical Education.

(MODIFIED) PHYSICAL EDUCATION

(Restricted Enrollment)
Grades 9,10,11,12 1 Period Daily
Yearlong ½ Credit
Fee: \$4.00

LIFETIME FITNESS AND ATHLETIC TRAINING

Grades 10, 11, 12 1 Period Daily
Semester ¼ Credit

This course is designed to establish an interest in developing and improving areas of physical fitness and athletic strength and includes physical fitness, nutrition, and body composition. The students will participate in weight training, cardiovascular activities, circuit training, flexibility, and lifetime activities to promote the importance of staying healthy and physically fit for life. Students will create and follow individualized programs. This course is also strongly recommended, but not limited to, those students interested in improving and maintaining their athletic strength and conditioning. Note that this class will include gender-specific sections in order to best meet the diverse needs of male and female adolescents.

HEALTH EDUCATION

Grades 10, 11, 12

1 Period Daily

Semester

½ Credit

Instruction is given in special classes concerning desirable health habits and attitudes, based on scientific knowledge of the human body; causes of diseases; nutrition; exercise; physical and emotional development; and sexually transmitted diseases. Students consider the patterns of social conduct, which contribute not only to the health of the individual, but ensure wholesome family and community living. Students also receive instruction in the harmful effects of tobacco, as well as addictive and abused chemical substances.

NUTRITION AND WELLNESS

Grades 10, 11, 12

1 Period Daily

Semester

½ Credit

Prerequisite: Must have passed HEALTH EDUCATION with a C or higher.

It is the premise of this curriculum to provide an in-depth look at a variety of health related topics not addressed in the required Health class and to provide students with the venue with which to investigate, process and discuss, and make conclusions about such topics as nutrition and fitness, CPR and AED certification, independent living, and other health related topics and issues to improve personal health and performance. CPR and AED certification will be taught and a card received for a fee TBD by the American Red Cross.

SCIENCE

3 credits of Science are required for graduation.

PHYSICAL SCIENCE

Grades: 9-12 **1 Period Daily**
Yearlong **1 Credit**
Fee: \$3.00

Physical Science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy, and motion. A unified understanding of phenomena in physical, living, Earth and space system is the culmination of all previously learned concepts related to chemistry, physics, and earth and space science along with historical perspective and mathematical reasoning.

EARTH SCIENCE

Grades 11, 12 **1 Period Daily**
Yearlong **1 Credit**
Prerequisite: one credit of biology

This course is designed for students who need a third science credit. The course covers: geology, the study of the Earth, including minerals, rocks, Earth's resources, Earth's history, glacial geology and environmental problems.

INTEGRATED SCIENCE

Grades 11, 12 **1 Period Daily**
Semester **½ Credit**
Prerequisite: 1 credit earned in Biology.

This course is designed for students who will need to retake an Ohio state assessment for graduation. The course will emphasize concepts and skills of Biology. Emphasis will also be placed on successful test-taking strategies and practice/simulated tests. Students may be required to purchase a workbook. This course is a science elective and will not count toward the credits needed for science.

SCIENCE IN SOCIETY

Grades 11, 12 **1 Period Daily**
Yearlong **1 Credit**
Prerequisite: 2 earned credits of science, including biology.

This course deals with biological aspects of humans, their impact on the environment, and current development of ideas and technologies in science fields. Students will study ecological and scientific principles that govern the world, examine current environmental problems and issues, and learn how scientific advancements impact our society. They will develop a greater awareness of global interdependence, the role of individuals in affecting environmental issues, and how new technologies improve our world. This course is designed for non-science majors.

HONORS BIOLOGY

Grade 9 or 10 **7 Periods Weekly**
Yearlong **1 Credit**
Fee: \$15

State assessments required upon completion of course.

This is a rigorous course designed for students who wish to pursue a strong four-year college science program. Honors Biology is designed to develop an understanding of the mechanisms concerned with life and living things. Biological and biochemical factors are discussed in detail with emphasis placed on cellular processes, classification, and heredity. Laboratory study is included.

BIOLOGY

Grades 10, 11, 12 **7 Periods Weekly**
Yearlong **1 Credit**

State assessments required upon completion of course.

General Biology is a college preparatory course to develop an understanding of the mechanisms concerned with the living world. Biological factors discussed in detail include development, physiology and heredity of living organisms with a strong emphasis on the Ohio end of course exam competencies.

ANATOMY/PHYSIOLOGY

Grades 11, 12 **7 Periods Weekly**
Semester **½ Credit**

Prerequisites: 1 credit earned in both Biology and Chemistry

This course is designed for students that have completed one year of biology and chemistry and have an interest in advanced biological study. It is offered as an elective for college preparatory students. The focus will be on the structure and function of living organisms from all kingdoms of life. Students will be required to have a scientific calculator for this class.

BIOCHEMISTRY/CELL BIOLOGY

Grades 11, 12 **7 Periods Weekly**
Semester **½ Credit**

Prerequisites: 1 credit earned in both Biology and Chemistry

This course is designated for students that have completed one year of biology and chemistry and have an interest in advanced biological study. It is offered as an elective to college preparatory students. The focus will be on the chemistry of living organisms and their functions. Students will be required to have a scientific calculator for this class.

HONORS CHEMISTRY

Grades 10, 11 **7 Periods Weekly**
Yearlong **1 Credit**

Fee: \$30.00

Prerequisite: 1 credit earned in both Algebra I and Honors Biology, as well as completion of or concurrent enrollment in Algebra II.

Honors Chemistry is primarily intended for students who have successfully completed Honors Biology or who have completed general Biology with teacher recommendation. Topics covered in regular

Chemistry will be studied in greater detail. More emphasis will be placed on the laboratory work.

Students will be required to have a scientific calculator.

CHEMISTRY

Grades 10, 11, 12 **7 Periods Weekly**
Yearlong **1 Credit**

Fee: \$30.00

Prerequisite: 1 credit earned in both Algebra I and Biology.

The study of Chemistry offers the student an opportunity to attain knowledge of the mechanics of Chemistry, to understand the structure of matter; to study elementary formulas and compounds and to learn the practice of laboratory technique. Specific outcomes of the course establish better habits of accuracy, concentration, and progress in scientific thinking. Students will be required to purchase a workbook, goggles, and lab apron. **This class has a strong math emphasis. Students will be required to have a scientific calculator.**

PHYSICS

Grades 10, 11, 12 **7 Periods Weekly**
Yearlong **1 Credit**

Fee: \$5.00

Prerequisite: 1 credit earned in both Algebra II and Geometry

This course is designed for college bound students who wish to acquire a working knowledge of the mechanics of physics. Topics covered are mechanics of motion, electromagnetism and wave theory. Laboratory activities are required and basic to successful completion of course work. Students will be required to purchase materials for this class. **Students will be required to have a scientific calculator.**

BIOTECHNOLOGY

Please see the Career and Technical Education Program of Studies Supplement for full course descriptions for this offering. You may also contact a guidance counselor or science teacher for further information.

SOCIAL STUDIES

Students will be required to take World Studies 1750 - Present, United States from 1877 - Present, and Government as the Social Studies courses required for graduation.

US STUDIES 1877 - PRESENT

Post Reconstruction through the 20th Century
Grade 9 **1 Period Daily**
Yearlong **1 Credit**

State assessments required upon completion of course sequence.

Ninth grade students continue the chronological study of the history of the United States with emphasis on domestic affairs. This study incorporates each of the seven standards. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

US STUDIES 1877 - PRESENT (Honors)

Post Reconstruction through the 20th Century
Grade 9 **1 Period Daily**
Yearlong **1 Credit**

State assessments required upon completion of course sequence.

This rigorous course is designed to challenge the student who has successfully completed their 8th grade Honors course with a "B" or better final grade. This study will incorporate each of the seven Social Studies standards. As students study historic eras, they consider the geographic, cultural, economic and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

WORLD STUDIES

Grade 10 **1 Period Daily**
Semester **½ Credit**

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to the independence movement and the effects of global interdependence. The catalysts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

AMERICAN GOVERNMENT

Grade 11, 12 **1 Period Daily**
Yearlong **1 Credit**

State assessments required upon completion of course sequence.

The student will study the American system of government. Topics include elections, voting, branches of government, political socialization, state and local government, Federalism and the US Constitution. This course will also discuss how the American government interacts with the US economy and the subsequent role of citizens within that system.

ELECTIVES

INTEGRATED SOCIAL STUDIES

Grades 10, 11, 12 **1 Period Daily**
Semester **½ Credit**

This course is highly recommended for students who will need to retake an Ohio end-of-course assessment in US History in order to graduate. The course will emphasize the concepts and skills of these courses as well as successful test-taking strategies. Practical simulated tests will also be administered. This course is a social studies elective and will not count toward the credits required in social studies to graduate.

EARLY AFRICAN AMERICAN STUDIES

Grades 10, 11, 12 **1 Period Daily**
Semester **½ Credit**

In this course, students will explore African-American history beginning with the great kingdoms of Ancient Africa, with an emphasis on West African civilizations. Subsequently, students will undertake a comprehensive study of the African Diaspora from the perspective of Africans and their descendants. Students will also examine African-American resistance to historical oppression, with an emphasis on resistance to slavery. Finally, students will trace the development of the early U.S. republic from the African-American perspective, followed by the sectional differences that resulted in the Civil War, and the critical role of African Americans in the Union victory.

MODERN AFRICAN AMERICAN STUDIES

Grades 10, 11, 12 **1 Period Daily**
Semester **½ Credit**

In this course, students will analyze the modern African-American experience through an Afrocentric perspective with emphasis on the ongoing struggle for liberation from historic means of oppression. Beginning with the Reconstruction Period following the Civil War, students will analyze the role of African Americans in forging a new interpretation of the U.S. Constitution. Then students will study resistance to systemic forms of racial oppression in the South during the second half of the 19th century, followed by the spread of African-American culture throughout the country during the Great Migration and Harlem Renaissance. Students will then analyze 20th century leaders, social movements, and organizations with an emphasis on African-American achievement and liberation. Finally, students will discuss and debate current issues facing the African-American community.

PERSPECTIVES FOR A DIVERSE AMERICA

Grades 10, 11, 12 **1 Period Daily**
Semester **½ Credit**

This is an elective course for students who seek to explore the past and present social issues through the use of literature, drama, music, art and other forms of media. Students must be willing to participate in discussions revolving around topics, non-fiction and fiction readings that will be required for the course. Students will read, discuss and write for the purpose of understanding and dealing with the impact of social issues on their lives and those of their peers. Topics will include but not be limited to Martin Luther King, Jim Crow, racism, discrimination, gender inequality, and hate crimes. Through these activities, students will learn tolerance and be able to express themselves respectfully and responsibly. Journals will be maintained throughout this course.

SOCIOLOGY

Grades 10, 11, 12
Semester

1 Period Daily
½ Credit

The student will study group and individual behavior, personal development, social organization, social institutions, and social change. The course involves individual and small group activities, small- and large-group discussion, and outside readings.

ECONOMICS

Grade 10, 11, 12
Semester

1 Period Daily
½ Credit

Prerequisite: Completion of US & World Studies or the American & World History Series.

This course will emphasize the seven economic outcomes stated in the State Model for the Ohio Graduation Test. A general introduction to economics will be followed by a micro approach including demand, supply, and determining price. The third phase of economics will center on macroeconomics. This will include distribution of wealth, the global marketplace, and global issues. This course will be useful in preparing for college.

PSYCHOLOGY

Grade 10, 11, 12
Semester

1 Period Daily
½ Credit

Psychology will focus on the study of human behavior and the psychological/emotional developmental process with a focus on motivational theories. Topics include introduction to psychology, learning and memory, adolescent development, normal and abnormal personality, treatment of abnormal behaviors, and the study of other related areas. This course is a college prep course and can be taken in conjunction with sociology.

WORLD LANGUAGE

Students will be required to purchase a workbook for the classes listed below. Fees for each course will reflect the cost of the workbook.

SPANISH I

Grades 8, 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: minimum of 220 on most recent MAP reading test

Spanish I introduces the student to the pronunciation and basic grammar structures of the Spanish language. This introduction enables the student to develop a foundation in the four basic skills: listening, speaking, reading, and writing. Discussion of the history, geography, and culture of the Hispanic people is also an important element of this course.

SPANISH II

Grades 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: Spanish I (C or higher)

At the second level, the reading, writing, listening, and speaking skills of Spanish I are expanded. Emphasis is placed on increasing vocabulary, grammar, and dealing with varied travel, cultural and conversational situations.

SPANISH III

Grades 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Fee: \$17.00

Prerequisite: Spanish II (C or higher)

The students further their knowledge of the four basic language skills with emphasis on conversation, reading and writing. Short stories, a novelette and selected readings offer the students opportunities to increase their understanding of the Spanish language. A thorough study of grammar is an essential part of the course. Also included are studies of geography, culture, foods, animals, and other useful vocabulary.

SPANISH IV

Grade 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: Spanish III (C or higher) The material includes works of outstanding writers from the twelfth century to the present. Included are fables, short stories, poems, essays, letters, novels, plays and periodicals. Also included are

units on food, Hispanics in the U.S.A., politics, art, religion, roles of men and women today, children's stories, and highlights of Spanish culture. Emphasis is placed on conversation, composition, reading, and analysis of literature. **Classes with small enrollment may be dropped or combined with Spanish III.**

AMERICAN SIGN LANGUAGE (ASL) I

Grades 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

The American Sign Language will introduce students to communicative proficiency skills in ASL, the language of the American Deaf Community. The course will focus on frequently used signs, questions, commands and other simple sentence structures as well as further explore the deaf community and culture. Emphasis will be placed on conversational receptive and expressive skills.

AMERICAN SIGN LANGUAGE (ASL) II

Grades 9, 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: ASL I (C or higher)

At the second level, there will be continued development of the communicative proficiency skills established in level I. Expressive and receptive skills will be emphasized as well as increased awareness of Deaf Culture. Increased focus on comprehension and production of grammatical features will be crucial.

AMERICAN SIGN LANGUAGE (ASL) III

Grades 10, 11, 12 **1 Period Daily**
Yearlong **1 Credit**

Prerequisite: ASL II (C or higher)

Students will further their knowledge and continue development of expressive and receptive skills. Increased awareness of deaf culture and comparisons to other cultures will be a main topic of study. Continued focus on comprehension and production of complex grammatical features.

2022 - 2023 BEDFORD CITY SCHOOLS COURSE SELECTION

All students must be enrolled in a minimum of five and a quarter (5-1/4) credits

ENGLISH

Integrated Reading	.50
Reading Improvement	.50
Language Arts Intervention	.50
English I	1.00
Honors English I	1.00
English II	1.00
Honors English II	1.00
English III	1.00
Honors English III	1.00
English IV	1.00
Literacy for English Learners	1.00
Acting	.50
Song of My People	.50
Speech & Debate	.50
Writing for Publication	.50

SOCIAL STUDIES

World Studies	.50
U.S. Studies	1.00
Honors U.S. Studies	1.00
Integrated Social Studies	.50
Early African American Studies	.50
Modern African American Studies	.50
American Government	1.00
Sociology	.50
Economics	.50
Perspectives for Diverse America	.50
Psychology	.50

MATHEMATICS

Integrated Math	.50
Math Intervention	.50
Algebra I	1.00
Intensified Algebra	1.00
Algebra II	1.00
Honors Algebra II	1.00
Geometry	1.00
Probability/Data Analysis	.50
Data Science Foundations	1.00
Financial Algebra	1.00
Math Modeling & Reasoning	1.00
Honors Geometry	1.00
Pre-Calculus	1.00
Calculus	1.00

SCIENCE

Physical Science	1.00
Earth Science	1.00
Integrated Science	.50
Science in Society	1.00
Honors Biology	1.00

Biology	1.00
Anatomy/Physiology	.50
Biochem/Cell Biology	.50
Honors Chemistry	1.00
Chemistry	1.00
Physics	1.00
Biotechnology	2.00

WORLD LANGUAGE

Spanish I	1.00
Spanish II	1.00
Spanish III	1.00
Spanish IV	1.00
American Sign Language (ASL) I	1.00
American Sign Language (ASL) II	1.00
American Sign Language (ASL) III	1.00

ART

Art I	1.00
Art II	1.00
Art III	1.00
Art IV	2.00
Wearable Design I	.50
Wearable Design II	.50
Jewelry	.50
Ceramics	.50

MUSIC

March/Symph/Con.	1.00
March/Wind Ens.	1.00
Flag Corps.	.25
Orchestra	1.00
Mixed Chorus	1.00
A Cappella Choir	1.00
Madrigal	1.00
Music Fund/Theory	1.00
Music Appreciation	.50
Music Technology	.50

PHYSICAL ED/HEALTH

Freshmen Phys. Ed.	.50
Physical Education	.25
Modified PE	.50
Lifetime Fitness (female)	.25
Lifetime Fitness (male)	.25
Health	.50
Nutrition & Wellness	.50

CAREER & TECHNICAL EDUCATION

Employability in the Marketplace	.50
Computer Applications	.50
Personal Finance	.50

Professional Work Experience	2.00
Microsoft Office Capstone	1.00

CAPSTONE COURSES

Business Capstone	.50
Microsoft Office Capstone	1.00

COLLEGE CREDIT PLUS (CCP)

1000 College Test Prep	.50
SDEV102 Strategies for Creating College Success	1.00
HST161 US I	1.00
HST162 US II	1.00
BIO151 General Biology	1.00
BIO152 Human Biology	1.00
ENG161 College Composition I	1.00
ENG162 College Composition II	1.00
ENG255 Intro to Fiction	1.00
ENG257 Intro to Poetry	1.00
MTH171 College Algebra	1.00
MTH158 Quantitative Reasoning	1.00

ADVANCED PLACEMENT (AP)

AP English Language	1.00
AP English Literature	1.00
AP American History	1.00
AP World History	1.00
AP Government	1.00
AP Statistics	1.00
AP Calculus AB	1.00
AP Chemistry	1.00
AP Physics	1.00
AP Computer Science Principles	1.00
AP Computer Science A	1.00

JOB READINESS & TRANSITION

SKILLS

Career Exploration	.50
Job Readiness Skills 1	1.00
Job Readiness Skills 2	1.00
Independent Living 1	1.00
Independent Living 2	1.00
Independent Living 3	1.00

MISCELLANEOUS ELECTIVES

Freshman Concepts	1.00
Cadet Core I	1.00
Cadet Core II	1.00
Cadet Core III	1.00
Cadet Core IV	1.00
Service Learning Seminar	.50
Introduction to Teaching	.50
Students of Promise	NC