

BEDFORD HIGH SCHOOL



2019 – 2020 PROGRAM OF STUDIES

Information for Students and Parents

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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 8

Mr. Brinson 7

BEDFORD HIGH SCHOOL

PHONE: 439-4848

Counselor Grades 9 -12**

Mrs. Kim Young-McCants A-E

Mrs. Tanesha Paul F-L

Mr. Doug Dressman M-R

Mr. William Bambick S-Z

**Guidance assignments are subject to change

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. The Business Academy classes are designed for those students interested in employment in the business field. This would include training for positions as administrative assistant, secretary, accountant or bookkeeper, positions in accounts receivable or accounts payable, and other entry-level positions.
5. 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.

FRESHMEN CONCEPTS

This course is required for all Freshmen Academy students. This yearlong course is designed as a support class for Academy students. This course will aide students in their educational and social transition into high school. The topics covered in this course are geared towards encouraging students to succeed in high school and in their future endeavors. The focus of this course will include: confidence and character building; effective learning and study skills; goal setting (educational and personal); career exploration; lifestyle math (i.e., budgeting, maintaining checking and savings accounts; interest rates, credit card debt, etc.); resume building; test preparation. Students will also receive additional academic course work to support their Algebra I course. This course will meet for one period daily and is worth 1 credit.

THE FRESHMEN ACADEMY

The purpose of this program is to provide incoming freshmen with the skills they will need to make a successful academic and social transition to life at Bedford High School. Students will be placed on academic teams on the basis of their enrollment in the following courses: Algebra I, Physical Science, U.S. Studies, and English I. Through a system of standardized classroom rules, procedures and expectations, teamed students will receive academic support as well as attain personal goal-setting skills that will help them develop a strong sense of teamwork and personal responsibility. Success Prep conferences will be scheduled with teachers, students and parents to establish an individualized program of study that will assist families in planning for future coursework and career options based on specific students' strengths and interests. Various intervention strategies to maximize

student achievement will be implemented throughout the year. This program will help to build positive teacher-student relationships as well as to build confident and capable students. All students are also required to take the Freshmen Transition Course as an elective.

SOPHOMORE ACADEMY

This program is a continuation of the Freshmen Academy. Students from the Freshman Academy will be placed on Sophomore Teams based on course selection of the following: Geometry, Life Science or Biology, World Studies, Economics, and English II. In addition to providing skills necessary for life beyond high school, focus will be placed on preparing students to pass state assessments. Emphasis will be placed on identification of individual student needs based on various testing data and teacher-student conferences. Students will be provided with individual and team experiences to prepare for their academic success. Through a system of standardized classroom rules, procedures, and expectations, teamed students will receive academic support as well as attain personal goal-setting skills that will help them develop a strong sense of teamwork and personal responsibility. In addition, various intervention strategies to maximize student achievement will be implemented throughout the year. Success Prep conferences will be scheduled with teachers, students, and parents to reinforce the individualized program of study that was developed in the Freshmen Academy. This individualized program of study will assist students and their families in planning for future coursework and career options based on specific students' strengths and interests, as well as prepare them academically and socially for success in their last two years of high school.

POSITIVE PATHS

Positive Paths is a high school mentoring initiative that connects high school students with primary school students. The high school students spend 1 day per week at one of the district's primary buildings. Mentors and mentees are paired and then work together for the duration of the two year mentoring program. Rising juniors are selected through an application and interview process with the counselor and are required to commit to 2 years in order to be a participant. High school students earn 15 hours of community service per year. Please see the counselor for more details and for an application. Application deadline is February 15 of each school year.

COMMUNITY SERVICE

Effective with the class of 2023, there will be a 40 hour community service hour requirement in order to graduate, 10 hours each year until graduation. Students should work to attain at least the minimum hours at the end of each year. Community service hours will be defined as that time spent providing service with no payment rendered and must be completed outside the normal school hours. Hours will be accepted from non-profit organizations and/or elderly or disabled individuals who are not capable of performing work themselves. Working for students' immediate families will not be accepted. High school administration has the right to verify information submitted and can deny submissions if the above requirements are not met. Early Release and/or Late Start will not be granted until a student's TOTAL 40 hours have been completed. Community Service Forms should be completed and turned into the Guidance Office at the conclusion

of each service activity. Students who complete a minimum of 20 hours beyond the required 40 hours will earn a cord to be worn at graduation.

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.

DISTANCE LEARNING AND ONLINE COURSES

Bedford City Schools is affiliated with NOTA (Northeast Ohio Technology Association), which is a consortium of member schools, including Cuyahoga Community College and WVIZ Idea-Stream. As a member of the NOTA consortium of schools, we are able to expand our curriculum offerings. Students enrolled in distance learning, as well as online coursework, will follow the curriculum prescribed by the school and teacher transmitting the lessons and will receive academic credit upon successful completion of the course. A list of specific course offerings is available in the Counseling Office. Students can see their counselor for more specific information.

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 application for early completion of graduation requirements prior to registering for the third year. At this time (end of sophomore year), interested students will need a 2.0 GPA, a minimum of 14 earned credits and 16 points on their End of Course assessments. 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. 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

Students 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.

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; over-crowding; 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 /Honors World Studies or LCCC courses, US/US Honors Studies; and Government or AP Government

Mathematics 4 Credits

Must include Algebra II or Financial Algebra or AP Computer Science Principles * or Computer Science A*

*Please note that not taking Algebra II may have an adverse effect on college admission decisions.

Science 3 Credits

Must include Biology or LCCC Biology course

Health 1/2 Credit

Physical Education* 1/2 Credit

Must include Swimming**

Electives 6 Credits

Must include fine arts or Career Tech and content including economics or financial literacy via Economics, AP Microeconomics, AP Government, Personal Finance, Financial Algebra II.

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.**

****A student who participates in swim team may have the swimming requirement for graduation waived.**

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 2019 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 page. You can also find out more by checking out education.ohio.gov and searching <graduation requirements 2018 and beyond>. In addition you can talk to your school counselor if you have further questions.

STEPS TO GRADUATION:

To earn a high school diploma, you must complete courses and then choose an option from the right hand column to show that you are ready for college or a job. Here’s what you need to do:

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

*Swimming must be successfully completed as part of this requirement

Also note that, beginning with the Class of 2022, there is a required community service criterion as well in order to graduate. Details can be found under the Community Service section of this Program of Studies.

STEP 2:

Show That You Are Ready

Use at least one option to show that you are ready for college or a job.

PATHWAY 1:

Ohio’s State Tests

Earn at least 18 points on seven end-of-course state tests. End-of-Course tests are:

Algebra I	English I
Geometry	English II
American Government	Biology
American History	

Each test score earns you up to five graduation points. You must have a minimum of four points in math, four points in English and six points across science and social studies.

OR

PATHWAY 2:

Industry-recognized credential and score on workforce readiness test

Earn an industry-recognized credential or a group of credentials totaling 12 points and earn the required score on the WorkKeys test.

OR

PATHWAY 3:

College and career readiness tests

Earn remediation-free scores* in math and English language arts on the ACT or SAT. Our district will administer the SAT in the Spring of grade 11 for free

(*Ohio’s university presidents set these scores, which are subject to change.)

HONORS DIPLOMAS

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;
- 2 years natural or physical science (one lab if offered at any high school attended);
- 1 year additional English, math or natural/physical science;
- 2 years social science; and
- 4 years additional from areas above or foreign language, philosophy or comparative religion.
- Ten of the 16 core courses must be completed before the start of the seventh semester (senior year) of high school.
- 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;
 - Grades earned in the 10 courses required before the seventh semester are “locked in” for purposes of grade point average calculations.
 - 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*:
 - 3 years of English;
 - 2 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);
 - 3 extra years 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, 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)
- College Algebra & Precalculus (LCCC MTHM 171/172)
- 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)

GRADE	15+ credit pathway	30+ credit pathway	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 171 MTHM 172	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	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	English IA & B	English IIA & B	English III A & B	English IV A & B
Social Studies	US Studies	World Studies AND Personal Finance or Economics	Government	Electives
Mathematics	Algebra IA & IB	Geometry A & B	Algebra IIA & IIB OR Financial Algebra A & B	Quant Lit and Trig or Prob/Data
Science/Elective	Physical Science A & B	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 A & B	English II A & B	English III A & B	English IV A & B
Social Studies	US Studies A & B	World Studies AND Economics or Personal Finance	Government	Social Studies Elective/ Personal Finance
Mathematics	Algebra IA & IB	Geometry A & B	Algebra IIA & II B	Quantitative Literacy/Trig OR Pre-Calculus OR AP Stats
Science	Physical Science A & B	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	Academy English I A & B OR English I A & B	Academy English II A & B OR English II A & B	English III A & B	English IV A & B and Integrated Reading
Social Studies	Academy US Studies A & B OR US Studies A & B	Academy World Studies/Econ OR World Studies/ Econ	American Government	Integrated Social Studies
Mathematics	Academy Algebra IA & IB OR Algebra I A & B	Academy Geometry A & B OR Geometry A & B	Algebra II	Quant Lit/Trig and Integrated Math
Science	Academy Physical Science A & B OR Physical Science A & B	Academy Biology OR Biology	Earth Science	Integrated Science
Physical Education Elective	Freshmen Phys. Ed.	Health	Phys Ed. Elective	Phys Ed. Elective
World Language	Spanish or French	Spanish or French	Spanish or French	Spanish or French
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 A & B	English II A & B	English III A & B OR LCCC English Comp	English IV A & B or LCCC English Poetry and Fiction
Social Studies	US Studies A&B OR Honors US Studies A&B	World Studies/Econ OR Honors World Studies/Econ OR LCCC United States I and II	Government	Social Studies Elective
Mathematics	Geometry A&B	Algebra II A&B	Quant Lit and Trig OR PreCalculus or Calculus or AP Statistics	Pre-Calculus or Calculus OR AP Statistics OR LCCC Algebra & Pre-Calc OR History of Math
Science	Physical Science	Honors Biology or Biology I	Chemistry or Honors Chemistry OR Physics	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 French (level I, II)	Spanish OR French (level I, II, III)	Spanish OR French (level II, III, IV)	Spanish OR French (level III, IV)
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	Calculus ----OR---- LCCC Algebra and Pre-Calculus	AP Calculus AB or AP Stats ----OR---- LCCC Algebra and Pre-Calculus ----OR---- Calculus
Science	Honors Biology I	Honors Chemistry OR Physics	Anat/Physio and Biochem/Cell Bio OR Physics or AP Physics or AP Chemistry or LCCC Biology	Anat/Physio and Biochem/Cell Bio OR Biotechnology OR AP Chemistry OR Physics OR AP Physics OR LCCC Biology
Health/ Physical Education	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 French (level I, II)	Spanish OR French (level II, III)	Spanish OR French (level III, IV)	Spanish OR French (level IV)

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 Service Art II Jewelry Wearable Design	Art I Wearable Design Art Service Art II Art III Jewelry Ceramics	Art I Wearable Design Art Service Art II, Art III Art IV Jewelry Ceramics
Business	Personal Finance Computer Apps. Employability	Personal Finance Computer Apps. Employability	Personal Finance Computer Apps.	Personal Finance Computer Apps.
World Language	Spanish OR French (level I, II)	Spanish OR French (level I, II, III)	Spanish OR French (level I, II, III, IV)	Spanish OR French (level I, II, III, IV)
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 Orchestra Flag Corps Marching Band Symph/Concert Band Wind Ensemble Music Appreciation Music Technology A Cappella Choir Madrigal
Physical Education	Freshmen Physical Education	Health	Swimming I or II Lifetime Fitness Nutrition	Swimming I or II 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 (10 am – 2:40 pm)

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. The cost for COMPASS Academy Twilight classes is \$100 per course.

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**
All Year **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**
All Year **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**
All Year **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**
All Year **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
Grades, 9, 10, 11, 12 **1 Period Daily**
1 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.

JEWELRY**Grades 10, 11, 12****1 Period Daily****1 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.

ART SERVICE**Grade 10, 11, 12****1 Period Daily****All Year****1 Credit****Fee: \$20.00****Prerequisite: Successful completion of an Art I class.**

This special course is devoted to helping the school community with posters, dance decorations, signs, and other commercial art projects. Students will learn commercial art techniques as they apply to original artwork and artwork for reproduction.

CERAMICS**Grades 11, 12****1 Period Daily****1 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 individualized instruction, adjustments will be made by the instructor to accommodate all students in the course.

CADET CORE II

Grades 9-12

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.



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 courses in the following career pathways:

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.

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.

Financial Management – This program is preparatory for careers in accounting, financial and investment planning, banking, insurance, real estate, and business financial management. Students will learn to analyze data and use it for decision making, as well as to share forecast information with management. The studies emphasized include investments, money management, insurance, professional development, accounting, banking, marketing, and management. Put your analytical and problem solving skills to work, while you learn how to make your money grow.

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.

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 the nursing, medical assistant and patient care.

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 advance 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.

Digital Design – 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.

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.*

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.*

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

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.*

Business Management Technology - Students use advanced software applications and effective techniques to complete innovative business projects related to accounting and finance and perform a wide range of business management procedures that involve document and spreadsheet preparation. Students learn to utilize ethical standards, confidentiality and professionalism while acquiring skills in organization, leadership, planning, interpersonal communications, delegating and supervising. They graduate prepared for immediate employment, advanced certifications, and further education towards a degree in Accounting & Finance, Business Management, or Human Resources. *Housed at Cleveland Heights.*

Home Improvement and Maintenance – 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.*

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.*

Engineering Technology – 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.*

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.*

Exercise Science and Sports Medicine – 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.*

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.*

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.*

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.*

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 Cleveland Heights and Maple Heights.*

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.*

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 Mr. Vawters.**

WORKFORCE 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. Student 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 SPECIALIST

Grades 11, 12 **1 Period Daily**
All Year **1 Credit**

Prerequisite: Teacher/Counselor recommendation only

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. Holding a MOS certification can earn an entry-level business employee as much as \$16,000 more in annual salary than non-certified peers. 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; Word, Excel, PowerPoint, Access, and/or Outlook. The goal of the course will be to accumulate certification across 4 exams. Students will have access to a blended learning approach throughout this course, with some content being delivered online as well as a fair amount of 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.

**THE BEDFORD HIGH SCHOOL
COLLEGIATE SERIES**

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
1 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, student 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 **MTH 171**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**

Prerequisites: Alg. I, Alg. II, Geometry

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.

PRECALCULUS **MTH 172**
Semester **1 Credit**
1 Period Daily **3 Semester Hours**

Prerequisite: Alg. I, Alg. II, Geometry, MTHM171

For the calculus-bound college student, this course includes a review of algebraic functions, trigonometric functions and their graphs, trigonometric identities and equations, conic sections, and mathematical induction. 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.

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**
All Year **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**
All Year **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 on line.**

AP STATISTICS

Grades 10, 11, 12 **1 Period Daily**
All Year **1 credit**
Fee: \$65.00 (to offset cost of AP exam; see NOTE)
Prerequisite: Algebra II 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**
All Year **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

All Year

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. Chemistry students must have a recommendation from the AP Chemistry teacher, and/or principal. 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, qualitative analysis, and nuclear chemistry. Laboratory activities are an integral part of this course. Each student is required to complete library research and experimentation on his/her topic. Students will be required to purchase materials for this class. **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 I

Grade 11-12

10 Periods Weekly

All Year

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

All Year

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

All Year

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

Grades 10, 11, 12

1 Period Daily

All Year

1 Credit

Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

AP World history is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation and continuity and change over time; and developing historical arguments. **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 MICROECONOMICS

Grades 11, 12

1 Period Daily

Semester

1/2 Credit

Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

Prerequisites: Strongly recommended that students have taken AP Government or AP US History prior to this course. Teacher/counselor recommendation is also required.

This course will provide a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. The course will place primary emphasis on the nature of product markets, including the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. **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 online. Summer reading and accompanying assignments may be required and students may need to purchase paperback books.

AP COMPUTER SCIENCE PRINCIPLES

Grades 11, 12

1 Period Daily

All Year

1 Credit

Fee: \$65.00 (to offset cost of AP Exam; see NOTE)

Prerequisite: Successful completion of Algebra II. 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

1 Period Daily

All Year

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.

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 Semester

1 Period Daily

1/2 Credit

This course is designed to help students who struggle with reading. Reading strategies applicable to standardized tests will be emphasized, along with strategies to help students with reading for pleasure and in other courses. The work will be primarily computer-based through adaptive and differentiated intervention and instructional software. This course will provide small group reading assistance on the Common Core topics and skills and is specifically designed for students in need of passing the state assessments. This is an English elective and will not count toward the credits required for English.

INTEGRATED READING

Grades 10,11,12

1 Semester

1 Period Daily

1/2 Credit

This course is to be taken in conjunction with another English class as intervention for the Ohio assessments. This course will provide small group reading assistance on the State assessment topics and skills and is specifically designed for students in need of retaking and passing a state assessment in reading. This is an English elective and will not count toward the credits required for English.

LANGUAGE ARTS INTERVENTION

Grades 9-12

1 Semester

1 Period Daily

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 compete grade level work.

ENGLISH IA

Grade 9

1 Semester

1 Period Daily

1/2 Credit

ENGLISH IB

Grade 9

1 Semester

1 Period Daily

1/2 Credit

Fee: \$18.00 (workbook)

Prerequisite: successful completion of English IA
State assessments required upon completion of course sequence which will count toward graduation.

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

All Year

1 Period Daily

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.

Performance-Based and End-of-Course state assessments required upon completion of course sequence which will count toward graduation.

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 IIA

**Grade 10
1 Semester**

**1 Period Daily
1/2 Credit**

(NOTE: This course may be taken concurrently with English IB.)

ENGLISH IIB

**Grade 10
1 Semester**

**1 Period Daily
1/2 Credit**

Fee: \$18.00 (workbook)

Prerequisite: Successful completion of English IIA

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

All Year

1 Period Daily

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 IIIA

Grade 11

1 Semester

1 Period Daily

1/2 Credit

(NOTE: This course may be taken concurrently with English IIB.)

ENGLISH IIIB

Grade 11

1 Semester

1 Period Daily

1/2 Credit

Fee: \$18.00 (workbook)

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.

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.

AFRICAN AMERICAN LITERATURE

Grade 12
Semester

1 Period Daily
1/2 Credit

This course is offered to those students who wish to study contributions to the world of literature made by Americans of African descent. Students will read, write, discuss and share information. Students may be required to purchase two 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 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
All Year

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.

MATHEMATICS

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

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 the Ohio state assessments. This course is designed to stress math modeling and higher order thinking using Algebra and Geometry. The math content needed to pass state assessments will be the objectives for this class to support those students in need of retaking a test for graduation. Students may be required to purchase a workbook. Scientific calculator is required. This is a math elective and will not count toward the credits of required math.

MATH INTERVENTION

Grades 9-12 **1 Period Daily**
1 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 IA

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

ALGEBRA IB

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

Prerequisite: successful completion of Algebra IA.

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.

ALGEBRA IIA

Grades 9, 10, 11, 12 **1 Period Daily**
Semester **1/2 Credit**
Prerequisites: successful completion of Algebra IA & IB

ALGEBRA IIB

Grades 9, 10, 11, 12 **1 Period Daily**
Semester **1/2 Credit**
Prerequisite: successful completion of Algebra IIA
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.

FINANCIAL ALGEBRA A

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

FINANCIAL ALGEBRA B

Grades 11, 12 **1 Period Daily**
Semester **1/2 Credit**
Prerequisite: successful completion of Algebra IA & IB

This course is designed primarily as an alternative to Algebra II and will meet the Algebra II requirement for graduation. A focus on skills, understanding, reasoning and problem solving by combining algebraic and graphical approaches with practical business and personal finance applications will motivate students to explore algebraic thinking patterns and functions in a financial context. This course is an applications based learning approach incorporating Algebra I and Algebra II topics while connecting math to the real world and encouraging students to be actively involved in applying mathematical ideas to their everyday lives. Topics include: credit, income taxes, insurance, and household budgeting. Students are required to have a graphing calculator for this course.

HONORS ALGEBRA II

Grades 9, 10, 11, 12

1 Period Daily

All Year

1 Credit

Prerequisite: successful completion of Algebra IA & IB, Geometry A & B, and recommendation of Instructional Specialist or Math teacher.

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.**

GEOMETRY A

Grades 9, 10, 11, 12

1 Period Daily

Semester

1/2 Credit

Prerequisite: successful completion of Algebra IA & IB

GEOMETRY B

Grades 9, 10, 11, 12

1 Period Daily

Semester

1/2 Credit

Prerequisite: successful completion of Geometry A

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

All Year

1 Credit

Prerequisite: successful completion of Algebra IB and recommendation of Math teacher.

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

1/2 Credit

Prerequisite: successful completion of Algebra 1A and Algebra 1B

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.

PRE-CALCULUS

Grades 10, 11, 12

1 Period Daily

All Year

1 Credit

Prerequisite: successful completion of Algebra IIB, or Honors Algebra II with teacher

recommendation; 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. **It is the prerequisite for Calculus 252. A graphing calculator is required.***

INTRO TO TRIGONOMETRY

Grade 11, 12

1 Period Daily

2nd Semester Only

1/2 Credit

Prerequisite: successful completion of Algebra IIA & IIB or Financial Algebra, and math teacher recommendation.

In the course, students will review the basic trigonometric functions. Students will also learn the trigonometric identities and how to apply them to various problem situations. Special emphasis will be given to solving real life problems such as those encountered in the fields of architecture, construction, and chemistry. This course will need to be taken in conjunction with Quantitative Literacy in order to earn a full credit of math for graduation. A graphing calculator is required.

QUANTITATIVE LITERACY

Grade 11, 12

1 Period Daily

Semester

1/2 Credit

Prerequisite: successful completion of Algebra IIA or Financial Algebra, and math teacher recommendation.

This course is designed to teach students how to interpret the vast array of numbers and statistics that we encounter throughout our lives. Focus will be on analyzing percents, fractions, graphs, and probabilities in their context and finding better ways to represent them. A graphing calculator is required.

CALCULUS

Grade 10, 11,12

1 Period Daily

All Year

1 Credit

Prerequisite: successful completion of Pre-Calculus and recommendation of Math teacher.

This course is designed for students wishing to continue their study in calculus. 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.***

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.

***Recommended graphing calculator: Texas Instrument TI83 or TI84.**

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 IA	none	Math Concepts
Algebra IB	Algebra IA	Math Concepts
Freshman Concepts	none	Algebra IA, Algebra IB
Probability/Data Analysis	Algebra IB	Geometry A, Geometry B, Financial Algebra A, Financial Algebra B, Algebra IIA, Algebra IIB, QL, Trig
Geometry A	Algebra IB	Financial Algebra A, Financial Algebra B, Algebra IIA, Algebra IIB, Probability
Geometry B	Geometry A	Financial Algebra A, Financial Algebra B, Algebra IIA, Algebra IIB, Probability
Honors Geometry	Algebra IB	Honors Algebra II
Algebra IIA	Algebra IB	Geometry A, Geometry B, Probability
Algebra IIB	Algebra IIA	Quant Lit, Geometry A, Geometry B, Probability
Financial Algebra A	Algebra IB	Geometry A, Geometry B, Probability
Financial Algebra B	Financial Algebra A	Geometry A, Geometry B, Probability, QL
Honors Algebra II	Algebra IB	Honors Geometry
Integrated Math	failure to pass the state math assessments	Any
Quantitative Literacy	Algebra IIA OR Fin Algebra A	Algebra IIB, Intro to Trig, Probability
Introduction to Trigonometry	Algebra IIB OR Fin Algebra B	Quant Lit, Probability
Pre-Calculus	H Geometry, H Alg II, teacher rec	AP Stats, Probability
Calculus	Pre-Calculus	AP Stats
AP Statistics	Algebra IIB	Pre-Calculus, Calculus, AP Calculus
AP Calculus AB	Pre-Calculus	AP Stats

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**
All Year **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**
All Year **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**
All Year **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**
All Year **1 Credit**
Fee: \$10.00

This is a highly selective group. **Membership is determined by individual audition 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**
All Year **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**
All Year **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**
One Semester **½ Credit**

This class will provide students with a 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.

OCCUPATIONAL EDUCATION

This program is restricted to selected students and is designed to develop occupational competence through Career Guidance Training as part of the school experience. Students enrolled in Occupational Education take courses in English, Social Studies, Science, Mathematics and Family Living. With the aid of their counselors, they may select electives from other departments within the school.

Upper class students may participate in part-time employment with the approval and guidance of the occupational education instructor. In order to obtain occupational competency, the course of study includes: Completing job applications, letter writing, map reading, banking, citizenship, government, taxes, newspaper studies in current events and insurance as well as techniques involved in obtaining and successfully holding a job.

The CEVEC Course is available only to those students enrolled in the Cuyahoga East Vocational Evaluation Consortium.

CAREER EXPLORATION

Grades 9, 10 **1 Period Daily**
1 Semester **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 work place. 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.

VOCATIONAL SKILLS 1

Teacher Recommendation only
Grades 9, 10, 11, 12 **1 Period Daily**
All Year **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.

VOCATIONAL SKILLS 2

Teacher Recommendation only **1 Period Daily**
Grades 9, 10, 11, 12 (limit 10 students)
All Year **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.

VOCATIONAL SKILLS 23

Teacher Recommendation only
Grades 23 **1 Period Daily**
All Year **1 Credit**

For students who have completed their graduation requirements but need further assistance before transitioning in to their post-secondary work setting. 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 searching skills and transition.

INDEPENDENT LIVING 1

Teacher Recommendation only

Grades 9, 10, 11, 12

1 Period Daily

All Year

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

All Year

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 23

Teacher Recommendation only

Grades 9, 10, 11, 12

1 Period Daily

All Year

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,

OCCUPATIONAL EDUCATION GRADES 9-12

ENGLISH 9 FOR DAILY LIVING
ENGLISH 10 FOR DAILY LIVING
ENGLISH 11 FOR DAILY LIVING
ENGLISH 12 FOR DAILY LIVING

1 Period

All Year

1.00 Credit

OCCUPATIONAL WORK STUDY IA or IB

1 Period

1 Semester

.25 Credit

OCCUPATIONAL WORK STUDY II

1-1/2 Hrs

All Year

1.00 Credit

OCCUPATIONAL WORK STUDY III

1 Period

All Year

.50 Credits

OCCUPATIONAL WORK CEVEC

Half Day

All Year

3.00 Credits

(MODIFIED) PHYSICAL EDUCATION

1 Period

All Year

.50 Credit

FUNCTIONAL PHYSICAL SCIENCE

FUNCTIONAL BIOLOGY

FUNCTIONAL EARTH SCIENCE

1 Period

All Year

1.00 Credit

FUNCTIONAL ALGEBRA I

FUNCTIONAL GEOMETRY

FUNCTIONAL FINANCIAL ALGEBRA

FUNCTIONAL ALGEBRA II

1 Period

All Year

1.00 Credit

FUNCTIONAL WORLD HISTORY

FUNCTIONAL U.S. STUDIES

FUNCTIONAL GOVERNMENT

1 Period

All Year

1.00 Credit

ADAPTED BUSINESS

1 Period

All Year

1.00 Credit

PHYSICAL EDUCATION/HEALTH

One-half unit of credit in Physical Education and one-half unit of credit in Health are required for graduation. Swimming must be ¼ of the ½ unit of credit for graduation, which may be accomplished through Freshman Physical Education OR Swimming I or II. 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.

***A student who participates in swim team may have the swimming requirement for graduation waived.*

FRESHMEN PHYSICAL EDUCATION

Grade 9 only **1 Period Daily**
All Year **1/2 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 I

Grades 10, 11, 12 **1 Period Daily**
1 Semester **1/4 Credit**
Fee: \$4.00

Students must participate in swimming for one semester. 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.

Note: A student wishing to waive the district's swimming requirement must demonstrate his/her swimming skills by passing a competency test administered by a Bedford City School District swimming instructor. Also note that if a student has a pre-existing medical condition that prevents him/her from participating in swim class, a doctor's release should be provided to the school counselor and course instructor prior to course registration. This student will be required to take a full year of physical education for credit.

SWIMMING II

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

Prerequisite: Students must have passed Freshmen PE or Swimming.

This course is designed to provide a variety of advanced water activities once a student has mastered beginner level aquatic skills. The activities may include, but are not limited to, aqua aerobics, aqua games (basketball and water polo), aqua jogging, snorkeling, advanced stroke instruction, lap swim, kayaking and canoeing. The culminating activity for this course will be the annual canoe trip.

PHYSICAL EDUCATION

Grades 10, 11, 12 **1 Period Daily**
1 Semester **1/4 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**
All Year **1/2 Credit**
Fee: \$4.00

LIFETIME FITNESS AND ATHLETIC TRAINING

Grades 10, 11, 12 **1 Period Daily**
1 Semester **1/4 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

1 Semester

1/2 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

1 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 A

Grades: 9-12

1 Period Daily

1 Semester

1/2 credit

Fee: \$1.50

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

PHYSICAL SCIENCE B

Grades 9-12

1 Period daily

1 Semester

1/2 credit

Fee: \$1.50

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

EARTH SCIENCE

Grades 11, 12

1 Period Daily

All Year

1 credit

Prerequisite: one credit of science

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

1 Semester

1/2 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 AND SOCIETY

Grades 11, 12

1 Period Daily

All Year

1 credit

Prerequisite: 2 years 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. Coursework will involve class work as well as lab experiences.

HONORS BIOLOGY I

Grade 9 or 10

7 Periods Weekly

All Year

1 credit

Fee: \$15

Semester

1/2 Credit

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. Students will be required to purchase materials for this class.

BIOLOGY

Grades 10, 11, 12

7 Periods Weekly

All Year

1 credit

Fee: \$15.00

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

1 Semester

1/2 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

1 Semester

1/2 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

All Year

1 credit

Fee: \$32.00

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

All Year

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 workbook, goggles, and lab apron. **This class has a strong math emphasis. Students are expected to purchase a scientific calculator.**

PHYSICS

Grades 10, 11, 12

7 Periods Weekly

All Year

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 are expected to use a calculator.** Students will be required to purchase materials for this class.

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 A

Post Reconstruction through the 20th Century
Grade 9 5 Periods Weekly
1 Semester 1/2 Credit

US STUDIES 1877 - PRESENT B

Post Reconstruction through the 20th Century
Grade 9 5 Periods Weekly
1 Semester 1/2 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 A (Honors)

Post Reconstruction through the 20th Century
Grade 9 5 Periods Weekly
1 Semester 1/2 Credit

US STUDIES 1877 - PRESENT B (Honors)

Post Reconstruction through the 20th Century
Grade 9 5 Periods Weekly
1 Semester 1/2 Credit

Prerequisite: Recommendation from previous social studies teacher.

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 5 Periods Weekly
1 Semester 1/2 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 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.

WORLD STUDIES (Honors)

Grade 10 5 Periods Weekly
1 Semester 1/2 Credit

Prerequisite: Recommendation from previous social studies teacher, course instructor, and/or principal.

This rigorous course is designed to challenge the student who has successfully completed their ninth grade history course with a "B" or better as a final grade. 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 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
All Year 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 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 Semester

1 Period Daily
1/2 Credit

This course is highly recommended for students who will need to retake an Ohio end-of-course assessment in US History or Government 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.

AFRICAN AMERICAN STUDIES: ANCIENT AFRICA TO AMERICAN CIVIL WAR

Grades 10, 11, 12
1 Semester

1 Period Daily
1/2 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, student 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.

AFRICAN AMERICAN STUDIES: RECONSTRUCTION TO PRESENT

Grades 10, 11, 12
1 Semester

1 Period Daily
1/2 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.

SOCIOLOGY

Grades 10, 11,12
1 Semester

1 Period Daily
1/2 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
1 Semester

1 Period Daily
1/2 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.

PERSPECTIVES FOR A DIVERSE AMERICA

Grades 10, 11, 12

1 Period Daily

1 Semester

1/2 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.

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.

FRENCH I

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

Fee: \$17.00

Prerequisite: minimum of 220 on most recent MAP reading test

French I introduces the student to the sounds and intonations of French. Basic structure of the French language is gradually introduced. This enables the student to acquire the ability to understand, speak, read, and write the French language. Studies of the history, geography, and culture of France are also conducted.

FRENCH II

Grades 9, 10,11,12 **1 Period Daily**
All Year **1 Credit**

Fee: \$17.00

Prerequisite: French I

Students continue to broaden their knowledge of the French language grammatically and linguistically. In addition to conversation and composition skills, the Literature, culture, and history of the country are studied. **A grade average of "C" in French I is recommended to continue to French II.**

FRENCH III

Grades 10,11,12 **1 Period Daily**
All Year **1 Credit**

Fee: \$17.00

Prerequisite: French II

The French III student concentrates on mastering good French composition and conversation. French culture and literature are expanded with group discussion and individual research. Emphasis is placed on reading skills. **CLASSES WITH SMALL ENROLLMENT MAY BE DROPPED OR COMBINED WITH FRENCH IV. A Grade average of "C" in French II is recommended to continue to French III.**

FRENCH IV

Grade 11, 12 **1 Period Daily**
All Year **1 Credit**

Prerequisite: French III

This course concentrates on reading and speaking. Works by various French authors are discussed. Grammar will be reviewed, while culture is studied and discussed. The primary focus is placed on speaking, conversation, and literature. **CLASSES WITH SMALL ENROLLMENT MAY BE DROPPED OR COMBINED WITH FRENCH III. A grade average of "C" in French III is recommended to continue to French IV.**

SPANISH I

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

Prerequisite: Spanish I

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. **A grade average of "C" in Spanish I is recommended to continue to Spanish II.**

SPANISH III

Grades 10, 11, 12 **1 Period Daily**
All Year **1 Credit**

Fee: \$17.00

Prerequisite: Spanish II

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. **A grade average of "C" in Spanish II is recommended to continue to Spanish III.**

SPANISH IV
Grade 11, 12
All Year

1 Period Daily
1 Credit

Fee: \$17.00

Prerequisite: Spanish III

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. A grade average of "C" in Spanish III is recommended to continue to Spanish IV.**

2019 - 2020 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 IA	.50
English IB	.50
Honors English I	1.00
English IIA	.50
English IIB	.50
Honors English II	1.00
English IIIA	.50
English IIIB	.50
Honors English III	1.00
English IVA	.50
English IVB	.50
Literacy for English Learners	1.00
Acting	.50
African Amer. Literature	.50
Speech & Debate	.50
Writing for Publication	.50

SOCIAL STUDIES

World Studies	.50
Honors World Studies	.50
U.S. Studies A	.50
Honors U.S. Studies A	.50
U.S. Studies B	.50
Honors U.S. Studies B	.50
Integrated Social Studies	.50
African American Studies: Ancient	
Africa to American Civil War	.50
African American Studies: Reconstruction to Present	.50
American Government	1.00
Sociology	.50
Economics	.50
Perspectives for Diverse America	.50

MATHEMATICS

Integrated Math	.50
Math Intervention	.50
Algebra IA	.50
Algebra IB	.50
Algebra IIA	.50
Algebra IIB	.50
Financial Algebra A	.50
Financial Algebra B	.50
Honors Algebra II	1.00
Geometry A	.50
Geometry B	.50
Probability/Data Analysis	.50
Honors Geometry	1.00
Trigonometry	.50
Quantitative Literacy	.50
Pre-Calculus	1.00
Calculus	1.00

SCIENCE

Physical Science A	.50
Physical Science B	.50
Earth Science	1.00
Integrated Science	.50
Science and Society	1.00
Honors Biology I	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

OCCUPATIONAL EDUCATION

English 9 for Daily Liv	1.00
English 10 for Daily Liv	1.00
English 11 for Daily Liv	1.00
English 12 for Daily Liv	1.00
Career Exploration	.50
Independent Living 1	1.00
Independent Living 2	1.00
Independent Living 23	1.00
Occ. Work Study IA or IB	.25
Occ. Work Study II	1.00
Occ. Work Study III	.50
Occ. Work CEVEC	3.00
Mod. Phys. Ed.	.50
Functional World Hist	1.00
Functional U.S. Studies	1.00
Functional Government	1.00
Functional Phys Sci	1.00
Functional Biology	1.00
Functional Earth Sci	1.00
Functional Algebra I	1.00
Functional Geometry	1.00
Functional Fin Algebra	1.00
Functional Algebra II	1.00
Adapted Business	1.00
Vocational Skills 1	1.00
Vocational Skills 2	1.00
Vocational Skills 23	1.00

WORLD LANGUAGE

French I	1.00
French II	1.00
French III	1.00
French IV	1.00
Spanish I	1.00
Spanish II	1.00
Spanish III	1.00
Spanish IV	1.00

CAREER AND TECHNICAL

EDUCATION

Employability in the Marketplace	.50
Computer Applications	.50
Personal Finance	.50
Professional Work Experience	
Capstone	2.00
Microsoft Office Specialist	1.00

ART

Art I	1.00
Art II	1.00
Art III	1.00
Art IV	2.00
Wearable Design	.50
Jewelry	.50
Art Service I	1.00
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
Swimming I	.25
Swimming II	.25
Physical Education	.25
Modified PE	.50
Lifetime Fitness (female)	.25
Lifetime Fitness (male)	.25
Health	.50
Nutrition & Wellness	.50

THE COLLEGIATE SERIES

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
MTH172	Precalculus	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 Microeconomics	.50
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

MISCELLANEOUS ELECTIVES

Freshman Concepts	1.00
Cadet Core I	1.00
Cadet Core II	1.00
Service Learning Seminar	.50