

BRISTOL HIGH SCHOOL

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Dear Students:

The contents of this booklet are designed to assist you in mapping your future as you continue through Bristol High School. You have reached the point where you must make the decisions about the courses you will take. Your selections should provide the skills needed for your post-secondary plans. Your classes are set up to include activities required by the Ohio Department of Education. These activities can be instrumental in helping you decide which area of work you could be successful.

Read carefully the information in this booklet and then proceed by the doing the following things:

1. Give serious thought to your post-secondary plans. A visit to your School Counselor and discussions with teachers can supply you with useful career information.
2. Read carefully the requirements for each area and compare them to successes you have had in similar courses. For example A-B students in English often do well in Academic English courses. Science students earning C's and D's may be more successful starting out in Life Science rather than Biology.
3. Finally, discuss your plans with the adults at home. They are interested in your welfare and successes while you attend and after you graduate from Bristol High School.

It is time for some serious planning. Think about the next four years and whether you are going to seek a job immediately after graduation or continue your education at a college or technical school. Keep in mind the courses you choose should contribute to your gaining useful skills for the future. Remember that certain courses are considered College, General, or Vocational. Lastly, pencil in some electives that you might consider fun. Each year review your plans and update them if necessary.

Please stop and visit the guidance office when you need some assistance and the counselor can help with this process. I wish you the best of luck for an exciting and successful high school experience.

Timothy Fairfield
Principal

COUNSELING SERVICES

Counseling services are very much a part of the Bristol Local School System. Every effort will be made by your counselor to assist you in recognizing your interest, capabilities, achievements, and other available pertinent information that will be of value in selecting those courses, which will enable you to achieve your future vocational plans.

Who is your counselor? Your counselor is a person who is trained to understand that you are a unique and very important person. Your counselor's job is to help you succeed in school and to reach your fullest potential. Most of all, your counselor is a good friend with whom to talk. Why not make an appointment to see your counselor?

1. Assess your strengths and limitations.
2. Make suitable decisions about your life.
3. Develop positive attitudes.
4. Choose the courses that are right for you.
5. Solve personal problems with family, friends, or teachers.
6. Discover your talents and abilities.
7. Plan your education.
8. Decide on a career.

Your counselor periodically reviews your academic record and course selections and will assist you in meeting graduation and vocational goals.

Parent cooperation and participation is a vital part of the counseling program. Your counselors invite and welcome parents throughout the year for conferences. Appointments may be made by calling 330-889-2621.

Graduation Policy

The Bristol Local School District has established the following minimum requirements for graduation from Bristol High School:

All students graduating from Bristol are required to follow the guidelines as established by the Bristol Board of Education:

1. 20 credit units are needed for graduation
2. Pass and receive credit in required courses.
3. Earn at least 18 points on seven end-of-course state tests.
 - End of-course tests are:
 - Geometry and Algebra
 - English I and English II
 - American Government
 - American History
 - Biology

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

Industry credential and workforce readiness

Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn the required score on WorkKeys, a work-readiness test.

OR

College and career readiness tests

Earn remediation-free scores in mathematics and English language arts on either the ACT or SAT.

REGISTRATION FOR CLASSES FOR THE SCHOOL YEAR

Registration is initiated in early spring. Students are given group counseling and presented with registration materials by class. A student must be scheduled a minimum of six credit units. Parents are required to examine their child's course request and sign course offering sheets. Each student's course request is cross-checked for parental approval, completion of required subjects, and direction of a chosen curriculum. The school counselor and/or principal approve or disapprove the student's schedule at this time. Any course request changes must be made by August 1 or they will be denied. After August 1 the only course changes made will be when the counselor and principal determine there is a schedule conflict.

Student's schedules are finalized during the second semester and distributed to the students on the first day of school.

Students must meet the *Ohio Core Curriculum* to graduate.

The Core Curriculum requirements are:

English	4 credits
Mathematics	4 credits
To include Algebra II or the equivalent of Algebra II	
Science	3 credits
Including 1 credit of Physical Science, 1 credit of Life Science/Biology and 1 credit of advanced study in one or more of the following Sciences: Chemistry, Physics or other Physical Science, Advanced Biology or other Life Science, Astronomy, Physical Geology, or other Earth or Space Science	
Social Studies	3 credits
Including ½ credit of American History and ½ credit of Government	
Health	½ credit
Physical Education	½ credit
Electives	5 credits
To include one or any combination of fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English, Mathematics, Science or Social Studies courses not otherwise required.	

You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Career-technical students are exempted from the fine arts requirement.

BRISTOL REQUIREMENTS FOR GRADUATION

English	4 units
Mathematics	4 units
Social Studies	3 units
Science	3 units
Physical Education	1/2 unit
Health	1/2 unit
Electives	5 units

SCHEDULE CHANGES

Students have ample time to plan their schedules and the opportunity to make use of the services of the School Counselor in the course selection process. There, schedule changes will be discouraged and the following regulations will be enforced:

1. Schedule changes (course requests) will not be changed after August 1.
2. Beginning with the first week of school a student's schedule will only be changed with the recommendation of the principal, teacher and signed by a parent providing the student does not fall below the required course load of six credits for each grade level.
 - a. Beginning with the second week of school it will not be possible to alter schedules. No class periods may be interchanged. Second semester courses will be added only if the student has a study hall during the period the class is scheduled. No overall changes in schedules will be made.
 - b. Students who drop a class during the first week of school do so without penalty. Those who drop a class after the first week of school will receive a W/F (withdrawn/failing). This will lower the students G.P.A.

HONORS DIPLOMAS

High school students can gain state recognition for exceeding Ohio’s graduation requirements through an Academic Honors Diploma. 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	
Math	4 units
Science	4 units, including 2 units of advanced science
Social Studies	4 units
World Languages	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

High school students can gain state recognition for exceeding Ohio’s graduation requirements through a Career-Tech Honors Diploma. 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.

CAREER-TECH HONORS DIPLOMA	
Math	4 units
Science	4 units, including 2 units of advanced science
Social Studies	4 units
World Languages	2 units of one world language
Electives	4 units of career-technical courses
GPA	3.5 on a 4.0 scale
ACT/SAT/WorkKeys	ACT: 27 or higher/SAT: 1280 or higher/WorkKeys: 6 or higher on Reading for Information and 6 or higher on Applied Mathematics
Field Experience	Complete a field experience and document the experience in a 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.

High school students can gain state recognition for exceeding Ohio’s graduation requirements through a STEM Honors Diploma. 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.

STEM HONORS DIPLOMA	
Math	5 units
Science	5 units, including 2 units of advanced science
Social Studies	3 units
World Languages	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 a 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

High school students can gain state recognition for exceeding Ohio’s graduation requirements through an Arts Honors Diploma. Dance, drama/theatre, music and visual art are areas of study in which students can earn Arts Honors Diplomas. 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.

ARTS HONORS DIPLOMA	
Math	4 units
Science	3 units, including 1 unit of advanced science
Social Studies	3 units
World Languages	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 a 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

High school students can gain state recognition for exceeding Ohio’s graduation requirements through a Social Studies and Civic Engagement Honors Diploma. 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.

SOCIAL SCIENCE AND CIVIC ENGAGEMENT HONORS DIPLOMA

Math	4 units
Science	3 units, including 1 unit of advanced science
Social Studies	5 units
World Languages	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 a 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

VOCATIONAL CERTIFICATES

The Trumbull County Career and Technical Center will issue State Vocational Certificates to those students who have successfully met requirements:

DEFINITIONS

CLASS ATTENDANCE

Student absences must not exceed 20 days to receive credit for a yearly course and 10 days to receive credit for a semester course. Medical excuses and school activities do not count towards those totals.

COURSE SELECTION

Students are expected to follow the list of classes chosen and scheduled for the entire year. If any problems arise, the counselor should be consulted. All students must take six credits and **have no more than two study halls.**

EARLY GRADUATION

Early graduation is discouraged and permission will be granted only if a student will encounter an undue hardship by continuing school. The student who is granted permission will not participate in graduation exercises or activities until all requirements are met. Early graduation requests must be formally presented to the building principal by May 1st for the following school year in which the student is projected to graduate.

ELECTIVE COURSES

Any non-required courses.

FULL YEAR COURSE

Full year courses must be completed in order for credit to be granted. A semester course must be completed in order for credit to be granted. No credit will be given for completing 9 weeks of a semester course.

GRADE POINT AVERAGE

All courses are given credit toward grade point average with the exception of Physical Education and tutorial courses.

GRADUATION PARTICIPATION

Students who have not fulfilled all graduation requirements (passing courses, fees, attendance) will not participate in graduation exercises or activities.

INCOMPLETE GRADES

Any student who received an incomplete grade must arrange with the teacher of the class to make up the work missed. If work is not made up the incomplete will be recorded as an F. One make-up day is permitted for each day of excused absence.

INTERIM REPORTS

At the midpoint (4 1/2 weeks of each nine weeks) and Interim Report is prepared by the course teacher for those students who are having academic difficulty or are in danger of not passing the class.

PREREQUISITE

A course or grade requirements that is required for admission into another course.

PROMOTION

The minimum number of units of credit necessary for promotion to grades 10 thru 12 is:

Grade 10 - Sophomore	5 3/4 units
Grade 11 - Junior	11 units
Grade 12 - Senior	16 units

REPEATED COURSES

Credit cannot be received for repeating a course unless that course is taken to repair credit from a previously failed course.

REQUIRED SUBJECTS

Those courses required for graduation by the State Department of Education and the Bristol Schools.

SEMESTER

The school year is divided into two parts called semesters. Each semester totals 18 weeks.

SEMESTER EXAMS

Semester exams or final projects are required in all courses in which grades and credits are given and reported on the report card. The principal may excuse absences during an exam only. A physician must document illness.

SUMMER SCHOOL

Courses must be taken at an accredited school to receive Bristol School credit. Summer school is recommended for those students who fail a required course during the regular school year. All students must have the approval of their counselor or principal to take a course. (Please note: no two regular English or Math courses may be taken during the day session of a regular school year.) **This makes summer school a must.**

TRANSCRIPTS

An official list of the subjects taken together with the credit value and grades received. When a transcript is needed, please give a two-day notice. Transcripts release forms are found in the Guidance Office. Those stamped OFFICIAL must be mailed. UNOFFICIAL transcripts may be hand carried.

UNIT OF CREDIT

The credit students receive for successful completion of a class.

VALEDICTORIAN AND SALUTATORIAN

For the class of 2018, the Valedictorian and Salutatorian will still be awarded to the top honor students in the graduation class, but they must meet the following **additional** criteria to qualify as a Salutatorian and Valedictorian:

1. Four units of English which must include 9th and 10th grade Academic (Honors) English, AP English, **and** the dual credit Eastern Gateway Community College British Literature class. If a student is doing College Credit Plus with an approved college, English classes taken for college credit will be allowed in lieu of the AP English, dual credit British Literature class, and the 9th and 10th grade Academic English classes (if applicable). If a student is enrolled at TCTC, they must take **both** 11th and 12th grade Honors English at TCTC in order to qualify and must have taken both the 9th and 10th grade Academic English at Bristol High School or receive credit through CCP English classes (if applicable) at the 9th and 10th grade level.
2. Four units of mathematics which must include **all** of the following: Algebra I, Geometry, Algebra II, and Advanced Math.
3. Four units of science, 2 of which must be lab science classes (i.e. physics, chemistry, or biology—each with a lab period component).
4. Three units of social studies.
5. Two units of a foreign language (must be the same language).

VARSIY LETTER FOR ACADEMIC ACHIEVEMENT

The following guidelines apply for the awarding of the Letter of Academic Achievement:

Grades 7 & 8

Certificates will be presented to students who earn 3.5 or above for each of the first three grading periods of that school year.

Grades 9 –12

First Award – Academic Letter – Given when a student first earns a 3.5 or above for each of the first three grading periods of that school year.

Lamp of Knowledge Pins – Given to students who have an Academic Letter and have earned 3.5 or above for each of the first three grading periods of that school year.

Engraved Plaques – Given to seniors who have received recognition in all four years.

The letter award is to be the same style, size, and color of the athletic award letters, but identified with the lamp of knowledge insignia.

FOR STUDENT ATHLETICS

OHSAA and Bristol Athletic Academic Requirements

Each nine weeks, you must pass subjects that earn a minimum of 5 credits, to be eligible to participate the next 9 weeks. The only grades that count are 9-week grades, not exam grades or semester of final average grades. $\frac{1}{2}$ credit courses are counted as a full credit when you are currently enrolled in the course that 9 weeks and $\frac{1}{4}$ credit courses are counted as a $\frac{1}{2}$ credit during the current grading period. If you fail to pass an equivalent of 5 credits the last nine weeks of the school year, you will be ineligible the first 9 weeks of the next school year. Weekly eligibility lists will be distributed to teachers. Students who fail two (2) subjects are ineligible. Bristol Board of Education policy established a minimum of a 1.0 grade point average to participate in all extracurricular activities.

NCCA Division I Requirements

To Participate Freshman Year

The regulation of the National Collegiate Athletic Association requires that an accumulation minimum grade point average of 2.000 (based on a maximum of 4.000) in a core curriculum, of at least eleven academic courses, including at least three years in English, two years in mathematics (General Math I & II do not count), two years of Social Science and two years in Natural or Physical Science (including at least one laboratory class - Biology, Chemistry, Physics at Bristol), as well as a 700 combined score on the SAT verbal and math sections, or a 15 composite score on the ACT. The two remaining units of additional academic credit must be from courses in the above areas or foreign language and computer science.

Note: Individual advisement may be necessary and is strongly recommended. Please see your coach, guidance counselor, or principal to address you specific situation.

ART DEPARTMENT

ART COURSES	CREDIT	LENGTH
*Art	1	1 year
* Advanced Art	1	1 year
* Studio Art	1	1 year

*A fee will be charged to cover the cost of supplies.

ART

This is a beginning course designed to introduce students to basic techniques and the materials used in Art. Emphasis will be on mixing colors, painting, drawing, and design.

Prerequisite: None Credit: One Grade Level: 9-12 Fee: \$15.00

ADVANCED ART

This course will help the student develop an advanced medium, sculpturing, painting, and advanced drawing techniques will be introduced. Students will select a project from the class syllabus and work independently under the teacher's direction.

Prerequisite: Art II Credit: One Grade Level: 10-12 Fee: \$15.00

STUDIO ART

This class deals with developing advance skills in drawing techniques, dimensional design, and color theory. New media and technology will be introduced. Students will select a project from the class syllabus and work independent under the teacher's direction.

Prerequisite: Teacher Permission Credit: One Grade Level: 10-12 Fee: \$15.00

BUSINESS DEPARTMENT

BUSINESS COURSES	CREDIT	LENGTH
*Accounting I	1	1 year
*Accounting II	1	1 year
Intro Business I	½	½ year
Intro Business II	½	½ year
Keyboarding	½	½ year
Marketing	1	½ year
Personal Finance	½	½ year

ACCOUNTING I

This is an exploratory accounting course designed to provide the student an opportunity to learn the basic principles of the accounting cycle. Emphasis is placed on journalizing, posting procedures, and completing statements and forms. The course may serve students interested in an entry-level career in the field or provide the basic preparations necessary to major in accounting at the college level.

Prerequisite: None Credit: One Grade Level: 9-12 Fee: None

ACCOUNTING II

In this course, the student will learn to keep books for partnerships and corporations. Bad debts, taxes, specialized business forms, and a project are included.

Prerequisite: Accounting I Credit: One Grade Level: 10-12 Fee: None

INTRODUCTION TO BUSINESS I

This course introduces the student to topics of banking, credit, vehicle insurance, property insurance, health insurance, life insurance, and personal money management.

Prerequisite: None Credit: One Half Grade Level: 9-12

INTRODUCTION TO BUSINESS II

This course introduces the student to various businesses and services that they offer. Topics covered will include economics, supply and demand, entrepreneurship, business organization, business management, international business, and strategies that create successful organizations.

Prerequisite: Intro to Business I Credit: One Half Grade Level: 9-12

MARKETING

The course will cover major principles of marketing, marketing plans and strategies, and how to use market research to form marketing strategy as well as how marketing impacts society.

Prerequisite: None Credit: One Half Grade Level: 9-12

PERSONAL FINANCE

The course covers the following topics: Consumer credit, opening a checking account, interest, savings, mortgage loan, financial analysis, and financial management. Students will learn how to manage his/her personal finances now and in the future.

Prerequisite: None Credit: One Half Grade Level: 9-12

KEYBOARDING/COMPUTER APPLICATIONS

This course places emphasis on learning keyboarding skills, and provides an overview of Microsoft Office. The students will learn the fundamentals of word processing (Microsoft Word), Spreadsheets (Microsoft Excel), and presentations (Microsoft Power Point). Also, the students will create multi-disciplinary projects which incorporate each type of software learned in the course

Prerequisite: None Credit: One Grade Level: 9-12

COMPUTER TECHNOLOGY I

Computer Technology I is an introduction class. The emphasis of the class will be on basic terminology, the operating system and Office applications.

Prerequisite: None Credit: One Grade Level: 9 – 12 Fee: \$10.00

COMPUTER TECHNOLOGY II

The emphasis of this class will be on advanced terminology and application features. The students will spend time with hands-on exercises in hardware and software installation and configuration. The class will also spend time covering digital still photography, digital video and digital scanning.

Prerequisite: Successful completion of Computer Technology I with a C or better
Grade Level: 10 -12 Credit: One Fee: \$10.00

COMPUTER TECHNOLOGY III

This course is a continuation of Computer Technology II with emphasis placed on advanced hardware and software configuration. The students will also spend time trouble shooting both hardware and software problems.

Prerequisite: Successful completion of Computer Technology II with a C or better and permission of the instructor.

Grade Level: 11 and 12 Credit: One Fee: \$10.00

COMPUTER TECHNOLOGY IV

This course is a continuation of Computer Technology III with emphasis placed on advanced hardware and software configuration. The students will also spend time trouble shooting both hardware and software problems.

Prerequisite: Successful completion of Computer Technology III with a C or better and permission of the instructor.

Grade Level: 12 Credit: One Fee: \$10.00

DIGITAL COMMUNICATIONS

Students will expand upon their current knowledge and use of digital communication. Students will develop, design and complete project based assignments for practical use. This course will reflect real world scenarios which will include fulfilling clients' requests and various stages of production.

Course content – Throughout the year, students will be working to effectively complete clients' requests through the use of multi-media, such as digital cameras, camcorders and computer software. The students will use problem solving skills and collaborate to effectively solve the clients' request, submit a proof and produce and approved product.

Grade Level:

Credit: One

Fee: \$10.00

ENGLISH DEPARTMENT

*ENGLISH COURSE	CREDIT	LENGTH
Honors English I	1	1 year
Honors English II	1	1 year
AP Language/Composition	1	1 year
British Literature I & II	1	1 year
English I	1	1 year
English II	1	1 year
English III	1	1 year
English IV	1	1 year
Creative Writing	½	½ year
Film Studies	½	½ year

*Four credits of English are required, one per year. Students who fail English will be required to attend summer school.

HONORS ENGLISH I

This course concentrates on composition and writing for college bound freshman.

Prerequisite: B average in English 8

Recommendation of 8th grade English teacher

Grade Level: 9

Credit: One

HONORS ENGLISH II

This course is designed for college-bound sophomores. The year focuses on highlights of world literature; poetry, short story, drama, and the novel, plus composition and vocabulary. Clear written and oral communication is also stressed. Students will take the State of Ohio English II exit exam.

Prerequisite: C average or better in Academic English I

Grade Level: 10

Credit: One

AP LANGUAGE AND COMPOSITION

This course is designed for college-bound juniors. Students in this introductory college-level course read and carefully analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. This course will emphasize expository, analytical, synthesis, and argumentative writing. The students will learn proper attribution of sources using the Modern Language Association (MLA) form of documentation and are required to write a synthesis research paper. Summer reading is required the summer before taking this course. Students will prepare for and have the opportunity to take the AP exam in Language and Composition and may be granted college credit as a result of satisfactory performance.

Prerequisite: C or better in Honors English II or B or better in English II.

BRITISH LITERATURE I

Students in this course study major British works from the Anglo-Saxon period to the late 18th century. In addition to reading and interpreting a wide variety of literature, the students will also focus on the literary movements and culture of these periods. Critical writing will be required in weekly writing assignments. Two literary analyses with secondary sources are required. Students have the option of taking this course as a CCP course, earning 3 credits from Eastern Gateway Community College.

Prerequisite: C or better in previous English course; 19 or better in English on the ACT
For CCP credit, all CCP requirements must be fulfilled and submitted to guidance and EGCC.

Credit: One-half

BRITISH LITERATURE II

Students in this course study major British works from the late 18th century through the 20th century. In addition to reading and interpreting a wide variety of literature, the students will also focus on the literary movements and culture of these periods. Critical writing will be required in weekly writing assignments. Two literary analyses with secondary sources are required. Students have the option of taking this course as a CCP course, earning 3 credits from Eastern Gateway Community College.

Prerequisite: C or better in British Literature I; 19 or better in English on the ACT
For CCP credit, all CCP requirements must be fulfilled and submitted to guidance and EGCC.

Credit: One-half

ENGLISH I

This course is an integrated language arts study. It will focus on developing reading and writing skills through literature study and varied writing experiences. It will also feature developments of listening skills, visual literacy, and oral communication. Special attention will be given to applied communication including goal setting and social and business skills in the workplace.

Prerequisite: English 8

Grade Level: 9

Credit: One

ENGLISH II

This is an integrated language arts study. It will focus on developing reading and writing skills, through literature study and varied writing experiences. It will also feature development of listening skills, visual literacy and oral communication. Special attention will be given to applied communications in the workplace including verbal and nonverbal interaction, following detailed directions, and ethnicity on the job.

Prerequisite: English I

Grade Level: 10

Credit: One

ENGLISH III

This class reinforces through various activities the basic skills of reading, writing, and oral use of the English language, especially in relation to practical skills needed for seeking employment. It focuses on the impact of political history on American literature. The teacher may require a fictional paper based on historical fact.

Prerequisite: English II

Grade Level: 11

Credit: One

ENGLISH IV

Through a deep and wide reading of British Literature, students will discuss meanings and interpretations of texts while improving critical thinking skills, to demonstrate effective reading, students will also write. Frequently writing will allow students to gather evidence and support claims, enabling college or career ready students to succeed.

Prerequisite: English III

Grade Level: 12

Credit: One

CREATIVE WRITING

In this course, students will explore poetry and short fiction and review writing. In addition to examining the works of well-known writers, they will experiment with various exploratory exercises. The class will often operate as a reading/writing workshop. Emphasis will also be on individual achievement and progress. The final portion of the semester will be devoted to students working on individual projects. Students will submit samples of their writing for publication when possible.

Prerequisite: none

Grade Level: 9-12

Credit: one-half

FILM STUDIES

Storytelling is the most common way that we communicate with one another. Stories told through film have an influence on our attitudes and perceptions of the world around us. In fact, films may be one of the most powerful tools in modern culture for shaping values and conveying information. By viewing, studying, discussing, and writing about film, students develop and demonstrate skills in technological, cultural, and media literacy as well as critical thinking and problem solving skills that will serve them well in the real world.

Prerequisite: none

Grade Level: 9-12

Credit: one-half

FOREIGN LANGUAGE

COURSE	CREDIT	LENGTH
Spanish I	1	1 year
Spanish II	1	1 year
Spanish III	1	1 Year
German I	1	1 Year
German II	1	1 Year
German III	1	1 Year

SPANISH I

This course is designed to teach the skills necessary for communication and preparation for college. The course introduces listening, reading, speaking and writing in Spanish. Basic vocabulary, grammar and sentence structures will be introduced so that students can become proficient in written and spoken Spanish. Students will be exposed to the Hispanic culture (i.e. music, art, customs) and geography of Hispanic America.

Prerequisite: None-Recommended grade of C or better in English Grade Level: 9-12 Credit: One

SPANISH II

This course continues to build upon the fundamental language skills from first year. Increase usage of verb tenses and idiomatic expressions are introduced with exercises, dialogue delivery, oral communication and grammatical instruction. Oral practice is encouraged to improve fluency. Geography and Hispanic culture studies continues, emphasis on daily life activities.

Prerequisite: Successful completion of Spanish I with a recommended grade of C or better
Grade Level: 10-12 Credit: One

SPANISH III

Students will develop further fundamental communication skills with reading and comprehension. The opportunity for self-expression in speaking and writing are provided through current events in the Hispanic world, music and short stories/fables. The study of the Hispanic/Spanish daily life and traditions encouraged with research using the target language, with usage of expanded verb tenses and vocabulary.

Prerequisite: Successful completion of Spanish II with a recommended grade of C or better
Grade Level: 11-12 Credit: One

GERMAN I

This class is designed as an introductory course to expose students to the German language, people and culture.

Prerequisite: A recommended grade of C or better in English Grade Level: 9-12 Credit: One

INDUSTRIAL ARTS DEPARTMENT

COURSE	CREDIT	LENGTH
Wood Technology I	1	1 year
Wood Technology II	1	1 year
Wood Technology III	1	1 year
Wood Technology IV	1	1 year

WOOD TECHNOLOGY I

This class is designed to introduce students to the basic tools used in woodworking and their safe usage. There is an emphasis on measuring and safety.

Prerequisite: None
Grade Level: 9-12

Credit: One
Fee: \$20.00 plus cost of individual materials.

WOOD TECHNOLOGY II

The students focus will be on more in depth set-ups as well as the use of jigs and fixtures. The students will show their understanding of form and function through the designing and construction of their projects.

Prerequisite: Successful completion of Wood Technology I with a C or better and permission of the instructor.

Grade Level: 10-12

Fee: \$20.00 plus cost of wood

Credit: One

WOOD TECHNOLOGY III

A continuation of Wood Technology II.

Prerequisite: Successful completion of Wood Technology II with a C or better and permission of the instructor.

Grade Level: 11 – 12

Credit: One

Fee: \$20.00 plus cost of wood

WOOD TECHNOLOGY IV

A continuation of Wood Technology III

Prerequisite: Successful completion of Wood Technology III with a C or better and instructor's permission.

Grade Level: 12

Credit: One

Fee: \$20.00 plus cost of wood

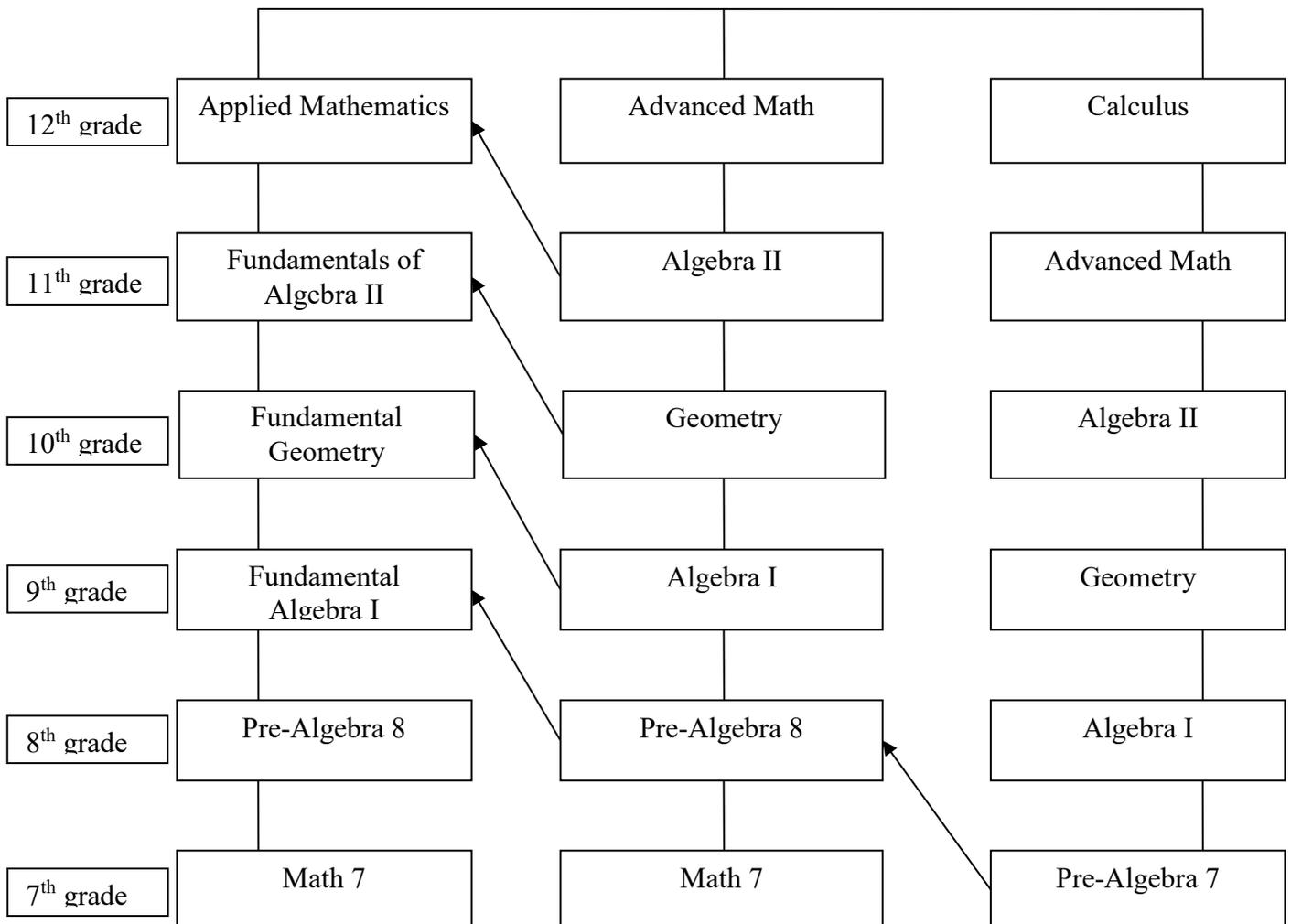
MATH DEPARTMENT

MATH COURSES	CREDIT	LENGTH
Fundamental Algebra I	1	1 year
Fundamental Geometry	1	1 year
Algebra I	1	1 year
Geometry	1	1 year
Fundamental Algebra II	1	1 year
Algebra II	1	1 year
Advanced Math	1	1 year
Applied Mathematics	1	1 year
Calculus	1	1 year

*Four credits are required for graduation, one per year. Students who fail Math will be required to attend summer school.

Math Department Flow Chart

Beginning with the class of 2014 students must pass four Math classes, including Algebra II, to graduate.



FUNDAMENTAL ALGEBRA I

Algebra I is the foundation required for high school mathematics. A deeper understanding of linear equations will be a critical area leading into an understanding of exponential and quadratic functions. The Mathematical Practice Standards will apply throughout the course. This course is done with a more hands-on approach

Prerequisite: None

Grade Level: 9

Credit: One

ALGEBRA I

Algebra I is the foundation required for high school mathematics. A deeper understanding of linear equations will be a critical area leading into an understanding of exponential and quadratic functions. The Mathematical Practice Standards will apply throughout the course.

Prerequisite: Recommended grade of C in previous math courses

8th Graders must meet pre-determined criteria

Grade Level: 8-9

Credit: One

FUNDAMENTAL GEOMETRY

Students will be exploring more complex geometric situations, building geometric relationships and preparing to make formal mathematical arguments. The study of triangles, circles, and probability will be stressed. The Mathematical Practice Standards will apply throughout the course. This course will be done with a more hands-on approach. Geometry should be taken before Algebra II

Prerequisite: Successful completion of Algebra I or Fundamental Algebra I

Grade Level: 10

Credit: One

GEOMETRY

Students will be exploring more complex geometric situations, building geometric relationships, and preparing to make formal mathematical arguments. The study of triangles, circles, and probability will be stressed. The Mathematical Practice Standards will apply throughout this course.

Prerequisite: Recommended grade of C in Algebra I

Grade Level: 9-10

Credit: One

FUNDAMENTAL ALGEBRA II

Fundamental Algebra II will satisfy the core curriculum requirement. It is the study of algebraic concepts and processes to represent and solve problems that involve variable quantities including functions and graphing.

Prerequisite: Algebra I and Geometry or Integrated Math I and Integrated Math II

Grade Level: 11 – 12

Credit: One

MUSIC DEPARTMENT

COURSE	CREDIT	LENGTH
Band	1	1 year
Chorus	1	1 year

INSTRUMENTAL MUSIC

A performance based course. The band is made up of qualified players of musical instruments. An important part of band is public appearance at programs, music festivals, and contests. Students will be expected to practice regularly, to perform assigned musical skills and techniques. To receive credit, a student must participate in all public performances (i.e. concerts, large group contest, etc.). The activities outline above may be on a week day evening or on a Saturday. A calendar of events for the school year will be given to the students in the first two weeks of school.

Prerequisite: Prior Junior High Concert Band Experience Required
Grade Level: 9-12

Credit: One

CHOIR

A performance based course. Participation is open to students in grades 9 – 12, approved by the director. Choir is open to any student who enjoys music and who would like to improve their voice. Students are taught the basics of singing and read music notations. Other values of this course include gaining experience as a performer, development of self-confidence, and overcoming stage fright. To receive credit, a student must participate in all public performances (i.e. concerts, large group contest, etc.) The activities outline above may be on a week day evening or on a Saturday. A calendar of events for the school year will be given to the students in the first two weeks of school.

Prerequisite: None

Grade level: 9-12

Credit: One

SCIENCE DEPARTMENT

COURSE	CREDIT	LENGTH
Physical Science	1	1 year
Life Science	1	1 year
Biology	1	1 Year
Earth Science	1	1 year
Chemistry	1	1 year
Physics	1	1 year

Science Sequence

Grade 9Physical Science
Grade 10.....Life Science, Biology
Grade 11Earth Science, Chemistry, Physics
Grade 12Earth Science, Chemistry, Physics

PHYSICAL SCIENCE

Students in physical science will learn basic chemistry and physics. Basic chemistry will include studying the properties of matter, atomic structure, chemical bonds, chemical reactions, and nuclear chemistry. Basic physics will include studying energy, forces, motion, waves, electricity and the universe. Physical science incorporates scientific practices such as inquiry, experimental design, the use of models, data analysis, critical thinking, and using evidence and mathematics to construct and communicate explanations.

Prerequisite: None

Grade: 9

Credit: One

LIFE SCIENCE

Life Science prepares students for the state-mandated Biology End of Course Assessment. Students will learn concepts about biochemistry, cellular transport, photosynthesis and cell respiration, cellular replication, and DNA, protein synthesis, genetics, natural selection and classification, population genetics, and population dynamics. The course involves “learning by doing” and incorporates scientific practices such as inquiry, experimental design, the use of models, data analysis, critical thinking and using evidence to construct and communicate explanations. Life Science is a foundational course that introduces students to key concepts and theories preparing them for real world decision-making and applications

Prerequisite: Credit in Physical Science

Grade: 10 – 12

Credit: One

Environmental Science/Ecology

Students in Environmental Science and Ecology study interactions of, and human influences on, Earth's systems. Topics will include natural resource and energy conservation, human and animal population dynamics, and environmental quality. Students also will study how humans impact the environment and will consider ethical, social and economic issues. Studying Environmental Science and Ecology involves "learning by doing" and incorporates scientific practices such as inquiry, experimental design, and the use of models, data analysis, critical thinking, and using evidence to construct and communicate explanations. Students can expect to be using the outdoors as a learning environment when weather is appropriate.

Prerequisite: 2 Credits of Science

Grade: 11 – 12

Credit: One

BIOLOGY

Biology prepares students for the state-mandated Biology End of Course Assessment. Students in Biology will learn concepts about biochemistry, cellular transport, photosynthesis, and cell respiration, cellular replication, and DNA, protein synthesis, genetics, natural selection and classification, population genetics, and population dynamics. The course involves "learning by doing" and incorporates scientific practices such as inquiry, experimental design, and use of models, data analysis, critical thinking, and using evidence to construct and communicate explanations. Students in Biology also cover topics at a much greater speed and depth than would occur in Life Science; they are expected to know processes and apply knowledge beyond just conceptual understanding. Biology is an advanced course that not only introduces students to key concepts and theories, but also prepares them for further study in life sciences and advanced science disciplines.

Prerequisite: Physical Science

Grade Level: 10

Credit: One

CHEMISTRY

Students in chemistry will explore matter, energy, atomic structure, chemical bonding, chemical equations, acids and bases, and stoichiometry (analyzing the outcome of chemical reactions). Chemistry involves "learning by doing" and incorporates scientific practices such as inquiry, experimental design, and use of models, data analysis, critical thinking, and using evidence to construct and communicate explanations. A significant portion of the course is lab based. This course introduces students to the foundations in chemistry that are needed for further study in chemistry or any other science course. Chemistry is highly recommended for any student planning to pursue post-secondary education.

Prerequisite: C or higher average in Algebra 1 and Geometry

Grade Level: 11-12

Credit: One

PHYSICS

Students in physics will explore the transformations of energy in systems including motion, waves, and electromagnetism. Mathematical and conceptual application of physics concepts will be studied. A significant portion of this course is lab based. Physics involves "learning by doing" and incorporates scientific practices such as inquiry, experimental design, and use of models, data analysis, critical thinking, and using evidence to construct and communicate explanations. Physics is highly recommended for any student planning to pursue post-secondary education.

Prerequisite: C average of higher in both Geometry and Algebra II

Grade Level: 12

Credit: One

SOCIAL STUDIES

COURSE	CREDIT	LENGTH
Government	1	1 year
United States History	1	1 year
World Studies	1	1 year
World Geography and Cultures	1	1 year

AMERICAN GOVERNMENT

American Government is the study of the American way of life whether it is social, political, or economic issues. Emphasis is on preserving the fundamental idea of a free democratic society. Problems of a democratic form of government are recognized and democratic solutions of these problems are sought. Ones' rights in a democracy as well as responsibilities are stressed.

Prerequisite: United States History, required course Grade Level: 11 Credit: One

WORLD STUDIES: 1520 TO PRESENT

The time period brings world civilizations from the Reformation to the modern era. This is the opportunity to investigate the background for today's issues.

Prerequisite: None - required course Grade Level: 9 Credit: One

UNITED STATES STUDIES: 1865 TO PRESENT

The time period brings the United States from the beginning of Reconstruction to the verge of the modern era. Learners will have the opportunity to extend and clarify the role of the United States to present time.

Prerequisite: None - required course Grade Level: 10 Credit: One

WORLD GEOGRAPHY AND CULTURES

Students will study the social perspectives as it applies to the understanding of how people live in various parts of the world. There will be an examination of geographic regions of the world in combination with studying the governments, education, economics, and religious in a given geographic area.

Prerequisite: World History, U.S. History, American Government Grade Level: 12 Credit: One
(May be taken at the same time as Government with permission of the Principal)