

PROGRAM OF STUDIES

2010 - 2011



NORTH BRANFORD HIGH SCHOOL

NORTH BRANFORD, CONNECTICUT

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NORTH BRANFORD SCHOOL DISTRICT MISSION STATEMENT

Purpose
(ultimate end)

The mission of the North Branford School System, a proud, caring community, is to prepare all students to be capable and confident life-long learners who are responsible citizens in a diverse and rapidly changing world

Function
(ultimate means)

by providing a comprehensive, challenging program in collaboration with family and community.

NORTH BRANFORD HIGH SCHOOL MISSION STATEMENT

The mission of North Branford High School, a caring community committed to excellence, is to prepare all students to be knowledgeable, life-long learners who think independently and are responsible contributing members within their community and throughout the world. We will achieve this by engaging each student in relevant and challenging educational opportunities and experiences in collaboration with their family and society.

EXPECTATIONS FOR STUDENT LEARNING

- Write effectively.
- Speak clearly and accurately.
- Employ problem-solving skills.
- Use technology to acquire, process, and impart information.
- Demonstrate the character attributes necessary to be responsible, contributing members of society.

Every content area is responsible for implementing the Mission. The departments listed below are primarily responsible for assessing one or more of the expectations for student learning: Writing, Speaking, Technology, and Problem-Solving.

	Problem-Solving	Writing	Speaking	Technology
English		P	S	S
Social Studies		P	S	S
Mathematics	P			S
Science	P	S		S
Physical Education	P	P	S	S
Health	P	P	S	S
Business		S	S	P
Technology Education	P			S
Family & Consumer Science		P		S
Art			P	
World Language		S	P	S

P = assessment in this area is a **Primary Responsibility** for this department.

S = assessment in this area is a **Secondary Responsibility** for this department.

There are several common assessments given in each course. These assessments often include school-wide rubrics in the four expectations. The results are analyzed by the NBHS staff for the purposes of measuring student progress as well as making program and instructional adjustments. Student progress on these assessments will be reported on our on-line grading program, PowerSchool. Results on the school-wide rubrics for the expectations for student learning will be given in a separate report to Juniors and Seniors.

GRADUATION REQUIREMENTS

Department	Courses Required	Grade level courses may be taken in				Minimum # of credits required
		9	10	11	12	
English	English 9	X				1.0
	English 10		X			1.0
	Junior English Electives (2 sem.)			X		1.0
	Senior English Electives (2 sem.)				X	1.0
Social Studies	World History	X				1.0
	American History		X			1.0
	Contemporary Issues/Civics				X	1.0
Mathematics	Freshman math	X				1.0
	Sophomore math		X			1.0
	Junior math			X		1.0
Science	General Science	X				1.0
	Biology/General Biology		X			1.0
	Science Elective (min. of 2 sem.)			X	X	1.0
Phys. Ed.	Phys. Ed. 9	X				.5
	Phys. Ed. 10		X			.5
	Phys. Ed. 11 & 12			X	X	.5
Health	Health 10		X			.5
	Health 12				X	.25
Business	Keyboarding*	X	X	X		.5
	Computer Applications	X	X	X		.5
	Consumer Economics			X	X	.5
Vocational and Fine Arts	Courses include, but are not limited to: Music, Art, Drafting, Construction, Business, Photography, Food Service, Child Development and Drama	X	X	X	X	1.0
Additional Electives — can be taken in any dep't		X	X	X	X	6.75/6.25**
Total Number of Credits Required:						24

* Keyboarding is required for graduation for the class of 2011. Students who took Accelerated Business Honors have met this requirement.

** Students in the classes of 2012, 2013 and 2014 must take a minimum of 6.75 elective credits as they are not required to take keyboarding.

GRADUATION REQUIREMENTS

In order to earn a diploma from North Branford High School, students must earn a minimum of 24 credits in the areas specified below. In addition, students must earn a score that falls in the proficient, goal or advanced range on the Connecticut Academic Performance Test (CAPT) in each of the four areas. Students must complete all graduation requirements prior to the end of the school year in order to participate in the graduation ceremony.

REQUIREMENTS FOR PROMOTIONS

Promotion to the next grade level for the following school year is dependent upon successful completion of a minimum number of credits each year:

Grade 9 -->	Grade 10	4.5 credits
Grade 10 -->	Grade 11	9.0 credits
Grade 11 -->	Grade 12	16.0 credits

Students who have not earned the minimum number of credits to be promoted to the next grade level will be retained in their current grade and will be assigned to a homeroom in that grade level.

ACADEMIC AND ELECTIVE DEPARTMENTS

As outlined in the Graduation Requirements, students must complete 24 credits, distributed between both academic and elective courses, in order to graduate from North Branford High School. The chart below indicates both the minimum number of credits required for graduation as well as the minimum number of credits in each academic subject area recommended for those students who are planning to go on to college after high school.

Department	Minimum # of Credits Required for Graduation	# of Credits Recommended for College Admission
English	4	4
Math	3	4
Science	3 (incl. General Science & Biology)	4 (3 years of a lab science)
Social Studies	3 (incl. World History, American History & Contemporary Issues)	3-4
World Languages	0	3 (of same language)

ELECTIVE OFFERINGS IN VOCATIONAL/FINE ARTS AND TECHNOLOGY

BUSINESS AND FINANCE TECHNOLOGY

Business Education prepares students to become responsible citizens, capable of making educated economic decisions that will benefit both their personal and professional lives. Students enrolled in business classes will master the knowledge, applications and attitudes that will reinforce workplace competencies as well as prepare students with a solid education who plan to enroll in two- or four-year college programs in various business disciplines.

FAMILY AND CONSUMER SCIENCES

The Family and Consumer Sciences program provides various opportunities for students to explore interests in both the Food Services and Child Care industries. These hands-on courses allow students to experience for themselves potential career choices.

TECHNOLOGY EDUCATION

The Technology Education department offers courses in both Woodworking and Drafting and provides prevocational training experiences for students interested in technical careers and/or the building trades. All Technology Education classes teach problem-solving skills, positive work attitudes and independent thinking skills as well as help establish the values and attitude required for success in the world of work.

ART

The Art Program provides a positive and tangible outlet for individual student expression. Creative thinking and learning through problem-solving are stressed. Students learn to develop an appreciation for art in various ways and learn to be more perceptive and sensitive to the everyday world and environment.

MUSIC

The Music Program offers students several ways to become more exposed to music in a variety of ways, including through listening, performing, and analysis and criticism. Students are encouraged to develop their individual skills through participation in both small and larger ensemble groups.

ALTERNATIVE EDUCATION CHOICES

ALTERNATIVE HIGH SCHOOLS

Students who live in North Branford and Northford are eligible to apply to several area alternative high schools, each of which specialize in a particular area of interest. More detailed descriptions of each of these programs, listed below, are available in the Guidance Department.

- **CAMS (Collaborative Alternative Magnet School) for Leadership** — a magnet school for students who do not learn as well in a traditional school setting
- **Vinal Technical High School** — vocational
- **Eli Whitney Technical High School** — vocational
- **The Sound School** — aquaculture
- **Lyman Hall High School** — agriculture
- **Career High School** — allied health, business and computers
- **Cooperative Arts and Humanities High School** — performing and creative arts
- **High School in the Community** — student-focused learning community
- **The Hyde Leadership School** — a “Character First” school
- **New Haven Academy** — international program “Facing History and Ourselves”
- **Metropolitan Business High School** — entrepreneurial arts and sciences
- **Educational Center for the Arts (ECA)** — dance, instrumental & vocal music, creative writing, theater and visual arts (afternoon program only)
- **Open Choice** — allows North Branford students to attend New Haven public schools

PROGRAMS WITHIN NORTH BRANFORD HIGH SCHOOL

In addition to the traditional classroom experience, North Branford High School is pleased to offer several alternative ways that students can earn credit towards graduation. Students interested in any of the programs listed below should see their school counselor.

- **Cooperative Work Experience (CWE)** — provides an opportunity to earn credit towards graduation for working, increasing marketable skills before graduating.
- **College Career Pathways** — a partnership between Gateway and NBHS which allows students to earn college credit from Gateway for classes taken at the high school in a variety of areas. Specific classes must be taken and a minimum grade earned to be eligible for credit.
- **Virtual High School** — allows motivated students to take courses not offered at NBHS independently, on-line.
- **Advanced Placement** — provides the opportunity for motivated students to take college level courses at NBHS.
- **Creative Learning Program** — allows motivated students to participate in a variety of “mini” learning experiences outside of the traditional school day, such as Model UN, the Stock Market Game and Destination Imagination as well as take classes at local colleges.
- **Student Internship Program** — a two-week program which allows college-bound seniors the opportunity to explore potential professional interests in a hands-on, non-classroom environment.
- **Independent Performance Project** — allows Juniors and Seniors the opportunity to independently explore areas of interest beyond what is available in the classroom and earn .25 to .5 credit, depending on the number of hours documented. Beginning with the Class of 2011, students must have earned at least .25 credit for an IPP in order to be considered for status of “Graduation with Distinction.”

WEIGHTING OF GRADES

Classes at North Branford High School are weighted according to the level at which they are taught:

Advanced Placement	-->	Level 5
Honors	-->	Level 4
A	-->	Level 3
B	-->	Level 2
C	-->	Level 1

QPA (QUALITY POINT AVERAGE)

A student's QPA is calculated at the completion of six semesters (at the end of their Junior Year) and is based on a combination of the level of classes taken and the final grade received in each class, according to the chart below. QPA is used to determine a student's Class Rank, for National Honor Society eligibility, and to qualify for some scholarship opportunities.

	Level 5	Level 4	Level 3	Level 2	Level 1
A+	24	21	18	16	12
A	23	20	17	15	11
A-	22	19	16	14	10
B+	21	18	15	13	9
B	20	17	14	12	8
B-	19	16	13	11	7
C+	18	15	12	10	6
C	17	14	11	9	5
C-	16	13	10	8	4
D+	15	12	9	7	3
D	14	11	8	6	2
D-	13	10	7	5	1
F	0	0	0	0	0

GPA (GRADE POINT AVERAGE)

A student's GPA is calculated at the completion of six semesters (at the end of the Junior Year) and is based solely on the final grade received in each class. The levels of the classes are not taken into account. The GPA is based on a 4.0 scale and equivalents are listed below. This unweighted GPA is printed on the bottom of a student's transcript that is submitted to colleges.

A+/A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
D-	0.7
F	0

QUALIFICATIONS FOR HONOR ROLL

In order to qualify for High Honors, a student's marking period grades must average 92 or higher and may have no grade lower than a 74. Honor Roll recognition is earned by a marking period grade average of 87 and no grade lower than a 74. Any grades of Incomplete will exclude a student from the Honor Roll for that marking period.

QUALIFICATIONS FOR NATIONAL HONOR SOCIETY

To be selected as a member of the National Honor Society, students must qualify in four areas: scholarship, service, leadership and character. The minimum academic standards are:

- For Juniors
 - a Cumulative Average of an 87 for grade 9 & 10 and the first two quarters of grade 11
 - a QPA (Quality Point Average) of 15.0
- For Seniors
 - a Cumulative Average of an 87 for grade 9, 10 & 11 and the first two quarters of grade 12
 - a QPA (Quality Point Average) of 15.0

Students who meet the academic (scholarship) standards are then asked to complete a Student Activity Form and Application to be considered for National Honor Society. These forms are reviewed by the faculty council, along with other verifiable information about each candidate. Candidates who receive a majority vote by the faculty council will be inducted in to the Totoket Chapter of the National Honor Society.

Any student who has had any out-of-school suspensions may not be eligible to qualify for National Honor Society.

QUALIFICATIONS FOR GRADUATING WITH DISTINCTION

Students are eligible for Graduating with Distinction if they have a minimum QPA of 13.5 and a Cumulative Average of an 85 or higher after 15 completed marking periods (calculated following the third marking period of the senior year). Any student who has received an F as a final grade in any marking period will not be eligible. In addition, students must complete an Independent Performance Project (IPP) for at least .25 credit in order to be considered for the status of Graduating with Distinction.

PASS/FAIL OPTION

Students in grades 10-12 may have the option of taking certain courses on a Pass/Fail basis according to the following criteria:

- A student may not have any final grades of F on their high school record.
- Courses taken on a Pass/Fail basis must be beyond the minimum required number of credits for that student's grade level.
- Pass/Fail courses may be taken in the areas of Music, Art, Family & Consumer Sciences, Technology Education and Business Education.
- Students may choose to take a maximum of one credit per year on a Pass/Fail basis.
- Students may not take a class Pass/Fail if they have not completed that requirement for graduation yet.
- Students who want to take a course Pass/Fail need to apply to do so during the course registration process the previous year. Application forms are available in the Guidance Department.
- Applications must be approved by either the course teacher or department head and the Guidance Director.
- The course teacher will be notified of the student's Pass/Fail status and will assign a grade of Pass or Fail at the end of the course. A *pass* will result in the course **not** being counted in QPA or GPA. A *fail* **will** be counted in the student's QPA and GPA.
- A student may change their status from Pass/Fail to a normal letter grade up until the mid-point of the course.

EARLY COMPLETION OF GRADUATION REQUIREMENTS

The North Branford Board of Education believes that a comprehensive four-year program of study is extremely beneficial to the social, academic and personal maturation of each student. However, it also recognizes the fact that some students may, for a variety of reasons, desire to complete their minimum high school requirements in less than the customary four years.

The North Branford Board of Education will review each request before final approval is granted for early completion from North Branford High School. Guidelines and procedures for early completion have been established by the high school principal and are available in the Guidance Office.

COURSE OFFERINGS

Students must take a minimum of one credit of Fine or Vocational Arts in order to meet graduation requirements. All courses offered in the Art department can be used to meet this requirement.

ART

Honors Level —

Art Honors	1.0 credit
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Other Electives —

Art Basics	0.5 credit
Painting	0.5 credit
Drawing	0.5 credit
Sculpture	0.5 credit
Ceramics	0.5 credit
Crafts	0.5 credit
Basic Photography	0.5 credit

Course Descriptions —

Art Basics

Credit: 0.5

This course is a prerequisite for all other art courses.

Art Basics is an introduction to art designed to expose the student to the fundamentals of creating works of art. Areas of study will include elements and principles of design, types of design, drawing, painting, printmaking and sculpture.

Painting

Credit: 0.5

Prerequisite: a grade of 75/C or higher in Art Basics

The student will work in watercolors, oils, acrylics, and mixed media to develop his/her skills and talents through painting exercises and assignments, his/her exploration and the guidance of the teacher.

Drawing

Credit: 0.5

Prerequisite: a grade of 75/C or higher in Art Basics

The study of drawing to build the student's skill uses basic techniques and learning the various methods of executing a drawing. It will cover a variety of subject matter and is suggested as a prerequisite to Painting.

Sculpture

Credit: 0.5

Prerequisite: a grade of 75/C-or higher in Art Basics

This course will explore realistic and abstract design in three dimensions. Various materials and methods will be used including paper, wire, assemblage, plaster, clay and wood.

Ceramics

Credit: 0.5

Prerequisite: a grade of 75/C or higher in Art Basics

An introduction to methods of construction in clay; creative methods include hand built pieces, ceramic sculpture and pottery on the wheel. Hand built will include pinch pot, coil, and slab construction.

Crafts

Credit: 0.5

Prerequisite: a grade of 75/C or higher in Art Basics

A variety of traditional and contemporary crafts will be undertaken by the student including weaving, altered art, mixed media, paper craftwork, jewelry, batik and basketry. The history and relevance of each craft will be studied. Students may be asked to provide additional material for some of the projects.

Art Honors (with an option to submit an AP Studio Art Portfolio)

Credit: 1.0

Prerequisite: Art teacher's permission, two (2) prior art courses in which the student earned a minimum grade of 80/B-, and submission of a portfolio. This class is open to students in grades 10-12.

This is an intensive and rigorous course designed for students who are interested in learning and developing their art skills. Creativity and skill development are stressed. Students will investigate various art problems, using varied techniques and methods including drawing, painting, sculpture, printmaking, mixed media and collage and experimental methods. A strong focus is placed on art history and oral group critiques.

Students are required to submit weekly sketchbook assignments as a major component of their grade. Students planning to continue their art education after high school may work on developing their portfolios. If a student chooses to take Art Honors for a second year, he/she may resubmit a portfolio for re-admission to the class. This course may only be taken twice. After a student has taken one full year of Art Honors, he/she may retake the course with an option to submit an AP Studio Art Portfolio.

Basic Photography

Credit: 0.5

Students must have access to a 35 mm. and digital camera for the duration of the course. A lab fee for paper, film and ink will be charged and must be paid by the second week of class.

In this course, students will investigate the photographic process from start to finish. Topics what will be covered include black & white photography, digital photography, various techniques, artistic composition, light, film, the camera, the darkroom and the print. Students will photograph a variety of subjects including landscapes, animals, children, motion and portraits. All photographs will be taken outside of class time; students must have the time and willingness to search for the various photo subjects.

COURSE OFFERINGS

BUSINESS AND FINANCE TECHNOLOGY

All students must take both Computer Applications and Consumer Economics in order to meet graduation requirements. Computer Applications must be successfully completed prior to enrollment in Consumer Economics; the two courses may not be taken at the same time. Students in the classes of 2010 and 2011 must also take Keyboarding.

Honors Level —

Computer Applications	0.5 credit
Consumer Economics	0.5 credit

College Prep Level —

Accounting I	1.0 credit
Business Management	0.5 credit
Computer Applications	0.5 credit
Consumer Economics	0.5 credit
CWE Classroom	0.5 credit
CWE On-the-Job	0.25-1.0 credit
Everyday & Business Law	0.5 credit
Introductory Accounting	0.5 credit
Keyboarding & Document Formatting	0.5 credit
Marketing the World of Hospitality	0.5 credit

General Level —

Business/Applied Math	1.0 credit
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Course Descriptions —**Keyboarding & Document Formatting — College Prep**

Credit: 0.5

Course content will focus on the development of the “touch” method of keyboarding with the addition of formatting skills as applied to basic personal and business documents such as letters, MLA style reports, resumes, and tables. Throughout the course, students will learn word processing concepts using Microsoft Word XP. During the course, students will be introduced to desktop publishing concepts.

Computer Applications — Honors
Computer Applications — College Prep

Credit: 0.5

This course offers students a practical hands-on approach to exploring computers and their many uses. Applications used during the course include multimedia presentation software, electronic spreadsheets, database management systems, word processing and graphics. Using the Internet, students are introduced to the technology of telecommunications.

To sign up for the Honors level, the student must be enrolled in Algebra II Honors or have approval of the Department Leader.

Consumer Economics — Honors
Consumer Economics — College Prep

Credit: 0.5

Prerequisite: Keyboarding and Computer Applications

Topics covered in this course include career planning, budgeting, banking, commercial & consumer credit and automobile insurance. During this course, students will complete the Technology Benchmark Assessment which measures student mastery of computer-related skills, including proficiency using Excel, PowerPoint and Microsoft Word.

Introductory Accounting — College Prep

Credit: 0.5

Introductory Accounting is designed to introduce the principles of the bookkeeping/accounting cycle to the student. It provides an overview of the processes involved in handling business papers, enabling the student to determine whether he/she would like to continue his/her specialization in this area. It also serves as a background course for those selecting other areas of concentration, and for those who wish to broaden their understanding of how a business is managed internally.

Accounting I — College Prep

Credit: 1.0

Prerequisite: Algebra I

Accounting is designed to demonstrate the monetary aspects of owning and managing a business. Throughout the year students will use computerized accounting applications to integrate previously learned skills. Students will be introduced to accounting careers and acquire a working knowledge of this subject. In addition, this course stresses efficient work habits, increased facility with figures, and an increased knowledge of business terms.

Marketing the World of Hospitality & Tourism — College Prep

Credit: 0.5

A marketing course designed to introduce the fundamental principles of travel, international business & hospitality. This course offers students the marketing skills needed to develop the professionalism that is so important to success in the hospitality and tourism service areas.

Everyday & Business Law — College Prep

Credit: 0.5

This course will prepare students to enter the business world with a measurable understanding of legal relationships and the way our judicial system enforces the law. Topics covered will include the effect of legislation on business transactions, the elements of a contract, sales transactions, negotiable instruments, product liability, crimes and the criminal justice system, and torts and the civil justice system. If time permits, the students will present a mock trial.

Business Management — College Prep

Credit: 0.5

This course is intended to serve all students and should be of particular interest to the college-bound student who plans on majoring in Business Administration. Students will receive an introduction to management concepts, theories, and practices.

Opportunities are provided for active student involvement in applying theory to practice. As part of the curriculum, students will participate in a continuing classroom project in which they develop and manage their own new business.

In addition, emphasis will be placed on business ethics, social responsibility, decision-making skills, and personnel management.

Business/Applied Math — General

Credit: 1.0

This course is designed to provide students with the mathematical skills required in vocational courses (i.e., business), practice of the trades, and everyday life.

Cooperative Work Experience — College Prep

Credit: 0.5

This course will provide students with the skills and resources necessary for exploring various career options, defining positive career goals and developing marketable career skills.

Cooperative Work Experience - On the Job — College Prep

Credit: .25 - 1.0

Students enrolled in this course must also be enrolled in the Cooperative Work Experience class. Students earn credit working 10-20 hours per week at a job site approved by the instructor. One quarter credit can be earned per marking period.

COURSE OFFERINGS

ENGLISH

All students must successfully complete 4 credits of English in order to meet graduation requirements.

Grades 9 & 10 —

All Freshmen must take English 9 and all Sophomores must take English 10. Both are offered at the Honors, College and General levels.

English 9	1.0 credit
English 10	1.0 credit

Electives —

Underclass Writing Workshop *	0.5 credit
Reading **	0.5 credit

* Underclass Writing Workshop is open to students in grades 9 & 10. Credit earned will be counted towards elective credit, not towards required English credit.

** The Reading class does not count towards the total English credits required for graduation. The class is open to students in grades 9 - 12.

Grade 11 —

All Juniors must take a minimum of 1 credit of English and may select from the following options. Students must take at least one writing-based course and one literature-based course.

Advanced Placement/Honors Level

AP Language and Composition	1.0 credit
American Literature H	0.5 credit
British Literature H	0.5 credit

College Prep Level

Journalism CP	1.0 credit
Language & Composition CP	0.5 credit
American Literature CP	0.5 credit
British Literature CP	0.5 credit
World Voices CP	0.5 credit

General Level

Media Literacy G	0.5 credit
Modern Fiction G	0.5 credit
Junior Composition G	0.5 credit

Grade 12 —

All students must take a minimum of 1.0 credit during their Senior year from the following options. Students are strongly recommended to take at least one writing-based course.

Advanced Placement/Honors Level

UConn ECE: Writing Through Literature	1.0 credit
Contemporary Literature H	0.5 credit
Will Power! H	0.5 credit
Monsters & Madness H	0.5 credit

College Prep Level

Advanced Journalism: Editing CP	0.5 credit
Creative Writing Workshop CP	0.5 credit
Writing For College CP	0.5 credit
Will Power! CP	0.5 credit
Mythology CP	0.5 credit
Speech & Debate CP	0.5 credit
Theater Arts: Play Production CP	0.5 credit
The Culture of Science Fiction CP	0.5 credit
Rebels with a Cause CP	0.5 credit
Wizards, Witches & Warriors CP	0.5 credit
Whodunit? CP	0.5 credit

General Level

Music as Poetry G	0.5 credit
Fable, Folklore & Fantasy G	0.5 credit
Reading the Movies G	0.5 credit
Sports Stories G	0.5 credit

Description of Levels —

- Honors Level - This level is appropriate for the self-directed learner who demonstrates creativity and has shown superior mastery of the subject area. Other criteria to be considered included positive work ethic, maturity, class participation and high intellectual curiosity.
- College Prep Level - Designed for students who are planning to attend college after high school with emphasis placed on preparation and skill development necessary to be successful in post-secondary education.
- General Level - This course is designed for students who are not planning to continue their education past high school and will be focused on developing a practical level of competence in the course objectives.

Course Descriptions—**English 9 — Honors**

Credit: 1.0

Placement in this course will be based on teacher recommendation, a portfolio of writing samples and above average reading scores.

This course will provide in-depth coverage of American writers from the Colonial period to the present.

English 9 — College Prep

Credit: 1.0

This course presents a sophisticated and mature approach to the use of language as well as thorough understanding of American Literature.

English 9 — General

Credit: 1.0

This course will focus on helping students to further develop their language and reading skills and vocabulary development in addition to a general focus on American Literature.

English 10 — Honors

Credit: 1.0

This course will focus on World and British Literature. Advanced writing skills will be studied and emphasis will be placed on creative research projects and independent work.

English 10 — College Prep

Credit: 1.0

In addition to the study of advanced academic skills, this course promotes a thorough understanding of the major literary periods of British and World Literature.

English 10 — General

Credit: 1.0

This course will focus on continuing to develop language and reading skills and vocabulary development in preparation for more rigorous academic courses.

Underclass Writing Workshop — College Prep

Credit: 0.5

Open to freshmen and sophomores. Credit earned cannot be counted towards the English credit required for graduation.

This course is for students who would like to improve their writing skills. The course teaches writing as a process and emphasizes clarity, fluency and form. Proper grammar and punctuation will be reinforced. Students will learn a variety of writing forms and styles, including expository, descriptive, analytical and creative.

Reading

Credit: 0.5

Placement in this class requires an English teacher's recommendation. Credit earned cannot be counted towards the English credit required for graduation.

This course is designed for students who have determined to need extra assistance with developing their reading skills, based on test results or teacher recommendation. Each student has a program designed to meet his/her specific needs.

AP Language & Composition

Credit: 1.0

This is an intensive expository writing course that parallels an introductory college course in composition. Through critical reading and careful analysis of the writing styles of various authors, students will acquire an awareness of language and an understanding of the principles of effective writing. Students will be expected to develop their ideas in a variety of expository writing experiences.

American Literature — Honors

American Literature — College Prep

Credit: 0.5

In addition to a rigorous study of advanced academic skills, this course offers an extended exposure to, and a more thorough understanding of, American literature, modern American works, and the major literary periods of America.

British Literature — Honors

British Literature — College Prep

Credit: 0.5

In addition to a rigorous study of advanced academic skills, this course offers an extended exposure to, and a more thorough understanding of, British Literature, modern British works, and the major literary periods of the British Empire.

Journalism — College Prep

Credit: 1.0

This course incorporates the production of the school newspaper. Topics covered will include the structure of a newsroom; print, broadcast and online news; features, editorial and sports writing; interviewing; photography; legal and ethical issues in journalism; and the role of technology in journalism. Students will be required to work closely with others in a cooperative environment.

Language & Composition — College Prep

Credit: 0.5

This course deals with language concepts in practical form. Students will use a variety of methods to approach specific writing assignments, including expository, narrative, persuasive and creative writing. Students must exhibit proficient proofreading and editing skills and will apply those skills through several peer-editing sessions.

World Voices — College Prep

Credit: 0.5

This half-year class is designed to engage interested readers in the great diversity of global literature. Short stories and novels are read, analyzed and compared as students work to assess differences in writers' voices and worlds.

Media Literacy — General

Credit: 0.5

In this project-oriented class, students will examine the impact of media on people's lives. Major forms of media, such as television, advertising, film, radio, magazine, and computers and electronic media will be studied for their social and psychological effects on individuals and society. This course will emphasize the importance of visual literacy.

Modern Fiction — General

Credit: 0.5

Students will read and discuss outstanding short stories and novels, from post World War II authors, with a concentration on shorter works of fiction. The class will examine the way these texts reflect and help shape the attitudes and beliefs of our society. The course will emphasize reading and writing skills as students respond to the stories.

Junior Composition — General

Credit: 0.5

Students will use various methods to approach specific writing activities, with an emphasis upon improving the writing process and product. Students will work towards improving self- and peer-editing skills, and sentence, paragraph, and essay development.

UConn Early College Experience: Writing Through Literature

Credit: 1.0

This full-year course is an introductory college writing course offered in cooperation with the University of Connecticut. Students who achieve a satisfactory grade will receive four credits of college English at UConn in addition to fulfilling their senior English requirement. Please see the English Department Chair for a more complete course description, course fees, and registration requirements. Enrollment is strictly limited to 20 students. This course is considered an Advanced Placement level class.

Contemporary Literature — Honors

Credit: 0.5

Students will read and discuss outstanding short stories, novels and poetry from Twentieth Century authors. The class will study the impact these works have had on our lives today and how they have helped shape modern thought. The course will help students improve their critical reading skills and provide an exposure to current literature.

Will Power! — Honors

Will Power! — College Prep

Credit: 0.5

Students in this senior English course will learn about the life of William Shakespeare and will read and discuss several of his plays and sonnets. The course will also examine Shakespeare's place in literature and his impact on the English language.

Monsters & Madness — Honors

Credit: 0.5

This course focuses on the monstrous and the demented. You will study some of the most famous monsters in literary history: Grendel, Caliban, and Dracula. You will read about the infamous "madwoman in the attic." You will see what a man does when he is transformed into a monstrous vermin.

Advanced Journalism: Editing — College Prep

Credit: 0.5

Prerequisite: Successful completion of Journalism course

This course is for students who wish to continue their studies after having successfully completed the full-year journalism course. Additional development of standard journalistic practices and techniques will occur. More complex analysis and development of works and further synthesis of writing ideas is expected. Students will also be expected to take a leadership role, working as editors on the school newspaper.

Creative Writing Workshop — College Prep

Credit: 0.5

Students will write their own short stories and poetry to be presented for peer critique and class discussions. Part of the class will focus on in-depth discussions of the works of published authors.

Writing for College — College Prep

Credit: 0.5

Students will hone their writing through analysis and synthesis of texts, two skills critical to success in college writing. The course builds upon the skills taught in Language & Composition.

Mythology — College Prep

Credit: 0.5

In this course, students will read and discuss Greek and Roman mythology as well as *The Iliad* and *The Odyssey*. Students will examine archetypal themes and the hero in myth. The class will discuss the lasting impact and impressions these myths have had on our culture as well as modern variations in these myths. Emphasis will be placed on writing and presentation.

Speech & Debate — College Prep

Credit: 0.5

This course is designed to prepare students to effectively reach an audience through oral communication skills. The focus of the first half of the class will be on speech writing and delivery and the second half of the class on applying speaking skills to the process of team debating. A rigorous schedule of oral presentations is an integral part of the learning process.

Theater Arts: Play Production — College Prep

Credit: 0.5

Students in this class will produce a play and perform it before an audience. This course will cover various aspects of play production, including acting, directing, designing and/or playwriting projects and assignments, depending upon student interest. Students must be willing and available to contribute additional time outside of scheduled class time to the class, including one full dress rehearsal and evening play performances.

The Culture of Science Fiction — College Prep

Credit: 0.5

In this course, students will read and discuss science fiction stories and novels and study the impact these works have on our lives today. Stories will focus on particular topics of science fiction, such as man vs. machine, alien invasion, time travel, biogenetics and futuristic societies. Students will examine particular science fiction authors who have paved the way for the genre and discuss influences these authors have had on modern day science fiction writing.

Rebels with a Cause — College Prep

Credit: 0.5

This course will consider how music — from jazz to blues to folk to rock — reflected and in some cases inspired various protest movements in America during the 1940s, 1950s and 1960s. The course will also examine the literature of the time, specifically the literature of the Beats and Hippies and the Civil Rights and Black Arts Movements. Some authors who will be studied are Jack Kerouac, Allen Ginsberg, Ken Kesey, Malcolm X, Amiri Baraka, and Oscar Zeta Acosta.

Wizards, Witches, and Warriors — College Prep

Credit: 0.5

This course is designed to help students understand the literary and cultural value of classic and contemporary works of fantasy, including such works as Tolkien's *Lord of the Rings*, Rowling's *Harry Potter* books, Pullman's *The Golden Compass*, and LeGuin's *The Wizard of Earthsea*. The class will also examine representations of fantasy in film and elements of horror present in fantasy literature.

Whodunit? — College Prep

Credit: 0.5

In this course, students will read and discuss mystery/suspense/detective fiction in the form of short stories and novels. Students will understand how this genre has evolved by examining the early works of Sir Arthur Conan Doyle up to such modern day authors as John Grisham. Students will examine how this type of literature reflects cultural attitudes and beliefs in our society.

Music as Poetry — General

Credit: 0.5

Students in this course will learn how modern music — in all its diversity and complexity — reflects and utilizes all of the conventions and elements of modern fiction and poetry. In other words, students will analyze contemporary musicians and music in the same way that students traditionally analyze poets and poetry in an English classroom.

Fables, Folklore and Fantasy — General

Credit: 0.5

Students will explore and analyze tales - fairy tales, folk tales and fantasy stories. Expository and creative writing as well as outside reading of Young Adult literature and Fantasy are among activities for the class.

Reading the Movies — General

Credit: 0.5

Students will gain an appreciation of the artistry of filmmaking by learning to “read” films. This course will cover various aspects of movie making such as film terms and styles, cinematography, editing techniques, major directors, and conventions of filmmaking. Students will watch several films throughout the semester and produce written analyses based on the principles of filmmaking learned in class. Students will be expected to complete a presentation on a film director.

Sports Stories — General

Credit: 0.5

This course is for sports fans. You will read some of the most famous sports stories — both fiction and nonfiction — of all time. Some books that could appear are *The Natural*, *The Thrill of the Grass*, *Shoeless Joe Comes to Iowa*, *Friday Night Lights*, and *Fences*. Students will also do one outside reading of a contemporary sports biography and choose one contemporary columnist to follow and report on.

COURSE OFFERINGS

Students must take a minimum of one credit of Fine or Vocational Arts in order to meet graduation requirements. All courses offered in the Family & Consumer Sciences department can be used to meet this requirement.

FAMILY & CONSUMER SCIENCES

Foods & Nutrition	0.5 credit
Food Service	1.0 credit
Advanced Food Service I	1.0 credit
Food Service II	2.0 credits
Child Development	0.5 credit
Advanced Child Development	0.5 credit
Art of Living	0.5 credit
Community Leisure Skills	0.5 credit

Course Descriptions—

Foods & Nutrition

Credit: 0.5

This course will introduce students to correct procedures in the development of skills and management in order to plan and prepare nutritionally balanced meals. Students will learn to take several factors into account when planning meals including cost, preparation, time management and nutritional value. There will be several hands-on opportunities when students will be involved in the preparation of various dishes.

Food Service I

Credit: 1.0

Prerequisite: Foods & Nutrition and teacher approval

This course is for students who are interested in exploring possible careers in the food service industry. Students will learn the principles of quantity food production, the use of commercial kitchen equipment and how to order and store supplies. Students will have several opportunities to plan, prepare and serve meals to various groups.

Advanced Food Service I

Credit: 1.0

Prerequisite: Foods Service I & Teacher approval

This course is a continuation of Food Service I. Students will continue to explore careers in the food service industry and learn about quantity food production with hands-on experiences. Participation in real world projects, involving time outside of the regular school day, is required.

Food Service II

Credit: 2.0

Prerequisite: Food Service I & Teacher approval

This course allows students who are planning to continue their post-high school education in a food service related industry to increase their knowledge of food production by participating in a double block of food planning and preparation. Participation in real world projects, involving time outside of the regular school day, is required.

Child Development

Credit: 0.5

A course devoted to helping students gain a fundamental understanding of the growth and development of children, prenatal period to toddlerhood. A knowledge of their physical, intellectual, emotional and social needs, and how these essentials can be provided for in the home and community to help young children grow into healthy and happy individuals. Current topics in Child Development will be discussed. One overnight session with a newborn computerized manikin is required. Students may apply this course toward the educational requirements for the CDA Child Development Associate Certificate.

Advanced Child Development

Credit: 0.5

Prerequisite: Child Development

This semester course expands on the knowledge acquired in Child Development as the student studies the preschool and school age child. Extensive experience in the Family Resource Day Care Center at North Branford High School will afford the student a strong foundation of knowledge and experience.

Art of Living

Credit: 0.5

This class will focus on learning about daily living, social and occupational skills, and involved working directly with students who have disabilities. Various disabilities and the laws pertaining to people with disabilities will be discussed.

Community Leisure Skills

Credit: 0.5

In this class, students will focus on learning about various activities to pursue in their free time, as well as daily living and social skills. Students will work directly with students who have disabilities and will explore together various recreational opportunities in the community.

COURSE OFFERINGS

Students must take a minimum of three credits of Mathematics in order to meet graduation requirements. Students who are planning to apply to college are strongly encouraged to take four credits of mathematics during high school.

MATH

Advanced Placement —

Calculus	1.5 credit
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Honors Level —

Geometry	1.0 credit
Algebra II	1.0 credit
Pre-Calculus	1.0 credit
Calculus	1.0 credit

A/College Prep Level —

Algebra I	1.0 credit
Algebra II	1.0 credit
Geometry	1.0 credit
Pre-Calculus	1.0 credit
Calculus	1.0 credit
Statistics	0.5 credit
Trigonometry	0.5 credit

B Level —

Algebra II	1.0 credit
Geometry	1.0 credit
Algebra III & Trig	1.0 credit

Additional Classes —

Applied Algebra	1.0 credit
Applied Algebra with Geometry	1.0 credit
Business/Applied Math	1.0 credit

In order for students to maintain placement in the same “level,” they must earn a minimum grade of 70/C- in the essential pre-requisite course(s). Any “level” changes must be approved by the current math teacher and the Department Leader. If a 70/C- is not achieved, an approved summer program may be substituted.

Description of Levels —

- Honors - This level is appropriate for mathematically talented students. Course material is presented at an accelerated pace and a high level of self-directed learning is expected. Courses include in-depth coursework and learning experiences and formal mathematics derivations. Entrance into an Honors level course is by invitation only.
- A/College Prep Level - This level is appropriate for the above-average student who has mastered basic mathematics skills. Courses are designed to prepare students for college and facilitate self-directed learning.
- B Level - This level is appropriate for students who require extended practice with essential concepts and applications.

Calculator Policy —

To aid our students in successfully meeting the learning expectations set forth by the Mathematics Department and NBHS, our curriculum strikes a balance between the need for solid foundational knowledge of concepts and mastery of mathematical skills and the appropriate use of technology to enhance instruction and learning. In light of this philosophy, NBHS requires students enrolled in all levels of Algebra II/III, Trigonometry, Statistics, PreCalculus, and Calculus to purchase a graphing calculator. Students in all other courses are strongly encouraged to purchase graphing calculators as well. Students in classes other than Algebra II/III, Trigonometry, Statistics, PreCalculus, and Calculus who would rather wait to purchase a graphing calculator must obtain a scientific calculator. The Mathematics Department suggests the Texas Instruments TI-30XIIS or a similar calculator. The Mathematics Department at North Branford High School is knowledgeable and compassionate about the diverse economic and social differences within our community. If any student or family needs to discuss any extenuating circumstances including financial difficulties that would prohibit them from purchasing a required calculator, we encourage them to speak to the teacher or the department leader to make suitable arrangements.

Course Descriptions—

Applied Algebra

Credit: 1.0

This is a beginning Algebra course with a review of arithmetic skills and an emphasis on basic algebraic skills. Topics include: decimals, fractions, percents, equations, and basic algebraic concepts. An emphasis is placed upon the development and implementation of concepts.

Applied Algebra with Geometry

Credit: 1.0

Prerequisite: Applied Algebra or Algebra I CP with approval of the Department Leader

This course is an extension of Applied Algebra. A concentration is placed upon practical mathematics, formulas, geometry, and algebraic skills. An emphasis is placed upon application of concepts.

Business/Applied Math

Credit: 1.0

Prerequisite: Applied Algebra with Geometry or approval of the Department Leader

This course is designed to provide students with the mathematical skills required in vocational courses (i.e., business), practice of the trades and everyday life.

Algebra I

Credit: 1.0

This is a beginning course in algebra that introduces the concepts of basic function theory as applied to simple algebraic expressions. The ability to perform elementary operations on simple algebraic terms is emphasized. Topics of study include: Basic set theory, open sentences, polynomials, special products and factoring, function graphs, systems of linear equations, real numbers and problem solving.

Algebra II

Credit: 1.0

Prerequisite: Successful completion of Algebra I

A TI-83 Plus, TI-84 or TI-84 Plus graphing calculator is required. This course is a continuation of the study of the properties and of the structure of the number system. Topics include: Functions, theory matrices, open sentences, linear open sentences, relations and functions, complex numbers, quadratic equations, exponential functions, and problem solving.

Geometry

Credit: 1.0

Prerequisite: Successful completion of Algebra I

Emphasis is placed on the study of inductive reasoning and its application. Topics of study include: Basic definitions, angle relationships, parallel lines and planes, congruent triangles, similar polygons, circles, construction, areas of polygons and circles, volumes and surface areas.

Algebra III and Trig

Credit: 1.0

Prerequisite: Successful completion of Algebra I, Geometry and Algebra II.

A TI-83 Plus, TI-84 or TI-84 Plus graphing calculator is required. This course covers many of the same general topics that are included in Pre-Calculus. It is intended for students who need extra practice and reinforcement with Algebra II skills and concepts.

Pre-Calculus

Credit: 1.0

Prerequisite: Successful completion of Algebra I, Geometry, Algebra II

A TI-83 Plus, TI-84 or TI-84 Plus graphing calculator is required. This course covers the essential skills needed to take calculus. Topics include: analysis of functions, graphing, and trigonometry.

Calculus

Credit: 1.0

Prerequisite: Successful completion of Pre-Calculus

A TI-83 Plus, TI-84 or TI-84 Plus graphing calculator is required. This course covers topics in beginning calculus including functions, limits, derivatives, and applications.

AP Calculus

Credit: 1.5

Prerequisite: At least an A- average in Pre-Calculus and teacher recommendation.

A TI-83 Plus, TI-84 or TI-84 Plus graphing calculator is required. This course will give college credit for those who meet the qualifications. Topics include the rate of change of a function, limits, derivatives and applications, and integration and applications.

Statistics

Credit: 0.5

Prerequisite: At least a C- average in Algebra I and Geometry.

A TI-83 Plus, TI-84 or TI-84 Plus graphing calculator is required. This course introduces students to the fundamental ideas of statistics. Students will collect data, use statistics to analyze the data, and make meaningful decisions based on their analysis.

Trigonometry

Credit: 0.5

This course should be taken concurrently with Algebra IIA or Pre-Calculus. A TI-83 Plus, TI-84, or TI-84 Plus graphing calculator is required. Topics in this course will include the trigonometric ratios, right triangle geometry, angles in a coordinate system, ratio values for any angle, laws of sines and cosines, radian measure, graphs of trigonometric functions, and basic trigonometric identities.

COURSE OFFERINGS

MUSIC

Students must take a minimum of one credit of Fine or Vocational Arts in order to meet graduation requirements. All courses offered in the Music department can be used to meet this requirement.

Honors Level —

Select Chorus*	1.0 credit
Jazz Ensemble**	1.0 credit
Wind Ensemble	1.0 credit

Other Electives —

Concert Band	1.0 credit
Chorus	1.0 credit
Music Theory	1.0 credit
Beginning Guitar	0.5 credit

* Students do not sign up for Select Chorus during the course registration process. Students who are enrolled in Chorus may audition for Select Chorus after the school year begins.

** Students must be enrolled in Concert Band in order to take Jazz Ensemble.

Course Descriptions—

Concert Band

Credit: 1.0

The Concert Band is a class that studies the literature written for it through performance. This involves the study of style (historical, national, ethnic, etc.) and performance problems of the instrumentalist. The individual's progress is stressed through small and large group performance situations. All of the studies will culminate with concert performances for the public throughout the year. All Concert Band members will be members of the Pep Band.

Jazz Ensemble

Credit: 1.0

Students must also be enrolled in Concert Band to take this course.

The ensemble will consist of brass, woodwind and rhythm section musicians from the Concert Band and will study a variety of jazz styles including swing, jazz-rock and small combo. The course will reinforce previously learned concepts of jazz performance, style and improvisation studied in the beginning jazz program at NBIS. Jazz Ensemble will offer a challenge to the student who has demonstrated a good understanding of musical performance and has attained an advanced level on his/her instrument. The group will perform with the Concert Band and Chorus in the winter and spring concerts as well as outside of school performances.

Wind Ensemble

Credit: 1.0

The wind ensemble will consist of woodwind or brass musicians from the Concert Band and will focus on chamber music written for small ensembles. The course will reinforce previously learned concepts of concert performance and technique on individual instruments at a more advanced level. The group will perform with the Concert Band, Chorus and Jazz Ensemble in both the winter and spring concerts. The smaller size of the group will allow for more performance opportunities at various functions throughout the school year.

Chorus

Credit: 1.0

The Chorus is a performing group which will study a variety of vocal literature as well as develop skills in reading and interpreting music. The chorus will perform with the band in both winter and spring concerts.

Select Chorus

Credit: 1.0

Students must also be enrolled in Chorus to take this course. Auditions will be held for Select Chorus after the school year has begun.

The Select Chorus is an advanced vocal group which will study more musically challenging literature than the Chorus. Students will be required to stay after school one day a week for rehearsal. The Select Chorus will perform with the Chorus and Concert Band in both winter and spring concerts in addition to several performances within the school community throughout the year.

Music Theory

Credit: 1.0

This course offers the student a study of the materials of music through composition and ear-training. It is designed for the student who has already achieved some skills with voice or an instrument. The individual's special interests will be emphasized and encouraged.

Beginning Guitar

Credit: 0.5

Students must provide their own acoustic guitar.

This course is designed for students interested in learning the basic skills needed for playing the guitar. As an introductory course, no previous experience is necessary, though some knowledge of reading music and music theory would prove helpful.

PHYSICAL EDUCATION AND HEALTH

Students must take a minimum of 1.5 credits of Physical Education and .75 credits of Health education in order to meet graduation requirements.

Required Courses —

Physical Education — Grade 9	0.5 credit
Physical Education — Grade 10	0.5 credit
Physical Education — Grade 11/12	0.5 credit
Health 10	0.5 credit
Health 12	0.25 credit

Electives —

Non-traditional Physical Education*	0.5 credit
Adaptive Physical Education*	0.5 credit
Senior Physical Education	0.5 credit
Introduction to Sports Medicine	0.5 credit
Weight Training/Fitness*	0.5 credit

* Credit earned in these courses can be counted towards meeting the Physical Education requirement.

Course Descriptions—

Physical Education - Grade 9

Credit: 0.5

The freshman Physical Education curriculum is divided into units including, but not limited to, tennis, badminton, floor hockey, flag football, softball and volleyball. This variety of activities will help support students' physical, emotional, social and mental development through both individualized and team activities. Students will learn to identify and improve their physical skills and level of fitness.

Physical Education - Grade 10

Credit: 0.5

All Sophomores are required to sign up for Physical Education.

The sophomore Physical Education curriculum is based heavily on fitness concepts and development. Units covered during this course will include soccer, team handball, Ultimate Frisbee, Pickle Ball and lacrosse. All units

will include a component of fitness development and enhancement. Students will actively participate in a variety of activities to experience and reinforce promoting fitness and healthy living habits through individual and team activities. Additionally, all students are required to participate in the Connecticut Physical Fitness Test. Students will continue to identify and improve their individual physical skills and levels of fitness.

Weight Training/Fitness

Credit: 0.5

Open to Freshmen and Sophomores

This elective course will teach students safe and effective conditioning for a variety of goals and activities. The class will focus on learning about weight training and physical conditioning through active participation. Included in the course will be training for strength, power, speed, endurance, flexibility and balance. Also, the course will address creating individual goals, tracking progress and reflecting on goal outcomes. These goals will be addressed through weight room, track work and a variety of other training methods.

Physical Education - Grades 11/12

Credit: 0.5

Activities covered during the Junior/Senior Physical Education course are based largely on student interest and leisure time activities and may include units on badminton, racquetball, hockey, volleyball and weight training. Emphasis is placed on finding activities that students may carry over through life to maintain their own health and fitness levels. A mandatory health education component is included in the curriculum which will focus on topics such as healthy decision-making, substance abuse prevention and violence prevention.

Non-traditional Physical Education

Credit: 0.5

Open to Juniors and Seniors.

Units covered in this course will include a variety of fitness and aerobic activities designed to promote lifelong fitness and wellness such as yoga, Pilates, aerobics, Tae-Bo, dance and weight training. Emphasis is placed on finding activities that students may carry over through life to maintain their own health and fitness levels. A mandatory health education component is included in the curriculum which will focus on topics such as healthy decision-making, substance abuse prevention and violence prevention.

Adaptive Physical Education

Credit: 0.5

Through a comprehensive and collaborative system of adapted physical education, all students with disabilities will be provided quality physical education instruction in accordance with the National Standards for Physical Education developed by the National Association for Sport and Physical Education (NASPE) to develop motor skills and fitness levels at their appropriate level within the areas of psychomotor, cognitive and affective development. Instructional methods, settings, materials and time will be modified to create an optimal learning environment for each student. In addition to students with disabilities, traditional Physical Education students with a significant interest in assisting students with a variety of physical needs may enroll in this course, with a teacher's recommendation. The emphasis of this course will be on safety, inclusion, teamwork, cooperation and promoting success and comfort with physical activity.

Senior Physical Education

Credit: 0.5

Credit earned cannot be counted as credit earned towards completing the 1.5 credits of Physical Education required for graduation.

This course will focus on highly competitive team and individual games and allows students to select, as a class, units of interest. Several field trips are incorporated into the curriculum in order to diversify the students' physical education experience. Activities selected will challenge students to participate and compete while practicing teamwork, sportsmanship, cooperation, decision-making, leadership and communication.

Health 10

Credit: 0.5

All Sophomores are required to enroll in Health 10.

The focus of this course is on critical information about health, practicing healthy behaviors and applying these concepts and skills to decision-making. Students will view health as a continually changing and evolving issue that can reaffirm or enact positive changes in behavior and attitude. Through individual and group projects, students will connect health to their personal lives in an effort to improve themselves and their community. Specific topics that will be covered will include character education, communicable diseases, growth/maturation, substance abuse prevention, mental health and physical health.

Health 12

Credit: 0.25

All Seniors are required to enroll in Health 12.

This course will focus on global, national, state and local health issues. Through a variety of performance projects, students will identify how these issues impact society as well as the individual. Heavily weighted standards in this course are analyzing influences, accessing health information and advocating for the health of others. Students are expected to be reflective of their own health habits and decisions while setting healthy goals for the future. Learning will occur through both individual performance projects and cooperative classroom and group projects. Specific topics that will be covered include stress, nutrition, human sexuality, substance abuse, divorce, parenting and gambling. This course also asks students to volunteer their time in health related experiences designed to enrich their understanding of the discipline.

Introduction to Sports Medicine

Credit: 0.5

Prerequisite: Biology; **Although not required, it is strongly recommended that students in this course have taken, or are currently taking, Human Anatomy and Physiology.**

This course is a classroom/hands-on lab course which will provide students the opportunity to explore athletic training and sports medicine-related fields. Students learn and practice injury evaluation and prevention procedures, taping and bracing techniques, emergency medical care and rehabilitation program implementation for athletes and physically active individuals.

SCIENCE

Required Courses —

General Science (taken in Grade 9)*	1.0 credit
Biology (taken in Grade 10)*	1.0 credit
Physical Science (Chemistry and/or Physics, taken in Gr. 11 or 12)**	1.0 credit

* General Science and Biology are both offered at the Honors, College Prep, and General levels.

** Beginning with the Class of 2013

The courses that a student may enroll in to satisfy the Physical Science graduation requirement are:

- Chemistry H or Chemistry CP
- AP Physics B
- Physics CP
- And 2 of the following semester courses:
 - Practical Science with Chemistry G
 - Practical Science with Physics Applications G
 - Crime Solving G

Electives — Students must complete a minimum of 1.0 credits of an elective science in order to meet graduation requirements. One additional credit in a laboratory-based physical science, such as Chemistry or Physics, is strongly suggested.

AP/Honors Level —

AP Biology	1.5 credit
AP Environmental Science	1.0 credit
AP Physics B*	1.5 credit
Chemistry H	1.0 credit

* If there is low enrollment in AP Physics B, Accelerated Physics Honors (1.0 credit) will be offered instead.

College Prep Level —

Physics CP	1.0 credit
Chemistry CP	1.0 credit
Human Anatomy & Physiology CP	1.0 credit
Environmental Science CP	1.0 credit
Earth Science CP (Astronomy & Meteorology)	0.5 credit

General Level —

Earth Science G (Geology & Oceanography)	0.5 credit
Practical Science with Chemistry G	0.5 credit
Practical Science with Physics Applications G	0.5 credit
Human Body Systems G	0.5 credit
Environmental Science G*	0.5 credit
Crime Solving G	0.5 credit

* Students cannot be enrolled in both Environmental Science I and II. If a student has completed Environmental Science I, they are not allowed to take Environmental Science II and vice versa.

Description of Levels —

- AP/Honors -** a high level of self-directed learning is expected with more in-depth coursework and learning experiences at an accelerated pace.
- College Prep -** self-directed learning with in-depth coursework and learning experiences to prepare the student for college level coursework and experiences.
- General -** self-directed learning is expected with a practical approach to coursework and the development of skills specific to science

Course Descriptions—

General Science

Credit: 1.0

Prerequisite (for Honors level): a final grade of 87 or above and the recommendation of the 8th grade science teacher.

This course will cover Energy Transformations, Chemical Structures and Properties and Global Interdependence in both natural and man-made systems. These concepts will be explored through both labs and real-world applications. The Physical Science and Chemistry activities that appear on the CAPT will be completed during this course.

Biology

Credit: 1.0

This course will cover the topics of Cell Chemistry, Genetics, Biotechnology, Evolution and Biodiversity. These topics will be explored utilizing a hands-on laboratory approach and real-world applications. The Life Science lab activities (Enzymes and Yeast Population Dynamics) that appear on the CAPT will be completed during this course.

AP Biology

Credit: 1.5

Prerequisites: General Science A/Honors, Biology A/ Honors, Chemistry A/Honors; a final grade of 85 or above in Biology; approval of the Science Department Leader; Human Anatomy and Physiology is strongly recommended. Designed to be the equivalent of an introductory college-level Biology course, topics covered include Molecules and Cells, Heredity and Evolution and Organisms and Populations. Twelve mandatory labs will be included (students are expected to purchase a lab manual). Students will be required to complete some course work independently over the summer, including reading and outlining multiple chapters in the text. Students will be strongly encouraged to take the AP Biology exam in May.

AP Physics B

Credit: 1.5

Prerequisites: General Science Honors, Biology Honors, Chemistry Honors, Pre-Calculus

This course is open to Seniors only with instructor approval.

This course provides a systematic introduction to the main principles of physics and emphasizes the development of conceptual understanding and problem-solving ability using algebra and trigonometry, but rarely calculus. In most colleges, this is a one-year terminal course including a laboratory component. The “B” course provides a foundation in physics for students in the life sciences, premedicine and applied sciences. Students will be required to complete some coursework independently over the summer and will be strongly encouraged to take the AP Physics B exam in May. A TI-84/84+ graphing calculator is required of all students taking this course.

AP Environmental Science

Credit: 1.0

Prerequisite: General Science Honors, Biology College Prep or Honors; a final grade of 85 or above in Biology, Chemistry and Physics is strongly recommended; strong math skills and the successful completion of Algebra 1.

AP Environmental Science is the study of the relationship between abiotic, or nonliving components, and biotic, or living components, on the sustainability of ecosystems. The combination of abiotic and biotic components determines the flow of energy between and within ecosystems. Sustainable ecosystems are able to perpetuate themselves not only now but in the future. Of great interest is the human impact on abiotic sources, particularly nutrient availability such as carbon, nitrogen, oxygen or sulfur of ecosystems. Other major components of sustainability of ecosystems are direct and indirect alterations of ecosystems such as sprawl engulfing land which comprised an ecosystem or alteration of water flow when water availability is usually forcing function of ecosystems.

This course is equivalent to a four-hour college course with a laboratory section. In high school, the advanced placement designation connotes college level skills and maturity. Students will need some background in Chemistry and Physics and a strong math background.

Chemistry — Honors

Chemistry — College Prep

Credit: 1.0

Prerequisites for College Prep Chemistry: General Science A, Biology A/B, Algebra I

Prerequisites for Chemistry Honors: General Science Honors, Biology Honors, Algebra I

(Students may enroll in Chemistry and Biology concurrently during their sophomore year, with the course instructor's approval.)

Chemistry is a branch of physical science that describes and classifies matter and examines the changes that matter undergoes and the energy associated with those changes. The course will focus on basic skill development and developing scientific habits of mind. Students will also develop lab skills and appreciation for lab safety. Topics covered in this course include an examination of matter and energy in respect to chemical changes, atomic structure and electron configuration, chemical periodicity, chemical bonding, the mole and stoichiometry, chemical composition and chemical reactions, acids, bases and salts and various aspects of gases.

*Students enrolled in Chemistry Honors will be expected to complete an assignment over the summer

**A TI-84/84+ graphing calculator is required for all students taking Honors and College Prep level Chemistry.

Human Anatomy & Physiology — College Prep

Credit: 1.0

Prerequisites: General Science, Biology A/Honors

This course is offered for students who feel they need to expand their biological sciences background and knowledge in preparation for potential future occupations. Dissection is required and is an essential part of the curriculum. Laboratory sessions include the dissection of a fetal pig and a sheep's heart and brain. The course curriculum covers most body systems and emphasizes the intricate interrelationships of the systems of the human organism.

Physics — College Prep

Credit: 1.0

Prerequisites: General Science A, Algebra I, Algebra II, Geometry; a TI-84/84+ graphing calculator is required.

Major topics that will be covered in this course include motion, forces, conservation of energy and momentum, phases of matter, temperature and heat, the gas laws, waves and sound, light, electricity and magnetism. Emphasis is on "conceptual" comprehension.

Environmental Science — College Prep

Credit: 1.0

Prerequisites: General Science A or Honors, Biology A or Honors

This course introduces students to environmental concepts and issues from an interdisciplinary approach. Environmental issues and controversies will be explored from ecological, biological, social, economic, ethical and governmental policy positions. Students will gain an understanding of the basic scientific method, tools and techniques needed to understand and analyze environmental issues such as population growth, resource depletion, industrial and municipal pollution (air, water, and trash), global warming and ozone depletion. Students will be required to make several field trips to environmental sites as part of this course and will complete a project dealing with a current local environmental issue.

Earth Science — College Prep

Credit: 0.5

Students will be required to have a scientific calculator for use throughout this course.

This course is designed for the motivated student who wishes to explore the areas of Astronomy and Meteorology, in the Constellations, the characteristics and evolution of stars, nebulae and galaxies. Other topics covered are the conditions of the earth's atmosphere, the gathering of weather data and its implications and usage followed by severe weather.

Crime Solving — General

Credit: 0.5

Prerequisites: General Science, Biology

This is an integrated, inquiry-based course designed to enhance problem-solving skills using forensic science as the vehicle. Course content includes the historical aspect of forensics, exploring potential careers in the field, examining the role that science currently plays in forensics, and crime scene analysis. Individual case studies will integrate the chemical, physical and biological aspects of forensic science.

Earth Science — General

Credit: 0.5

This semester course is for the student interested in learning about the topics of geology and oceanography. It will involve some self-directed learning and cover such topics as: volcanism, diastrophism, rocks and minerals. Other topics will include the physical structure of the ocean bottom floor, currents, tides and organisms that live in the sea.

Practical Science with Chemistry — General

Credit: 0.5

Prerequisites: Students must have completed Algebra I and General Science B or C.

The course will use scientific inquiry with common household chemicals to explore practical applications of chemistry concepts through the study of substances used in the workplace. The semester course will cover topics including: chemical safety, pollution prevention, properties of matter and solutions.

Practical Science with Physics Applications — General

Credit: 0.5

Prerequisites: Students must have completed Algebra I and General Science B or C.

Open to students who desire an introductory exposure to the sciences of physics and the opportunity to engage in a variety of investigations that parallel “real world” physical science. Introduction to Physics is designed to present to the student a basic overview of the sciences of physics.

Human Body Systems — General

Credit: 0.5

Prerequisites: General Science, Biology

This course is for students who want to expand their knowledge of the human body. All body systems will briefly be covered to give students an understanding of how the human body works. Dissection is an important part of the curriculum.

Environmental Science — General

Credit: 0.5

Prerequisites: General Science, Biology

Recommended for students who wish to expand their knowledge of serious issues that threaten our fragile biosphere. The focus of this course will be what causes current local, national, and global environmental issues, and what part individuals can play to solve these problems. Such topics include ecological concepts, invasive species, hazardous waste disposal, global warming, water pollution, deforestation, ozone depletion, recycling, nuclear energy, and overpopulation. Students will participate in a water quality monitoring project on the Farm River in conjunction with the state DEP. Several types of learning experiences will be used in this course, including labs, data analysis, research, group and individual projects.

COURSE OFFERINGS

Students must take a minimum of three credits of Social Studies in order to meet graduation requirements.

SOCIAL STUDIES

Required Courses — offered at the Honors, A, B and C levels

World History (taken in Grade 9)	1.0 credit
American History (take in Grade 10)	1.0 credit
Contemporary Issues/Civics (taken in Grade 12)	1.0 credit

Electives —

All elective courses in the Social Studies department may be taken in Grades 10-12 except for AP Psychology which may be taken in Grades 11 & 12.

Advanced Placement —

United States History	1.0 credit
Psychology *	1.0 credit

Honors Level —

Introduction to Economics	0.5 credit
Introduction to Sociology	0.5 credit
America Since 1945	0.5 credit
The World Wars	0.5 credit

A Level —

Introduction to Sociology	0.5 credit
Introduction to Psychology	0.5 credit
Introduction to Economics	0.5 credit
History Through Film	0.5 credit

B Level —

Introduction to Psychology	0.5 credit
Introduction to Sociology	0.5 credit

* Students who have taken the *Introduction to Psychology* course may not take the *AP Psychology* course.

Description of Levels —

- Honors -** Emphasis on higher-order analytical reading and writing skills, critical thinking and self-directed learning
- A Level -** Emphasis on analytical reading, writing, critical thinking and self-directed learning
- B Level -** Emphasis on reading, writing, critical thinking and self-directed learning with guided assistance
- C Level -** A basic approach to history with a stress on skill development with guided assistance

World History

Credit: 1.0

Taken in the Freshman year. An overview of man's journey from savagery to modern civilization, emphasizing his political, economic, social and intellectual development within the framework of a chronological study of those cultures that have influenced contemporary western civilization.

American History

Credit: 1.0

Taken in the Sophomore year. This is an in-depth approach to the study of American history which examines the traditions, institutions, values, and ideas of American Civilization in relation to our present foreign and domestic dilemmas.

Contemporary Issues/Civics

Credit: 1.0

Contemporary Issues is designed to encourage students to analyze in-depth recurring issues such as Human Nature, the Political Spectrum, Democracy, The Constitution, State and Local Government, the American Economic System, Rights and Responsibilities of Citizens, International Relations and other Social issues. Analyzing skills will be developed through critical thinking based activities and analysis of current issues. Student emphasis will be placed on understanding modern society from a variety of perspectives.

History Through Film

Credit: 0.5

The course will examine significant events in history and their portrayal through various forms of media. There will be a concentration on writing and presentation skills through papers and oral projects.

The World Wars

Credit: 0.5

The causes of these conflicts will be studied in depth. Military events and personalities from these time periods will be studied and their effects on history analyzed. A connection will be made between both wars and the modern world.

Introduction to Psychology

Credit: 0.5

The student is introduced to the basic theories and principles of psychology. Emphasis will be on learning, testing, theories of personality, the troubled personality and new frontiers in psychology. Students who take this course cannot take AP Psychology for credit.

Introduction to Sociology

Credit: 0.5

The student is introduced to the basic methods and principles of sociology. Emphasis will be placed on the process of socialization, family, culture, social groups, class stratification and deviance and crime.

America Since 1945

Credit: 0.5

This course gives students the opportunity to explore in-depth, the major events in American History since World War II. People and events that have shaped American culture will be covered with an emphasis on foreign policy, the presidency, the Civil Rights movement, Vietnam and the conservative revolution.

Introduction to Economics

Credit: 0.5

This is a 1/2-year elective course that will provide the student with a view of economics from the social science perspective. The course will provide each student with an understanding of the historical development and role of economics on a global scale. The study will include various economic/social systems such as socialism, communism, and capitalism. Although the course will be centered on both fundamental and macroeconomics, the student will be able to identify the impact economics has had on the individual. Class work will include reading, discussions, reaction and research assignments, lectures, videotapes, stock market game, and group activities.

AP Psychology

Credit: 1.0

The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about the methods psychologists use in their science and practice. High verbal SAT scores and Human Anatomy and Physiology are recommended for admission to this course.

AP United States History

Credit: 1.5

This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with problems and materials in American History. Students will learn to assess historical materials and their importance and weigh the evidence and interpretation presented in historical scholarship. Students will develop the skills needed to arrive at conclusions based on informal judgment and to present reasons and evidence clearly and persuasively in essay format.

COURSE OFFERINGS

TECHNOLOGY EDUCATION

Students must take a minimum of one credit of Fine or Vocational Arts in order to meet graduation requirements. All courses offered in the Technology Education department can be used to meet this requirement.

A Level —

Tech Ed/CAD	0.5 credit
Tech Ed/Advanced CAD — Mechanical	0.5 credit
Tech Ed/Architecture	0.5 credit
Introduction to Video Communications	0.5 credit
Introduction to TV Production	0.5 credit
Advanced TV Production	1.0 credit

B Level —

Intro to Tech Ed/Construction & Transportation Systems	0.5 credit
Intro to Tech Ed/Drafting and CAD	0.5 credit
Tech Ed/Advanced Construction*	0.5 credit

* This course may be taken for more than one semester. Students will earn 0.5 credit for each semester they successfully complete.

Course Descriptions—

Introduction to Tech Ed/Construction & Transportation Systems

Credit: 0.5

This course is divided into two areas. In the first, students will be introduced to the world of technology by studying the structures and transportation systems that are an integral part of our society. The second area will introduce students to woodworking and construction. Through the development of assigned projects, students will gain first-hand knowledge of the tools, materials and operations involved in product development.

Tech Ed/Construction

Credit: 0.5

Prerequisite: Intro to Tech Ed/Construction & Transportation Systems

This course is a continuation of Intro to Tech Ed with emphasis on more advanced wood machining, joinery, fastening and finishing. The introduction to furniture design and construction is geared to the student so that he/she may gain a better understanding and appreciation of today's wood products. Safe work habits are stressed in all shops.

Tech Ed/ Advanced Construction

Credit: 0.5

Prerequisite: Tech Ed/Construction

This course is designed for the student with an interest in cabinetry, woodworking and construction. Craftsmanship, good design and aesthetics are stressed. Individual instruction allows the student to work at his/her speed and level of accomplishment. The course may be taken for two years. One half credit will be granted for each half year work.

Introduction to Tech Ed/Drafting and CAD

Credit: 0.5

This course is designed to teach students the basic skills and principles of drafting. Students are introduced to our Computer Aided Drafting (CAD) Program as they explore a variety of topics including drafting geometry, two and three view drawings, dimensioning and pictorial drawings. Throughout the semester students will produce drawings on the computer and with paper and pencil.

Tech Ed/CAD

Credit: 0.5

Prerequisite: Introduction to Tech Ed/Drafting and CAD

In this course students expand on the basics learned in Intro to Tech Ed/Drafting and CAD. Computer Aided Drafting (CAD) is an integral part of this course. Areas of study will include complex 3 view drawings, auxiliary views, sectional drawings, and isometric and perspective drawings.

Students will work on a number of design challenges throughout the semester. Through these problems they will design projects on the computer, then build and test their designs. Students will also be introduced to a robotics unit in this course.

This course is designed for students who have an interest in mechanical or architectural drafting, engineering, electronics, construction or other related scientific or technical fields.

Tech Ed/Advanced CAD - Mechanical

Credit: 0.5

Prerequisite: Tech Ed/CAD

This course is designed for those students who have shown interest and aptitude for drafting and who wish to pursue careers in drafting, engineering and related technical fields. Some of the topics covered are topographic drawings, auxiliary views, exploded views and working drawings, cams and gears, developments and structural drawings.

The use of our computer aided drafting (CAD) system is an integral part of our course work.

Tech Ed/Architecture

Credit: 0.5

Prerequisite: Tech Ed/ CAD

This course explores the principles of architectural drafting and design. Students will learn to manipulate shapes, materials and proportions to produce aesthetically pleasing and functionally successful structures. They will also explore the basic scientific and engineering principals that produce structurally sound buildings.

The practical experience of constructing a set of residential house plans is a major component of this course. The use of our computer aided drafting (CAD) system is an integral part of our course work.

Introduction to Video Communications

Credit: 0.5

Prerequisite: This class is open to students in grades 9, 10, 11, or 12; maximum class size is 14 students.

This course is an introductory level class to video and audio production. It offers students an exciting and creative opportunity to explore the broad aspects within the world of communication through video production. This hands-on course will cover such topics as the proper use and handling of digital cameras, shot design and techniques, shooting aesthetics, lighting, audio tracking, story-boarding and non-linear editing using Final Cut Express. During this course students will be responsible for creating a personal music video, a short commercial and at least two public service announcements (PSA).

Introduction to TV Production

Credit: 0.5

Prerequisite: Intro to Video Communications or special recommendation from instructor

This authentic assessment course introduces students to actual hands-on application in the field of TV production while, at the same time, it engages students in the professional world of news reporting and production. Students will work in small news teams producing a news package (E.N.G.) for the Fox 61 Student News Program. During this course, students will be involved in the three phases of TV production: pre-production, production, and post-production. During these phases, students will be heavily engrossed in news story research, script writing, videography, non-linear editing, audio track recording, voice-overs (VO's) and the final directing and producing of a completed news package. These news packages will then be sent to the professional news staff at Fox 61 Student News for critique and possible broadcasting out to the entire State of Connecticut. All student news teams must submit at least one 50-second news package as their final project.

This course prepares students who are interested in pursuing a possible career or college degree in TV production. Students taking this comprehensive course must possess a high level of enthusiasm, be independent thinkers and creative producers with a “nose-for-news.”

Advanced TV Production

Credit: 1.0

Prerequisite: Intro to Video Communications and teacher's recommendation

This advanced level course is responsible for all TV studio production work for NBHS T-Bird News. This demanding course is intended for those students interested in possibly pursuing a career in the exciting TV media industry. Students will gain an advanced in-depth knowledge and comprehension in all three TV production stages. Students will learn about all phases of TV news production including, and not limited to, writing, videography, non-linear editing, reporting, anchoring, sports casting, weather casting, and production/directing a news show for T-Bird News. All students will be part of a TV crew covering live day-to-day school-wide events, as well as athletic events, school assemblies, Board of Education meetings, and the Annual Commencement Exercises. Special production assignments will also be assigned.

This course requires a very dedicated work commitment and positive attitude by any students enrolled in this advanced course. It also requires hours of extra time commitment outside of the classroom and TV studio.

COURSE OFFERINGS

WORLD LANGUAGES

Students do not have to take a World Language to meet graduation requirements. However, it is strongly recommended that any student who is planning to apply to college take a minimum of three years of a language and frequently colleges require that applicants have taken at least three years of the same language during high school.

Advanced Placement —

Spanish V	1.0 credit
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Honors Level —

Spanish II	1.0 credit
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Spanish III	1.0 credit
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Spanish IV	1.0 credit
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Italian II	1.0 credit
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Italian III	1.0 credit
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Italian IV	1.0 credit
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French II	1.0 credit
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French III	1.0 credit
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French IV	1.0 credit
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College Prep Level —

Spanish I	1.0 credit
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Spanish II	1.0 credit
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Spanish III	1.0 credit
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Spanish IV	1.0 credit
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Spanish V	1.0 credit
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Italian I	1.0 credit
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Italian II	1.0 credit
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Italian III	1.0 credit
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Italian IV	1.0 credit
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French I	1.0 credit
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French II	1.0 credit
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French III	1.0 credit
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French IV	1.0 credit
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A Journey to Italy Through Language, Culture & History	1.0 credit
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Students must earn a minimum grade of **70/C-** in order to proceed to the next level (i.e. Spanish I --> Spanish II).

Students must earn a minimum grade of **90/A-** in an College Prep level course in order to qualify for an Honors level course (i.e. Spanish I --> Spanish II Honors).

Students must earn a minimum grade of **84/B** in an Honors level course in order to proceed to the next Honors level course (i.e. Spanish II Honors --> Spanish III Honors).

Students who earn a final grade of **60 – 69** may retake the course in Summer School, if it is offered, in order to proceed to the next level. Students retaking the course for this reason **will not** earn an additional credit for the Summer School course.

Students with a final grade of **50 – 59** may retake the course in Summer School for credit, if it is offered. They **will not** be allowed to proceed to the next level, regardless of the final grade earned in the Summer School course.

Description of Levels —

- Honors -** For the oral proficient World Language student; course material is presented at an accelerated pace and a high level of self-directed learning is expected; instruction is given in the target language and students are also expected to respond in the target language
- College Prep -** For the World Language student who has mastered the basic skills of reading, writing, speaking and listening; designed to enrich that student’s understanding of world language and world culture.

Spanish I

Credit: 1.0

Students develop a fundamental ability to understand, speak, read and write Spanish, Emphasis is on structure and conversational use.

Spanish II

Credit: 1.0

Prerequisite: Spanish I

The second year course further develops the four major learning skills of listening, speaking, reading and writing. It also continues the study of grammar and verbs. More emphasis is put on reading and writing.

Spanish III

Credit: 1.0

Prerequisite: Spanish II

The four skills are further developed in this course. Grammar is studied as a tool for better conversation and composition. A short novel will be read to develop reading comprehension. Vocabulary will be enriched through conversation and reading. Creative projects will be assigned. Writing skills will also be emphasized. Group activities are encouraged.

Spanish IV

Credit: 1.0

Prerequisite: Spanish III

Students will continue to develop their speaking, writing, listening, grammatical and reading skills. Conversation will be developed in role-playing, discussion and projects. Cultural aspects are explored. Reading skills will be further developed through authentic selections. Vocabulary skills will be developed through reading and conversation. Writing skills will also be refined through projects and compositions. Group activities are frequent.

Spanish V

Credit: 1.0

Prerequisite: Spanish IV

Students will continue to develop their speaking, writing, listening, reading and grammatical skills. Conversation will be developed through oral presentations and projects. Cultural aspects will be explored through the geography of the Spanish-speaking world. Reading skills will be further developed through major literary works. Writing skills will also be refined through creative and descriptive essays.

AP Spanish V

Credit: 1.0

Prerequisite: Spanish IV

This course covers the equivalent of a third year college course in advanced Spanish writing and conversation. It encompasses oral skills, reading, comprehension, grammar and composition. It emphasizes the use of Spanish for active communication and has the following objectives: the ability to comprehend formal and informal spoken Spanish; the acquisition of vocabulary and a grasp of structure to allow easy and accurate reading; the ability to compose expository passages and to express ideas orally with accuracy and fluency. It seeks to develop language skills that are useful and can be applied to various activities and disciplines.

Italian I

Credit: 1.0

An introduction to the Italian language, developing the four basic skills: listening, speaking, reading and writing and working with basic grammar. Cultural highlights are presented. Group activities are encouraged and communicative skills are emphasized.

Italian II

Credit: 1.0

Prerequisite: Italian I

This course provides continued development of the four language skills. Grammar and vocabulary are reviewed and developed more fully. Cultural experiences are provided in the classroom throughout the year. Conversation is emphasized, and creative projects are assigned.

Italian III

Credit: 1.0

Prerequisite: Italian II

The four skills are further refined and developed in this course. Grammar is studied as a tool for better conversation and comprehension. Easy short stories will be read to develop reading comprehension. Vocabulary will be developed through conversation and reading. Creative projects will be assigned. Everyday situations will be re-enacted by students to stress conversation. Writing skills will also be developed. Group activities are encouraged.

Italian IV

Credit: 1.0

Prerequisite: Italian III

Students will continue to develop their speaking, writing, listening, reading and grammatical skills. Conversation will be developed in role playing, discussion and projects. Cultural aspects are explored. Reading skills will be developed mainly through authentic selections. Vocabulary skills will be developed through reading and conversation. Writing skills will also be refined through projects and compositions. Group activities are frequent.

French I

Credit: 1.0

An introduction to the French language, developing the four basic skills: listening, speaking, reading and writing and working with basic grammar. Cultural highlights are presented. Group activities are encouraged and communicative skills are emphasized.

French II

Credit: 1.0

Prerequisite: French I

This course further develops the four major learning skills of listening, speaking, reading and writing. It also continues the study of language and verbs. More emphasis is put on reading and writing.

French III

Credit: 1.0

Prerequisite: French II

The four language skills are further refined and developed in this course. Grammar is studied as a tool for better conversation and comprehension. Easy short stories will be read to develop reading comprehension. Vocabulary will be developed through conversation and reading. Creative projects will be assigned and writing skills will be developed. Group activities are encouraged.

French IV

Credit: 1.0

Prerequisite: French III

Students will continue to develop their speaking, writing, listening, reading and grammatical skills. Conversations will be developed in role playing, discussion and projects. Cultural aspects are explored. Reading skills will be developed mainly through authentic selections. Vocabulary skills will be developed through reading and conversation. Writing skills will also be refined through projects and compositions. Group activities are frequent.

A Journey to Italy Through Language, Culture & History

Credit: 1.0

This is a course for students interested in learning some Italian and about Italian culture, so as to be an educated traveler in Italy. The approach to this class will be mainly conversational with limited grammatical study. Students will learn about Italy's involvement in other disciplines such as art, music, history, science, literature, and cuisine. It cannot be used in place of Italian I and there will not be any consecutive courses after its completion. This course cannot be used as a college language requirement.

Students enrolled in Italian I or II/II Honors may take this course for enrichment. Students in Italian III or IV (Honors or College Prep) MAY NOT take this course. Students enrolled in another World Language, regardless of level, MAY take this course for enrichment or to begin dual language study.



