



BOLTON HIGH SCHOOL

**Program of Studies
2024-2025**



Bolton High School Students are....

capable, ethical, healthy, responsible and thoughtful citizens.



Bolton High School delivers the small school, personalized attention one would expect while also offering the academics, athletics, arts, and activities of a school four to five times larger! These programs bring together students whose talent, growth potential, individualism, and dedication benefit and enrich the supportive and personal Bolton environment.

Each of our students embark on a journey of exploration and discovery with a dedicated group of teachers, mentors, and coaches – an experience both academically and personally rewarding.

Our Results:

Bolton graduates excel in the challenge of higher education and obtain the skills for successful and meaningful employment in the twenty-first century.

In small, intense academic settings, students learn from caring adults and from fellow students. In team settings, students benefit from a camaraderie founded on good sportsmanship. In the arts, students explore their own creativity and unlock artistic, theatrical, and musical potential. In community service projects, students focus on regional and global awareness.

Every Bolton student has a unique story and a unique relationship with students and teachers. The thread connecting these stories is a commitment to the highest standards of academic rigor, ethical behavior, as well as thoughtful and responsible actions.

The material covered in this program of studies is intended as a method of communication with students and parents regarding school courses and programs as well as general district information, rules and procedures and is not intended to either enlarge or diminish Board policy, administrative regulation, or negotiated agreement. The information in this booklet is not an irrevocable contractual commitment to the student or parent. Any information in this booklet is subject to unilateral revision or elimination.

TABLE OF CONTENTS

Equal Opportunity, Affirmative Action Statement	2
Bolton High School Mission Statement/District Goals	3
Portrait of a Graduate	4
Bolton High School Expectations for Student Learning	5
Graduation Requirements	8
Post-Secondary Planning	9
Course Selection Guide	12
Art	13
Business Education	16
English	18
Family & Consumer Sciences	22
Mathematics	24
Music	27
P.E./Health	30
Science	32
Social Studies	35
Technology Education	38
World Languages	40
School Counseling.....	44

Please Note: Every effort will be made to meet all student course requests; however, insufficient enrollment or budget reductions can cause course cancellations. It will not always be possible to accommodate all course requests, but priority is given to upperclassmen.

The Bolton Board of Education, in compliance with federal and state law, affirms its policy of equal educational opportunity for all students and equal employment opportunity for all persons. It is the policy of the District to provide equal opportunity for all students to achieve their maximum potential through the programs offered in all District schools regardless of race, color, age, creed, religion, sexual orientation, ancestry, national origin or disability. The District shall provide to all students without discrimination, course offerings, counseling, assistance, employment, athletics, and extracurricular activities. The District shall make reasonable accommodations for identified physical and mental impairments that constitute disabilities, consistent with federal and state statutes and regulations. All vocational education opportunities in the Bolton Public Schools will be offered without regard to race, color, national origin, sex, sexual orientation, or handicap.

A copy of the grievance procedure is available from the Principal.

BOLTON HIGH SCHOOL

MISSION STATEMENT

Our Mission

The Bolton Public Schools provide a safe, engaging, and challenging environment in which all students develop essential skills and values.

Our Vision

Educate students to become capable, ethical, healthy, responsible, and thoughtful students.

We Believe

- Quality education is an indispensable community investment for the future of students and society
- Quality education is a partnership that requires commitment, communication, and collaboration among the student, family, school, and the community
- All students are valued and have the right to an education that meets their academic, physical, and social/emotional needs
- It is important for students to recognize and value excellence
- High expectations and shared accountability are essential for the success of each student

BOLTON PUBLIC SCHOOLS DISTRICT GOALS

1. All students will apply **critical thinking** to the construction and critique of arguments.
2. All students will read, write, produce, and speak grounded in evidence for a variety of purposes and audiences and utilize **collaboration** and digital literacy skills to enhance **communication**.
3. All students will use a variety of research tools to access, evaluate, synthesize, and apply information effectively.
4. All students will see problems as opportunities, approaching twenty-first-century challenges with **ethical** leadership, boldness, **creativity**, and responsible **citizenship**.

Bolton High School

Portrait of a Graduate

The Bolton Public Schools' Portrait of a Graduate is intended to inspire, motivate, and guide the work of students, teachers, schools, and the district as we prepare all students to be capable, ethical, healthy, responsible, and thoughtful citizens.



Civic Engagement

Communicator

- Listening and articulating effectively for a variety of purposes and audiences

Collaborator

- Working well with others while being willing to understand and offer alternate points of view

Citizen

- Demonstrating civic responsibility, participating in the democratic process, impacting the community responsibly, embracing diversity with empathy and respect, making safe, legal and ethical choices

Content Mastery

Knowledgeable

- Possessing and exhibiting knowledge and skills to succeed as a learner, worker, and citizen



Lifelong Learning and Innovation

Self-Directed

- Acting independently with integrity while demonstrating personal accountability and making a positive contribution

Critical Thinker

- Analyzing, evaluating, interpreting, synthesizing information, and applying creative thought to raise vital questions, form arguments, solve problems, or reach solutions

Creative & Practical Problem Solver

- Identifying, defining, and solving authentic problems and addressing challenges with creative thinking and innovation

BOLTON HIGH SCHOOL

EXPECTATIONS FOR STUDENT LEARNING

ACADEMIC EXPECTATIONS

The Bolton High School graduate...

- reads actively, critically, and competently for a variety of purposes and communicates literal, interpretive, and critical understandings in clear expository, narrative, and descriptive writing
- writes effective persuasive essays by taking a clear position, supporting that position with accurate and relevant information, organizing ideas logically and effectively, and expressing ideas with clarity and fluency
- understands important mathematical concepts and procedures, and engages in complex mathematical tasks and methods to solve problems
- has a knowledge base in the biological, earth, and physical sciences, understanding unifying themes in the sciences and applies the scientific principles and methods through research investigations and inquiry-based activities
- speaks clearly and concisely, communicating effectively and accurately in meaningful conversation, so as to defend a position and exchange information
- has a fundamental knowledge of a language other than English and understands and respects the diversity of languages and cultures
- uses libraries, as well as information and communications technology, to retrieve, synthesize, and communicate information
- displays skillful and creative expression in the arts and evaluates artistic character and aesthetic qualities in art forms

SOCIAL EXPECTATIONS

The Bolton High School graduate...

- meets the demands of the employment market by demonstrating the skills and the knowledge necessary for career opportunities and options
- is aware of their post-secondary educational options
- understands that each individual is instrumental in improving the quality of life for all members of the community
- demonstrates critical, creative, and innovative thinking, while identifying and solving real-world problems
- understands the need and accepts the responsibility for autonomous learning and self-direction
- recognizes and demonstrates the principles of wellness and physical fitness

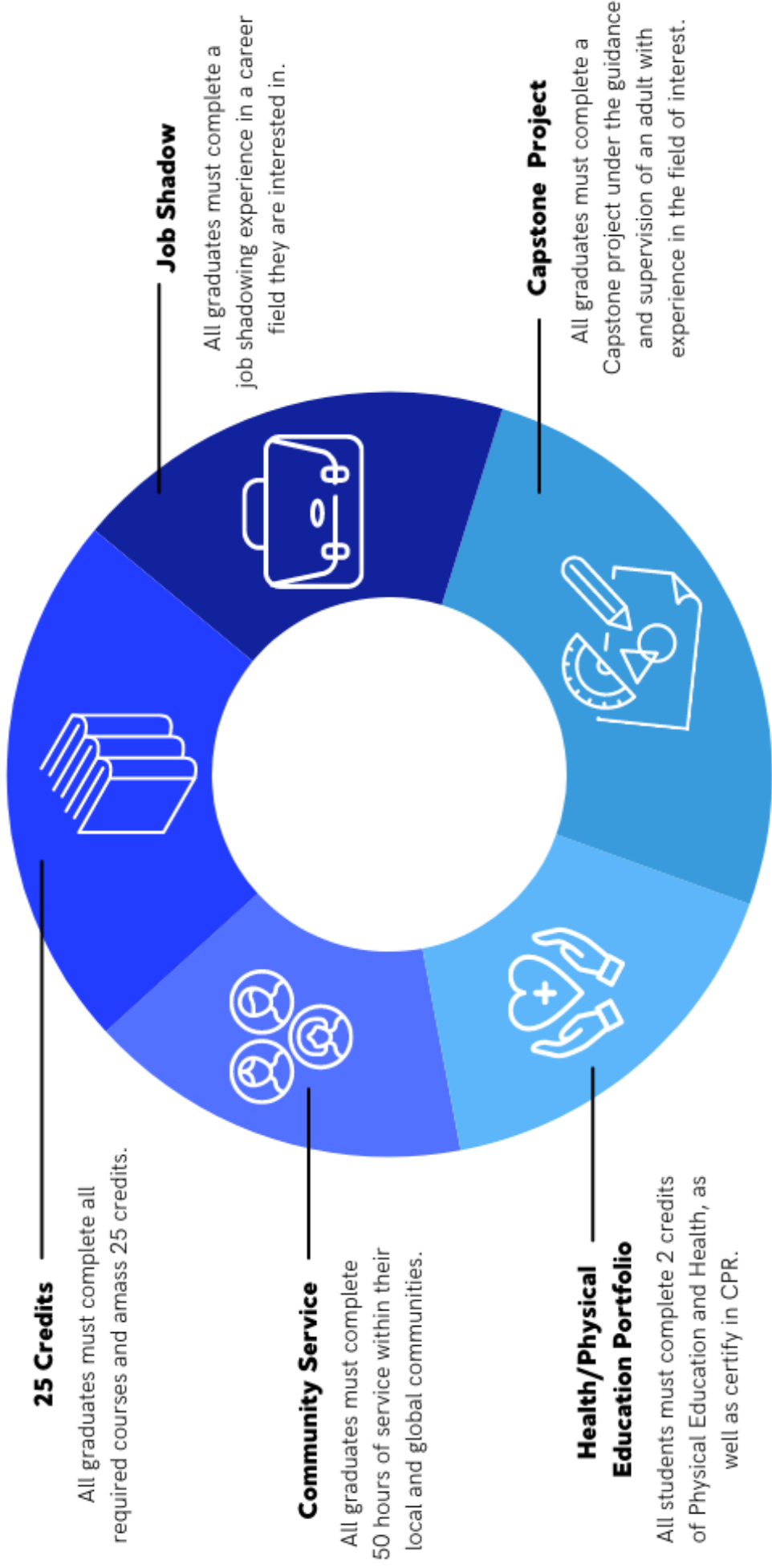
CIVIC EXPECTATIONS

The Bolton High School graduate...

- understands and values the responsibilities and the rights of United States citizenship and knowledgeably participates in the democratic process
- understands and respects the need for standards of self-discipline, accountability, integrity, and ethics in a civil society
- demonstrates collaboration skills as a member of a team, is able to teach others new skills, and exercises leadership qualities and negotiation skills
- demonstrates the ability to work with and show respect for diverse groups of people and recognizes the need for social responsibility and global awareness

GRADUATION REQUIREMENTS

Students must fulfill all requirements in order to receive their diploma



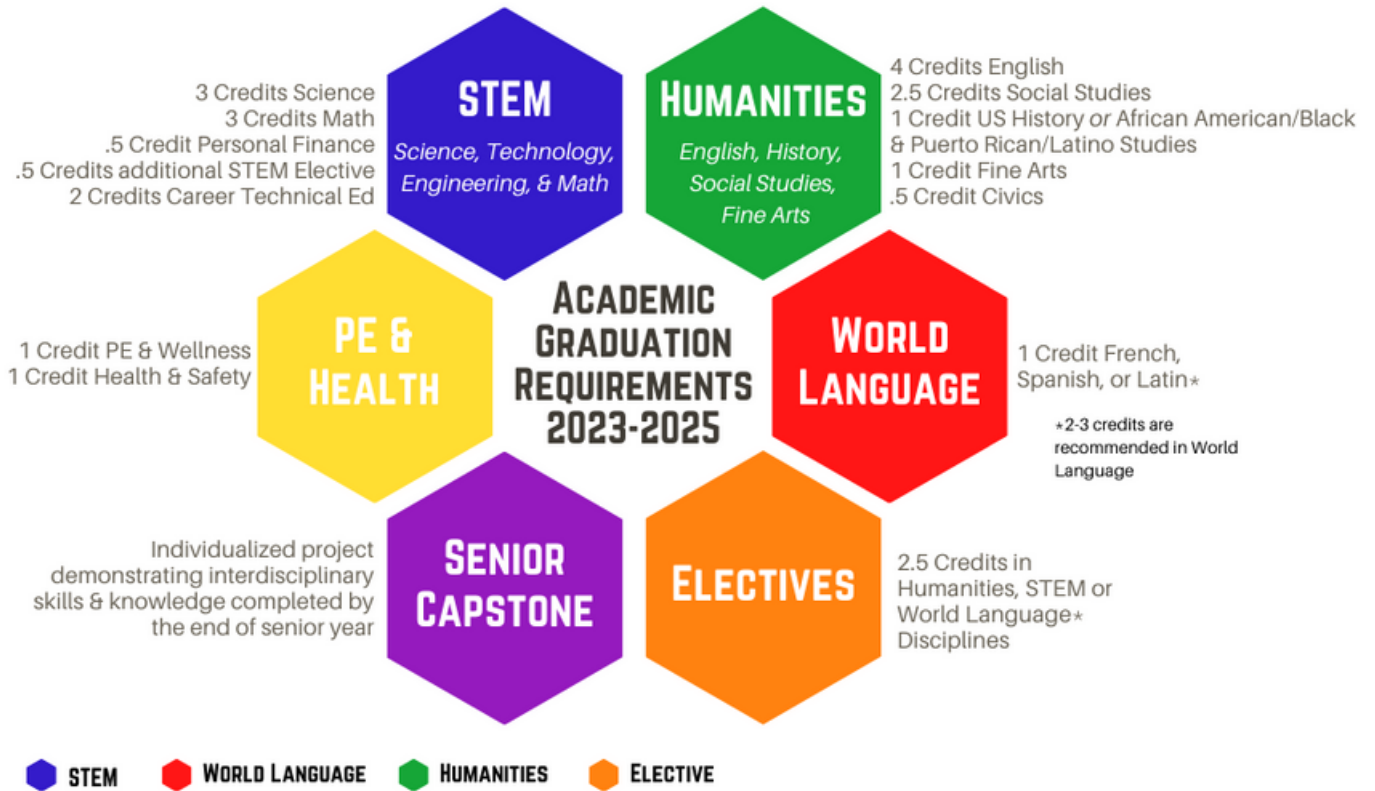
GRADUATION REQUIREMENTS

To ensure that all students are prepared for post-secondary education, the credit requirements represent a rigorous set of expectations for all students - not merely a set of "minimum" requirements.

In addition to earning credits, students must demonstrate skills through performance assessments in every course and meet the *academic performance expectations* and the *product-based performance expectations* as part of the school's graduation requirements.

Measuring performance standards as part of the school's graduation requirements is a necessary complement to the credit requirements. Only through such a system of measurement can Bolton High School guarantee the mastery of expectations that the school and community have articulated as the set of skills necessary for success in the twenty-first century and for sustained life-long learning.

Grade	AP	Honors	College Prep
A+/A = 93-100	4.67	4.33	4.0
A- = 90-92	4.33	4.0	3.67
B+ = 87-89	4.0	3.67	3.33
B = 83-86	3.67	3.33	3.0
B- = 80-82	3.33	3.0	2.67
C+ = 77-79	3.0	2.67	2.33
C = 73-76	2.67	2.33	2.0
C- = 70-72	2.33	2.0	1.67
D+ = 67-69	2.0	1.67	1.33
D = 63-66	1.67	1.33	1.0
D- = 60-62	1.33	1.0	.67
F = 0-59	0.00	0.00	0.00



A student who presents written documentation from a physician or advanced practice registered nurse stating that participation in physical education is not advisable because of the physical condition of the student shall be excused from the physical education requirement. In such a case, another subject must be substituted.

In addition to the Bolton High School credit requirements, students must demonstrate mastery of the following transferable skills:

- Critical Thinking
- Communication
- Creative and Practical Problem Solving
- Local and Global Citizenship
- Self-Direction

Students must also successfully complete the following:

- Education/Career Portfolio (including a job shadow)
- Community Service
- Senior Capstone Project
- Health/Physical Education Portfolio

POST SECONDARY PLANNING

PREPARING FOR COLLEGE

Students who are preparing for college should plan their program carefully, keeping in mind college entrance requirements. Each year, BHS counselors review students' programs to assist in this area. Those students who elect the most rigorous program, work to the best of their ability, and have good citizenship records, will increase their chances of success in reaching goals in further education.

A minimum college preparatory program should include four years of English, four years of Mathematics, four years of Social Studies, three to four years of Science, and three years of the same World Language.

Students interested in Science or Engineering must include four years of Mathematics and four years of Science (including Chemistry and Physics). Students interested in Health careers should follow a college preparatory program consisting of four years of Mathematics and four years of Science (including Chemistry).

PREPARING FOR TECHNICAL SCHOOLS, TWO YEAR SCHOOLS, & COMMUNITY COLLEGES

Students preparing for two-year technical schools and colleges should include four years of English, four years of college-preparatory Mathematics, four years of Social Studies, three years of Science, and some Technology Education or Business Education courses.

Students interested in preparation for junior colleges and business colleges should follow a college preparatory program and satisfy any special requirements of specific schools. Supplementary electives from Business Education including computer courses, Family & Consumer Sciences, the Arts, and Technology Education are strongly recommended.

COLLEGE CREDIT COURSES & OPPORTUNITIES

Bolton High School offers many opportunities to receive college credit during Junior and Senior year. Courses for college credit are available through the following opportunities:

Advanced Placement (AP)

Goodwin University Early College Advanced Manufacturing Pathway (ECAMP)

Manchester Community College (MCC) College Career Pathways

Eastern Connecticut State University (ECSU)

University of Connecticut Early College Experience (ECE)

The Dual Enrollment Program provides academically motivated students the opportunity to take certain university courses at high school. Dual Enrollment instructors are high school teachers certified as adjunct professors by the University. These courses follow the same curriculum and use the same textbooks as the college courses taught on campus. These challenging courses allow students to complete college work, build confidence in their readiness for college, and earn college credits that provide both an academic and financial head-start on a college degree.

Students who wish to participate in the Dual Enrollment Program will need to create an account with the affiliated College/University. There is also a fee for most programs if students wish to receive college credit for each course.

ADVANCED PLACEMENT (AP)

The College Board Advanced Placement program is a national program that prepares students, upon completion of the course, to take the AP examinations and potentially earn college credit. Students are recommended for these courses by the previous teacher in that subject. Scores on the AP exams range from 1 to 5. Each college determines its own AP credit policy. *Students must receive at least a score of 3 to be considered eligible for credit* and many schools require a score of 4 or 5. Listed below are the specific AP courses that prepare students for the exams. There is a fee for the AP exam.

BHS COURSE TITLE
AP United States History
AP U.S Government & Politics
AP English Literature
AP English Language & Composition
AP Spanish
AP Latin
AP French
AP Pre-Calculus
AP Computer Science Principles
AP Statistics
AP Biology
AP Chemistry
AP Music Theory

GOODWIN UNIVERSITY EARLY COLLEGE ADVANCED MANUFACTURING PATHWAY (ECAMP)

Goodwin University's ECAMP experience provides students the opportunity to gain hands on experience in their 15,000-square-foot manufacturing training center on the Goodwin University campus in East Hartford, students will be immersed into a world full of technology. Alongside some of Connecticut's most credentialed faculty, students will learn on the same real-world machinery industry professionals use today. Upon completion of the program, students will have received sufficient training to secure entry-level employment in the field.

For additional information visit:

<https://www.goodwin.edu/landingpages/ecamp>

MANCHESTER COMMUNITY COLLEGE (MCC) COLLEGE CAREER PATHWAYS (CCP)

College Career Pathways at Manchester Community College allows students to take courses at Bolton High School that are equivalent to courses given at MCC. There is no tuition charge for these credits. Students must maintain a specific course average to receive MCC credit. All Juniors and Seniors are eligible to receive MCC credit.

For additional information visit:

<https://www.manchestercc.edu/enrollment/admissions/high-school-students/college-career-pathways/>

BHS COURSE	MCC COURSE TITLE & NUMBER	CREDITS
MCC Personal Finance	BFIN 1100	3

EASTERN CONNECTICUT STATE UNIVERSITY (ECSU) EARLY COLLEGE EXPERIENCE (ECE)

Eastern Connecticut State University's Early College Experience offers opportunities for high school students to gain early exposure to higher education. Through their dual credit programs, students are able to earn college credits via concurrent course offerings run onsite at Bolton High School. Juniors and Seniors are eligible to take these courses and must receive a "C" or higher to earn the college credit through Eastern.

For additional information visit: <https://www.easternct.edu/early-college-experiences/index.html>

BHS COURSE	ECSU COURSE TITLE & NUMBER	CREDITS
ECE Calculus I	Mat 243: Calculus I with Technology	4
Math for Liberal Arts	Mat 135P: Math For Liberal Arts	4

UNIVERSITY OF CONNECTICUT (UCONN) EARLY COLLEGE EXPERIENCE (ECE)

UConn ECE students must successfully complete the course with a grade of "C" or above in order to receive University credit. University credits are transferable to many colleges and universities. Students are charged a per credit fee in the fall.

For additional information visit: www.ece.uconn.edu.

BHS COURSE	UCONN COURSE TITLE & NUMBER	CREDITS
UConn Environmental Science	NRE 1000E: Environmental Science	3
UConn Statistics	STAT 1100Q: Elementary Concepts of Statistics	4

COURSE SELECTION GUIDE

THE IMPORTANCE OF SUBJECT SELECTION

The "Course Selection" portion of the Bolton High School Program of Studies has been developed to assist students in choosing courses to meet requirements and cover their interests. All students and parents should read the following sections carefully in order to understand the progression through their 4 years at Bolton.

CREATING YOUR 4-YEAR PLAN

In the "Graduation Requirements" section of the Bolton High School Program of Studies, certain courses are identified as required in grades 9-12 as a result of the Connecticut State Statutes and Board of Education policy. Students are offered many elective courses that should be chosen to satisfy individual interests, abilities, and future plans. Entering grade 9 students should consider their post-secondary plans as they review courses to take. Although changes may be made, it is advisable to think in terms of a four-year plan. Counselors revisit and revise a four-year plan of studies every spring when courses are chosen for the upcoming year.

When choosing courses, students should consider other abilities, aptitudes, and special interests. For students currently in high school, it's wise to evaluate past performance in subject areas and post-secondary plans. Teachers make course-level recommendations in choosing courses. At all times, now and during the school year, students should seek the advice of parents, teachers, and their school counselor.

COURSE LOAD

All students are required to carry a minimum of 6 full credits per year.

GRADE LEVEL MATRICULATION

Students at Bolton High School are expected to earn academic credits each year to progress from one grade level to the next. The minimum credit requirements are:

For promotion to Sophomore Year:
6.0 Credits

For promotion to Junior Year:
12.0 Credits

For promotion to Senior Year:
18.0 Credits

For graduation from BHS:
25.0 Credits

ART

The visual arts are a vital part of every student's education. The visual arts promote creative thinking, self-esteem, and discipline, which are necessary requirements for learning in all subject areas. The visual arts allow students to develop their imagination, problem-solving techniques, and critical thinking skills. These skills ultimately enhance students' ability to adapt to various situations, capacity to use good judgment, comprehension of alternate solutions, and openness to different views and opinions. Students will utilize these skills in becoming effective individuals in an interdependent society. The visual arts prepare students to:

- develop increasing abilities to pose insightful questions about contexts, processes, and criteria for evaluation;
- develop deeper and more profound works of visual art that reflect the maturation of students creative and problem-solving skills;
- develop vocabularies and concepts associated with various types of work;
- understand the multifaceted interplay of different media, styles, forms, techniques, and processes in the creation of student work;
- relate understandings about the historical and cultural contexts of art to situations in contemporary life.

COURSE OFFERINGS

Art I/Introduction to Art	Grades 9-12	.50 CR
Ceramics/Clayworks & Sculpture	Grades 10-12	.50 CR
Sculpture & 3D Design	Grades 10-12	.50 CR
Painting & Printmaking	Grades 10-12	.50 CR
Advanced Drawing	Grades 10-12	.50 CR
Photography I	Grades 10-12	.50 CR
Photography II	Grades 10-12	.50 CR
Graphic Design/Digital Media	Grades 10-12	.50 CR

Department Staff

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ART I/INTRO TO ART

Grades: 9-12 **.50 Credit**
This introductory art course exposes students to basic techniques in the following areas of art: drawing, painting & 2D design, printmaking and book arts, ceramics, and sculpture & 3D design. Students will study the basic art elements and design and will also be introduced to the history of art from pre-Columbian through the art of today. The projects designed for this course allow students to discover their own personal style while still exposing them to a variety of techniques and types of art. This is an introductory course.

CERAMICS/CLAYWORKS

Grades: 10-12 **.50 Credit**
This course exposes students to the properties of clay for creating functional and nonfunctional pottery pieces. The pottery of various cultures will be introduced as examples. Throughout the semester, students will learn the basic methods of hand-built pottery construction and wheel-thrown pottery. Students will also explore various methods of glazing and surface decoration. In addition, students will learn basic kiln technology.

SCULPTURE & 3D DESIGN

Grades: 10-12 **.50 Credit**
Prerequisite: Ceramics/Clayworks
In this course, students explore the problems and possibilities posed by the use of a 3-dimensional art medium. Students will be exposed to a variety of sculptural methods, which may include additive, subtractive, assembled, cast, stuffed, modeled, and mobile techniques. Materials such as clay, paper mache, fabric, wire, plaster, and/or wood will be explored. Further study of important movements and artists in the history of sculpture and 3D design will be discussed and used for influence and study.

PAINTING & PRINTMAKING

Grades: 10-12 **.50 Credit**
Prerequisite: Art I
This course further exposes students to the various techniques of painting and printmaking that were previously introduced in Art I. Techniques, methods, and media include the following: acrylic and/or oil on canvas, watercolor, tempera, impasto, and mixed media. Further in-depth study of important movements and artists in the history of painting will be discussed and used for influence and study.

PHOTOGRAPHY I

Grades: 10-12 **.50 Credit**
In this class, students will explore the historical, technical, and aesthetic principles of digital photography. This will be accomplished through viewing videos, reading, research, written assignments, and use of manual cameras. Classes will consist of informative lectures, as well as visual and demonstrative procedures for proper use of the camera.

PHOTOGRAPHY II

Grades: 10-12 **.50 Credit**
Prerequisite: Photography I
In this class, students continue the study of digital from Introduction to Photography. Students will advance their knowledge of photography through further lectures, demonstrations, advanced techniques, and advanced assignments. A wide variety of experimental photographic techniques will be used and alternative methods will be discussed.

ADVANCED DRAWING

Grades: 10-12 **.50 Credit**
Prerequisite: Art I
This course is designed for students who wish to further develop drawing skills. Drawing problems will be presented, including topics such as: the exploded view; the unusual viewpoint; expression drawing; transformation and animation drawing; portrait and figural studies. A wide variety of drawing materials will be used including pencil, charcoal, pen and ink, pastels, ink brush, non-traditional drawing materials, etc. Areas of individual interest will be explored.

GRAPHIC DESIGN/DIGITAL MEDIA

Grades: 10-12 **.50 Credit**
Prerequisite: Art I
In this class, students will be utilizing the elements and principles of design in a variety of digital artwork with Adobe programs. Adobe Illustrator will be used for a graphic design unit where students will be able to create logos and graphics for multiple applications. Adobe Animate will be used to create animated logos, designs, and storytelling. Adobe Photoshop will be used for image manipulation. Students will engage in critiquing each other's work and overall effectiveness of their visual communication.

BUSINESS EDUCATION

The emphasis of Business Education at Bolton High School is to prepare students to become productive and contributing members of society capable of lifelong learning and adaptability to change and economic self-sufficiency. Lessons within all business courses are aligned to the National and State Business Education Standards. The Business Education curriculum is also aligned with the State Common Core Standards and Competencies. The Business Department makes significant contributions to the total academic structure in a business-oriented society.

Business Education courses at Bolton High School will:

- aid in the development of contemporary knowledge and skills for successful entry-level employment and advancement in business careers;
- promote the development of decision-making skills, time-management skills, language arts/communication, problem-solving skills, positive work habits, technology skills, and interpersonal attitudes in an office atmosphere;
- familiarize students with critical contemporary office procedures, software applications, terminologies, concepts, principles, and practices;
- provide an opportunity to relate specific skills to careers;
- provide basic skills for those students planning post-secondary education in business-related areas.

COURSE OFFERINGS		
Personal Finance	Grades 10-12	.50 CR
Marketing	Grades 10-12	.50 CR
Entrepreneurship	Grades 10-12	.50 CR
Wealth Management	Grades 11-12	.50 CR
Accounting I	Grades 9-12	.50 CR

Department Staff

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PERSONAL FINANCE

MCC/CCP PERSONAL FINANCE

Grades: 10-12 .50 Credit

Graduation Requirement

This course is a survey of topics of interest to the student as a consumer and potential investor.

Topics include behavioral finance, workforce finances, budgeting, financial institutions, basic income tax, credit, investing, independent living, and consumer purchases. Students will discover the ways to maximize earning potential, develop strategies for managing resources, and explore skills for the wise use of credit. This course will begin a lifelong journey of personal financial planning. *Students who register can receive 3 credits at MCC.*

MARKETING

Grades: 10-12 .50 Credit

This course provides students with the benefits of marketing to our society and to each student personally. Career opportunities will also be explored. The marketing decision process will also be examined. Students will learn the various marketing strategies businesses use to identify their customers and other essential topics, such as marketing concept, the marketing mix, market segmentation, and target marketing.

ENTREPRENEURSHIP

Grades: 10-12 .50 Credit

This course provides specialized instruction on both theory and practical application of the business principles necessary for the operation of a successful small business. In this class, effective teamwork, brainstorming and collaboration are essential for developing business plans throughout the semester.

WEALTH MANAGEMENT

Grades: 11-12 .50 Credit

Prerequisite: Personal Finance

Want to learn how to protect your financial property? The focus of this course is wealth management. In this course you will learn about strategies to grow and protect your assets. Topics covered include: financial decisions after high school, buying a car and house, retirement, financial pitfalls, and insurance. This course will prepare you for the essential personal finance skills life requires

ACCOUNTING I

Grades: 9-12 .50 Credit

This course offers students the fundamentals for a career in accounting using both manual and computerized procedures. It provides basic competence and a firm background for advanced accounting. This is accomplished through recording business transactions, preparing financial reports, and interpreting the results of operations for small and large business enterprises. The course also provides an excellent opportunity for students to become aware of employment possibilities in the accounting field, to develop good work habits, and foster a sense of responsibility and accuracy in assignments.



ENGLISH

Bolton High School's English Department believes that language is a unique, dynamic structure that is essential to our humanity. We use language to interact with others and to communicate our ideas and feelings. Therefore, language is an integral part of all phases of the learning process.

The English Department at Bolton High School guides students in developing patterns of productive thinking and learning through writing, reading, viewing, speaking, and listening. We seek to provide students with strategies that will enable them to pursue the spirit of inquiry through the analysis, synthesis, and integration of ideas. Students will learn to write with clarity, to read and view with understanding, and to communicate with precision. This variety of language experiences will enable students to become mature, literate, and competent contributors to the working world or the world of higher education.

A BHS graduate with four credits of English should be able to:

- comprehend, interpret, analyze, and evaluate complex literary and informational texts;
- produce clear and coherent expository, analytical, argumentative, and narrative writing for a range of tasks, purposes, and audiences;
- conduct research based on focused questions demonstrating understanding of the subject under investigation.

COURSE OFFERINGS

English I & English I Honors	Grade 9	1.00 CR
English II & English II Honors	Grade 10	1.00 CR
American Literature I	Grade 11-12	.50 CR
American Literature II	Grade 11-12	.50 CR
Contemporary Issues in Fiction	Grades 11-12	.50 CR
Drama Studies	Grades 11-12	.50 CR
Writing Composition, Style, & Techniques	Grades 11-12	.50 CR
Peace & Conflict Studies	Grade 12	.50 CR
Public Speaking	Grade 12	.50 CR
AP English Language & Composition	Grade 11	1.00 CR
AP English Literature	Grade 12	1.00 CR

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ENGLISH I & ENGLISH I HONORS

Grade: 9 1.00 Credit
Required

In English I students examine the following genres of literature: novel, short story, non-fiction, poetry, memoir, and drama. Students learn literary terms and close-reading strategies to deepen reading comprehension and analysis of each genre. Students develop analytical, grammar, and writing skills through the composition of responses to a variety of texts, personal narratives, and literary analysis essays. Additionally, students will enhance listening and speaking skills with Socratic Seminars and research-based presentations. Students also practice the basics of MLA documentation.

ENGLISH II & ENGLISH II HONORS

Grade: 10 1.00 Credit
Required

In English II, students further develop skills established in English I through analysis of the five genres: novel, short story, non-fiction, poetry, and drama. Students improve vocabulary and technical proficiency through related writing. All documentation is done in MLA format.

AMERICAN LITERATURE I

Grade: 11-12 .50 Credit

American Literature I examines the development of American literature with close attention to the major themes that defined our nation and that continue to be relevant today. Students read American literature with a focus on understanding the American Identity through analysis, use of language, style, and composition.

AMERICAN LITERATURE II

Grade: 11-12 .50 Credit
Prerequisite: American Literature I

American Literature II builds upon the concepts developed in American Literature I by delving into how the American identity is different for more marginalized peoples. The course will utilize book clubs, poetry, short fiction, and close reading to examine the literature of Native American, African American, Naturalized American, Latin American, and other marginalized groups in American society through analysis of their writing and cultural impact on American life.

CONTEMPORARY ISSUES IN FICTION

Grades: 11-12 .50 Credit

In Contemporary Issues in Fiction, students read a variety of texts, evaluating each piece for its literary elements, artistic merit, and common themes, exploring the relationships of individuals to the societies in which they must exist. These themes may include coming of age, tolerance, and acceptance, our common human need to define character and create an integrated self, breaking societal boundaries, or forgiveness and redemption. Students will read four or five shared texts over the course of the semester, while also supplementing with texts of their choice that explore similar issues. They will also read a variety of articles, poems, and short fiction to supplement their knowledge of the themes and topics of the core materials.

DRAMA STUDIES

Grades: 11-12 .50 Credit

In A Voice & A Choice: Studies in Drama students read a variety of plays in order to learn the structure of drama. Students evaluate each piece of drama for its literary elements, cultural and historical significance, and artistic merit. Students analyze four to eight plays reflecting a common thematic or literary focus. These themes may include struggles within society, the dynamics of family relationships, and the pressures of each on the individual as portrayed in both realistic and satiric fashion.

WRITING COMPOSITION, STYLE & TECHNIQUES

Grades 11-12 .50 Credit

Writing Composition, Style, and Techniques is a one-semester course designed for juniors and seniors to refine and enhance their writing skills. The students practice the skills necessary for writing effectively and knowledgeably in different subject areas by focusing on a variety of writing styles and techniques including expository and argumentative essays, literary analyses, personal essays, memoir writing, research writing, narrative, and poetry. This course is for all students interested in strengthening their writing skills.

PEACE & CONFLICT STUDIES

Grade: 12

.50 Credit

Students in Peace & Conflict Studies will study how conflict and peace act as driving forces in both literature and society. Students will read texts that demonstrate both the causes of conflict, and the ways in which peacemakers work toward the cause of justice using nonviolent action as their primary tool. Based on their reading of a variety of both short and longer works of poetry, fiction, and nonfiction, and by studying aspects of war, conflict, the origins of inequality and injustice, and the tenants of peace, students will identify the impact individuals can have on the world around them. Further, in the enactment of their daily roles and responsibilities, students will strive towards becoming active peacemakers and work to bring peace not only to their daily lives, but also to their broader communities.

PUBLIC SPEAKING

Grade: 12

.50 Credit

Public Speaking is designed to provide students with a foundation in public speaking. Students are required to learn content information contained in the text and then to apply that knowledge by presenting numerous speeches to classmates. These speeches will vary in purpose, length, and content and must be accurately researched and documented using proper MLA format. Students learn to evaluate others' speeches in a constructive manner.

AP ENGLISH LANGUAGE & COMPOSITION

Grade: 11

1.00 Credit

AP English Language & Composition students will learn the skills necessary to succeed in university-level courses and on the AP Language and Composition exam, skills such as close reading of nonfiction writing, analyzing writing for rhetoric and skillful use of language, synthesizing numerous texts into coherent arguments, and writing sophisticated analytical and persuasive essays. Each of these skills will prepare students for the intense reading and writing demands they will experience in college. This course will train students to think, read, and write critically, creatively, and persuasively. This course will combine our study of rhetoric and composition with an analysis of literature, so we will supplement our nonfiction reading with fiction, drama, and poetry. *Successful students in AP English tend to have a "B" or better in their English classes. Students in this class will be prepared to take the College Board Advanced Placement English Literature examination.*

AP ENGLISH LITERATURE

Grade: 12

1.00 Credit

AP English Literature introduces students to many classic British and American works covered in introductory college literature classes. Students read a broad spectrum of literature from all genres, learn to interpret and critically analyze what they read, and enhance their interpretations by studying professional literary criticism related to the assigned works. Students electing AP English Literature should write well, have an interest in studying great literature, and a strong commitment to hard work. The recommendation of the teacher is recommended. *Successful students in AP English tend to have a "B" or better in their English classes. Students in this class will be prepared to take the College Board Advanced Placement English Literature examination.*



FAMILY & CONSUMER SCIENCES

Family and Consumer Sciences is an educational discipline based on the family and the relationship between work and the family. Bolton High School's Family and Consumer Sciences education program empowers people to effectively manage emerging life issues by applying skills, analyzing options, and strengthening interpersonal competencies through an interrelated curriculum. Participation in the program enables students to develop skills to manage their own personal, family, and career lives, and develop insights into the interaction within families and the relationship of work and family. Family and Consumer Sciences education apply academic learning to hands-on application.

Bolton High School's Family and Consumer Sciences program prepares students for family life, work-life, and careers in family and consumer sciences by providing opportunities to develop the knowledge, skills, attitudes, and behaviors needed for:

- strengthening the well-being of individuals and families across the lifespan;
- becoming responsible citizens and leaders in family, community, and work settings;
- promoting optimal nutrition and wellness across the lifespan;
- managing resources to meet the material needs of individuals and families;
- balancing personal, home, family, and work lives;
- using critical and creative thinking skills to address problems in diverse family, community, and work environments;
- successful life management, employment, and career development;
- functioning effectively as providers and consumers of goods and services; and appreciating human worth and accepting responsibility for one's actions and success in family and work life.

Curricula are aligned with the Family and Consumer Sciences National Standards and Connecticut Career & Technical Education competencies.

COURSE OFFERINGS		
Culinary I	Grades 9-12	.50 CR
Food For Life	Grades 9-12	.50 CR
Bakeshop	Grades 10-12	.50 CR
International Foods	Grades 10-12	.50 CR
Child Development	Grades 9-12	.50 CR
Parenting	Grades 9-12	.50 CR

Department Staff

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CULINARY I

Grades: 9-12 **.50 Credit**
Culinary I is designed to provide students information about food and nutrition that they can use every day. This practical, up-to-date course focuses on the latest dietary advice to help students make healthful food choices. The course includes basic food preparation, with an emphasis on nutritional awareness in planning and preparing quick and easy meals. Other topics include buying and storing food, food industry careers, and consumer decisions.

FOOD FOR LIFE

Grades: 9-12 **.50 Credit**
This course will take basic food preparation to a different level. Students will use the skills attained in Introduction to Culinary to prepare foods for specific dietary needs. Students will also investigate foods from various regions of the United States and discover their origins.

INTERNATIONAL FOODS

Grades: 10-12 **.50 Credit**
Prerequisite: Culinary I
This course studies lifestyles in selected countries and the effect of culture on food consumption and preparation methods. It explores the influence of ethnic cookery on American eating habits. There is opportunity to prepare and taste a variety of foods from diverse cultures.

BAKESHOP

Grades: 10-12 **.50 Credit**
Breads and pastries of many nations will be included in a survey of types and methods of bread and pastry preparation. This course will concentrate on the production and quality control of baked goods that are used in hotels and restaurants. Emphasis will be on the preparation of recipes (yeast products, quick breads, cakes, and pastries). Quantity food preparation equipment and methods of baking will be used.

PARENTING

Grades: 9-12 **.50 Credit**
Parenting is a course designed to help students learn what the demands of parenting. Students will analyze expectations, roles, and the responsibilities of parenting. Additionally, students will obtain skills needed to care for and guide children through their growth and development.

CHILD DEVELOPMENT

Grades: 9-12 **.50 Credit**
Child Development is a course designed to provide students with information and skills that relate to the growth and development of children. Students will study physical, emotional, social, and intellectual growth during childhood. Additionally, students will investigate the impact of heredity and environment on human growth and development during childhood.

MATHEMATICS

A variety of mathematical courses are offered at Bolton High School ensuring that the Bolton High School graduate is mathematically literate and is able to think and utilize the foundational principles of logic. The courses emphasize standards including number and quantity, algebra, functions, modeling, geometry, statistics, and probability. Students who wish to purchase their own calculator, should consider purchasing a TI-84 or above.

COURSE OFFERINGS

Algebra I Foundations	1.00 CR
Algebra I	1.00 CR
Numerical Geometry	1.00 CR
Geometry & Geometry Honors	1.00 CR
Algebra II Foundations	1.00 CR
Algebra II & Algebra II Honors	1.00 CR
Probability & Statistics	.50 CR
Pre-Calculus	1.00 CR
AP Pre-Calculus	1.00 CR
Contemporary Math	.50 CR
AP/ECSU Calculus I	1.00CR
AP/ECE UConn Statistics	1.00 CR
AP Computer Science Principles	1.00 CR
ECSU Math for Liberal Arts	1.00 CR
AP Calculus BC	1.50 CR

Department Staff

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ALGEBRA I FOUNDATIONS

1.00 Credit

Algebra I Foundations is a full-year course that will provide the fundamental Algebra skills for students who may require them. Students will explore linear equalities and inequalities, statistics, probability, and number representations. Students will proceed to Numerical Geometry and then to Algebra II Foundations.

ALGEBRA I

1.00 Credit

Algebra I is a structured course in elementary algebra with emphasis on the real number system. Students learn the manipulation of algebraic expressions, equations, and inequalities to model and then solve real-world problems.

NUMERICAL GEOMETRY

Prerequisite: Algebra I / Algebra I Foundations 1.00 Credit

Numerical Geometry is a modern treatment of Euclidean geometry. In this course, students will learn to use logic and reasoning to solve geometric problems at a slower pace. Students will learn to apply theorems, postulates, and definitions to solve “real-world” problems. Topics will include parallel lines and planes, showing congruence and similarity for triangles and various polygons, and an introduction to right triangles and the trigonometric functions.

GEOMETRY & GEOMETRY HONORS

Prerequisite: Algebra I 1.00 Credit

Geometry is a modern treatment of Euclidean geometry. Students learn postulates, definitions, and formal theorems. Problem-solving skills and logical thought processes will be developed and incorporated through the use of various styles of proofs and applications to solve real-world problems. Topics will include parallel lines and planes, showing congruence and similarity for triangles, quadrilaterals and various polygons, and an introduction to the trigonometric ratios.

ALGEBRA II FOUNDATIONS

Prerequisite: Algebra I / Algebra I Foundations 1.00 Credit

In this course, students build upon and explore topics that were learned in Algebra I, but with greater depth. Graphing calculators are required and fully integrated into the course.

ALGEBRA II & ALGEBRA II HONORS

Prerequisite: Algebra I 1.00 Credit

In this course, students cover topics that were learned in Algebra I, but with increased depth. Students will also learn about exponential and quadratic functions, graphing polynomials, and complex numbers. This course is essential for any advanced studies in math.

Successful students in Honors Algebra II tend to have at least a “B+” in Algebra I Honors and at least a “B+” in Geometry.

PROBABILITY & STATISTICS

Prerequisite: Algebra I .50 Credit

Probability and Statistics is a course where students discover the major concepts and acquire the tools for collecting, analyzing, and drawing conclusions from data. This course is designed to help prepare students for real-world application and aligned with the Data Analysis portion of the SAT. Students who complete this course could further their understanding by enrolling in AP/ECE Statistics.

PRE-CALCULUS

Prerequisite: Algebra II 1.00 Credit

Pre-Calculus is designed as a preparation for Calculus and other college level mathematics courses. Students learn trigonometry and other topics. If students are planning to pursue a math, science, engineering or business curriculum at the college level, this course is suggested.

AP PRE-CALCULUS

Prerequisite: Algebra II 1.00 Credit

AP Pre-Calculus is designed as a preparation for Calculus and other college level mathematics courses. Students learn trigonometry and other topics. If students are planning to pursue a math, science, engineering or business curriculum at the college level, this course is suggested. *Successful students in AP Pre-Calculus tend to have at least a “B+” in Algebra II Honors or an “A” in Algebra II. Students in this class will be prepared to take the College Board Advanced Placement Pre-Calculus examination in May.*

CONTEMPORARY MATH

Prerequisite: Algebra I / Algebra I Foundations .50 Credit

This half-year course is designed for students with a liberal arts focus. Topics include, but are not limited to, elementary probability and statistics, logic, set theory, voting theory, graph theory, finance, number representations, and networking.



AP/ECSU CALCULUS I

Prerequisite: Pre-Calculus 1.00 Credit

AP/ECSU Calculus I is a full year course designed to provide students an introduction to college-level Calculus studies. If students are planning to pursue a science or business course of studies at the college level, this course will be a good foundation from which to build. *A Texas Instruments TI 84+ graphing calculator is required and is integrated into the coursework. Successful Calculus students typically maintain a "B" average in AP Pre-Calculus. Students must apply and pay a fee to receive ECSU Math credit (4 credits).*

AP/ECE UCONN STATISTICS

Prerequisite: Algebra II 1.00 Credit

The ECE/AP Statistics course is a full year, rigorous course equivalent to a one-semester, introductory, non-calculus-based college course. The purpose of this course is to introduce students to the study of data. Students will learn how to collect, organize, analyze, and draw conclusions from data. A Texas Instruments TI 84+ graphing calculator is required and is integrated into the coursework. Successful ECE Statistics students typically maintain at least a "B" average in Algebra II. *Students in this class will be prepared to take the College Board Advanced Placement Statistics examination.*

Alternatively, students may apply to the UConn Early College Experience program to receive UConn STAT credit (4 credits) upon successful completion of the course and final exam.

ECSU MATH FOR LIBERAL ARTS

Prerequisite: Algebra II 1.00 Credit

In this course, mathematics will be applied to solving practical problems in a variety of disciplines, enhanced by algebraic content and technology skills. Mathematical topics include intermediate algebra, voting theory, financial mathematics, linear programming, identification numbers, and statistics. As a result you will build a foundation of knowledge to be used in future courses, foster the ability to recognize equivalent representations of the same problem and analyze a problem from multiple perspectives, model data and real world phenomena with a variety of functions, and effectively communicate mathematical concepts, solutions and ideas. *Students must apply and pay a fee to receive ECSU Math credit (4 credits).*

AP COMPUTER SCIENCE PRINCIPLES

Prerequisite: Algebra II 1.00 Credit

The purpose of this course is to introduce students to the study of data. The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines. Students will investigate topics related to the Internet: what it is, how it is built and functions, how it scales, cybersecurity, etc. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. Students will work individually and collaboratively to solve problems and discuss and write about the importance of these problems and their impacts on the community, society and the world. *Students will be prepared to take the College Board AP Computer Science Principles Exam, as well as submit two performance tasks (Create and Explore) to the College Board.*

AP CALCULUS BC

Prerequisite: AP Pre-Calculus 1.50 Credit

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB. Topics covered include functions and graphs, limits and continuity, derivatives and applications, definite integrals and applications, anti-differentiation and Euler's Method, differential equations and slope fields, mathematical modeling, L'Hopital's Rule, improper integrals, partial fractions, infinite series including power series, parametric, vector, and polar functions. *Successful AP Calculus BC students typically maintain at least an "A" average in AP Pre-Calculus. Students in this class will be prepared to take the College Board Advanced Placement Statistics examination.*



MUSIC

The Bolton High School Music Department provides musical learning opportunities for all students at BHS. Our general music classes are open to all students regardless of musical background. They include Guitar Performance I, Guitar Performance II, Music Technology I, and Music Technology II. Students interested in vocal and instrumental performance may choose from a number of opportunities including Concert Choir, Concert Band, small ensembles, auditioned regional ensembles, and other performance opportunities that vary from year to year based on student interest. Students wishing to study music in depth may choose Advanced Placement Music Theory.

Music curriculum is guided by the National Core Arts Standards, focusing on creating, performing, responding, and connecting within a musical context.

COURSE OFFERINGS

Concert Band & Concert Band Honors	Grades 9-12	1.00 CR
Concert Choir & Concert Choir Honors	Grades 9-12	1.00 CR
Concert Band - Percussion & Concert Band - Percussion Honors	Grades 9-12	1.00 CR
Music Technology I	Grades 9-12	.50 CR
Music Technology II	Grades 9-12	.50 CR
Guitar Performance I	Grades 9-12	.50 CR
Guitar Performance II	Grades 9-12	.50 CR
Modern Band	Grades 9-12	.50 CR
AP Music Theory	Grades 11-12	1.00 CR

Department Staff

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CONCERT BAND & CONCERT BAND HONORS

Grades: 9-12

1.00 Credit

Prerequisite: ability to play a woodwind, brass, or percussion instrument at an intermediate grade level or permission from the instructor

Concert Band provides its student participants with the opportunity to study and perform challenging, advanced literature of many diverse genres and to prepare programs for school functions and public performance. Students are encouraged to assume leadership roles as student directors, section leaders, and in organizational planning. Student members are also encouraged to study privately and perform in other instrumental ensembles outside of school. Outside musical opportunities include chamber music experiences, the NCCC Music Festival, the Eastern Region High School Music Festival, and the Connecticut All-State Music Festival. Students must apply with the instructor for honors level credit. In addition to meeting all standards of Concert Band, honor students are required to fulfill additional criteria each semester. *In addition to the class meeting times, Concert Band members are required to attend two to four evening rehearsals in the weeks immediately preceding each concert.*

CONCERT CHOIR & CONCERT CHOIR HONORS

Grades: 9-12

1.00 Credit

Concert Choir provides student participants with the opportunity to continue vocal training through the development of music reading and the study and performance of culturally diverse literature. Course requirements include preparing programs for performance in the school, community and beyond. Students may assume leadership roles as student directors and section leaders. Students are also encouraged to study privately and perform in other vocal ensembles outside of school on a regular basis. Outside opportunities for performance include the following festivals: NCCC Music Festival, Eastern Region High School Music Festival, and the Connecticut All State Music Festival. Students must apply with the instructor for honors level credit. In addition to meeting all standards of the Concert Choir, honor students are required to fulfill additional criteria each semester. *In addition to the class meeting times, Concert Choir members are required to attend two to four evening rehearsals in the weeks immediately preceding each concert.*

CONCERT BAND - PERCUSSION & CONCERT BAND PERCUSSION HONORS

Grades: 9-12

1.00 Credit

Prerequisite: ability to play a percussion instrument at an intermediate level or permission from the instructor

Concert Band - Percussion provides its student participants with the opportunity to study and perform challenging, advanced concert band and percussion ensemble literature of many diverse genres and to prepare programs for school functions and public performance. Students will have the opportunity to study percussion in depth through individual and ensemble focus while also performing concert band literature. Students are encouraged to assume leadership roles as student directors, section leaders, and in organizational planning. Student members are also encouraged to study privately and perform in other instrumental ensembles outside of school. Outside musical opportunities include chamber music experiences, the NCCC Music Festival, the Eastern Region High School Music Festival, and the Connecticut All State Music Festival. Students must apply with the instructor for honors-level credit. In addition to meeting all standards of Concert Band - Percussion, honor students are required to fulfill additional criteria each semester. *In addition to the class meeting times, Concert Band - Percussion members are required to attend two to four evening rehearsals in the weeks immediately preceding each concert.*



MUSIC TECHNOLOGY I

Grades: 9-12 .50 Credit
Music Technology Production I is an introductory, one-semester course taught in BHS's computer music MIDI lab. Students will use the latest digital music technology and computer workstations to learn the basics of creating, composing, recording, editing, and mastering music. Students will learn basic music concepts through tutorial challenges and larger comprehensive projects.

MUSIC TECHNOLOGY II

Grades: 9-12 .50 Credit
Prerequisite: Music Tech I
Music Technology Production II is a semester course taught in BHS's MIDI computer lab. Students must successfully complete Music Technology I prior to enrolling in this class. The course focuses on advanced editing techniques used in modern song and music production. Students continue to learn and develop composition and production techniques, as well as study the use of music in films. Students will be responsible for producing a song from start to finish prior to the end of the semester.

GUITAR PERFORMANCE I

Grades: 9-12 .50 Credit
Guitar Performance is an introductory one semester course open to all students interested in learning to play the guitar. Students do not need any prior musical knowledge and/or experience. Students with guitar experience are also welcome. Students will master basic music concepts through guitar performance including note reading, tablature notation, melodic concepts, chord performance and blues improvisation. Students in the class will be issued and responsible for a school owned guitar.

GUITAR PERFORMANCE II

Grades: 9-12 .50 Credit
Guitar Performance II is a semester course open to students who have prior guitar experience and/or successfully completed Guitar Performance I. Students will learn a diverse repertoire of music both by ear and using notation. Students will master intermediate chord shapes, picking patterns and scale fingerings, and apply those skills to song performance, improvisation, composition, and arranging. Each student will be issued and responsible for a school-owned guitar.

MODERN BAND

Grades: 9-12 .50 Credit
Modern Band is a semester course that utilizes popular music as its central canon. Styles that are studied include rock, pop, country, reggae, hip-hop, rhythm & blues, and other contemporary genres. No prior instrumental or vocal experience is required. Students will become proficient at playing multiple instruments that are common to these genres: guitar, bass, drums, piano, voice and technology. Students who have prior experience and/or repeat the course will learn to perform at a more advanced level on those instruments. Students will acquire and develop individual and ensemble rehearsal and performance skills.

AP MUSIC THEORY

Grades: 11-12 1.00 Credit
AP Music Theory is designed to help prepare the student for a possible college major in music. Topics covered will include music history, ear training, music dictation, basic theory, four-part music writing, and sophisticated listening techniques. Students contemplating pursuing further musical study at the college level are urged to enroll in this course. Students in this class will be prepared to take the College Board Advanced Placement Music Theory examination.

PHYSICAL EDUCATION/ WELLNESS & HEALTH/SAFETY EDUCATION

The Bolton High School graduate demonstrates and recognizes the principles of wellness and physical fitness. Courses in this Department are designed to assist students in meeting the Health/Physical Education Portfolio graduation requirement. Each student completes all of the items of the four-year portfolio in Physical Education and Health Education courses. In order to meet this requirement, each student accomplishes all of the following:

- develops an annual fitness plan;
- completes a health and wellness personal assessment;
- develops and meets an annual personal fitness goal;
- completes a Bolton High School fitness chart;
- participates in the Connecticut Physical Fitness Test;
- designs a health success plan which promotes lifelong wellness;
- obtains certification in adult and child CPR and AED.

COURSE OFFERINGS

Physical Education/Health 9	Grade 9	1.00 CR
Physical Education/Health 10	Grade 10	1.00 CR
Lifetime Sports I/Lifetime Sports II	Grades 11-12	.50 CR
Unified Physical Education	Grades 11-12	.50 CR

Department Staff

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PHYSICAL EDUCATION/HEALTH 9 & PHYSICAL EDUCATION/HEALTH 10

Grades: 9-10

1.00 Credit

Physical Education & Health Education is required for all students at BHS in grades 9 & 10.

The Bolton Public Schools Physical Education and Health program is designed to provide students with in-depth knowledge of physical principles while offering experiences in a variety of activities. Students are given opportunities to develop physical skills, social skills, and life-long values while learning the health benefits associated with participating in team and individual sports. Our program prepares students with information and strategies to deal with social, peer, and environmental pressures. Health-related content is integrated throughout the curriculum ensuring students are taught the skills to make informed, appropriate and healthful choices for a healthy and productive life.

LIFETIME SPORTS I LIFETIME SPORTS II

Grades: 11-12

.50 Credit

The Junior and Senior program provides activities that emphasize individual, leisure, and lifetime activities. Students will learn the necessary skills, rules, and strategies of the game/sport that will allow the student to gain a better understanding and appreciation for the activity.

UNIFIED PHYSICAL EDUCATION

Grades: 11-12

.50 Credit

Prerequisite: Teacher Recommendation

Unified Physical Education is a specialized program that is designed to pair general education students with students with disabilities to work in a one-on-one physical education setting. This course emphasizes cooperation, problem-solving, and forming peer relationships.



SCIENCE

A variety of science courses are offered at Bolton High School, ensuring that the Bolton High School graduate is scientifically literate in Biological, Earth, and Physical Sciences. Courses emphasize inquiry, problem-solving, data analysis, and real-world application of scientific principles while exploring the cross-cutting themes of stability and change, structure and function, energy and matter, systems and system models, evolution, cause and effect, and patterns in nature.

COURSE OFFERINGS

Science 9 & Science 9 Honors	Grade 9	1.00 CR
Biology & Biology Honors	Grade 10	1.00 CR
Chemistry & Chemistry Honors	Grades 11-12	1.00 CR
Physics - Honors	Grade 12	1.00 CR
Human Biology	Grades 11-12	.50 CR
Ecology	Grades 11-12	1.00 CR
AP Chemistry	Grades 11-12	1.50 CR
AP Biology	Grade 12	1.50 CR
UConn Environmental Science	Grade 12	1.00 CR
Astronomy	Grades 11-12	.50 CR

Department Staff

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SCIENCE 9 & SCIENCE 9 HONORS

Grade: 9 1.00 Credit

Students in Science 9 develop skills used by scientists and engineers through the study of the physical and geological forces that govern many of Earth's systems. Major topics include planetary science and Earth's place in our solar system, plate tectonics and the continuous changes of the Earth's surface, climatology and sources of evidence for a dynamic atmosphere, and contemporary techniques to best manage natural resources and wastes. *Science 9 is not designed to meet college laboratory science requirements.*

BIOLOGY & BIOLOGY HONORS

Grade: 10 1.00 Credit

Prerequisite: Science 9

Biology explores a variety of life science topics including matter and energy in organisms and ecosystems, the inheritance and variation of traits, interdependent relationships in ecosystems, natural selection, and evolution, and the structure and function of systems and organisms. The course includes inquiry-based laboratory work with a focus on science and engineering practices and the ongoing exploration of cross-cutting science concepts explored in previous science classes. *This course meets college preparation laboratory science requirements.*

CHEMISTRY & CHEMISTRY HONORS

Grades: 11-12 1.00 Credit

Prerequisite: Science 9 & Biology

Chemistry is the study of the structure and properties of matter and how these materials react with one another. Students learn principles of chemistry including atomic structure, the properties of elements, the periodic table, chemical bonding, the kinetic theory of solids, liquids and gases, chemical formulas and equations, solutions, and the properties of acids and bases. Emphasis will be placed on the development of chemical laboratory skills and techniques. Successful Chemistry students tend to have had a "C" average or better in Honors Biology or Biology, and a "C" average or better in Algebra I. *This course meets college preparation laboratory science requirements.*

PHYSICS - HONORS

Grade: 12 1.00 Credit

Prerequisite: Completion or enrollment in Pre-Calculus

Physics is an investigation into the behavior and interrelationships of matter and energy. Basic concepts of measurement, motion, force, light, sound, energy, matter, electricity and atomic physics are developed and applied. Formal laboratory investigations are utilized to apply various concepts of physics. *Physics is an honors level course and meets college preparation laboratory science requirements.*

HUMAN BIOLOGY

Grades: 11-12 .50 Credit

Human Biology is a seminar-style, one-semester course devoted to the investigation of the human body. Students will study the relationship between structure and function on all levels of organization in the human body. Topics studied may include nutrition, control, development, fitness, and disease. Emphasis is placed on hands-on and experiential learning. *Human Biology is not designed to meet college laboratory science requirements.*

ECOLOGY

Grades: 11-12 1.00 Credit

Ecology involves the study of the relationship between living things and their nonliving environment. Students will explore Earth systems, biomes, community interactions, and population ecology and growth during the first part of the course. Students will then apply their knowledge of ecological concepts as they learn about environmental problems such as climate change and pollution, at the local, national, and global levels. The final units of the course are dedicated to exploring conservation, sustainability, and solutions to today's environmental challenges. Outdoor local field experiences are a component of the course. *Ecology is not designed to meet college laboratory science requirements.*

AP CHEMISTRY

Grades 11-12

1.50 Credit

Prerequisite: Completion of an approved chemistry course or the completion of an alternate summer assignment/task as determined by the AP Chemistry instructor.

Bolton High School offers AP Chemistry to those students who have demonstrated exceptional skills and knowledge in science, or who have successfully completed a year of study in chemistry. AP Chemistry emphasizes moving students beyond formulaic algorithms and focusing instead on conceptual reasoning and deep understanding in order to develop a robust foundation for advanced studies in chemistry and other scientific disciplines. Students should be comfortable using pictorial representations, graphs, mathematics, and laboratory investigations to build knowledge and apply concepts to new situations. Students are expected to connect concepts in and across domains to generalize and extrapolate in and across enduring understandings and big ideas. At least 25 percent of instructional time is spent in hands-on laboratory experiences. *Successful AP Chemistry students tend to have had an "A" average or better in Honors Science, and a "B" average or better in Algebra I. This course exceeds college preparatory laboratory science requirements and prepares students for success on the AP Chemistry exam administered by The College Board.*

AP BIOLOGY

Grade: 12

1.50 Credit

Prerequisite: Algebra II & Chemistry

AP Biology is equivalent to a two-semester college introductory biology course and is designed for motivated students with superior scholastic records in mathematics and science. The course follows the curriculum framework outlined by The College Board. Studies focus on the interactions of biological systems, the use of energy and molecular building blocks by biological systems, evolution, and the transmission, retrieval, and storage of information. Lab experiences are inquiry-based and involve the use of statistical analysis, various mathematical applications, model representations, and the connection of concepts across multiple domains. *Successful AP students tend to have had a "B" average or better in*

Biology, Chemistry, and Algebra II.

This course exceeds college preparatory laboratory science requirements and prepares students for success on the AP Biology exam administered by The College Board.

ECE UCONN ENVIRONMENTAL SCIENCE

Grades: 11-12

1.00 Credit

UConn Environmental Science is an introduction to basic concepts and areas of environmental concerns and how these problems can be effectively addressed. Topics include human population, ecological principles, conservation of biological resources, biodiversity, croplands-rangelands-forestlands, soil and water conservation, population and water management, and wildlife and fisheries conservation. Outdoor local field experiences are a component of the course. Successful UConn Environmental Science students tend to have had a "B" average or better in Biology or Honors Biology. Upon completion of this course, students should be able to: demonstrate knowledge of natural systems and gain an understanding of major environmental problems at the local, state, and global level; demonstrate knowledge and appreciation of various components of natural resource conservation, and understand problem-solving strategies used to alleviate environmental problems. *Students must apply to the UConn Early College Experience Program to receive UConn credit (3 credits). UConn Environmental Science is not designed to meet college laboratory science requirements.*

ASTRONOMY

Grades: 11-12

.50 Credit

Astronomy is a one-semester course designed to provide a foundation in the space sciences. Students will study the solar system, stellar evolution, the motion and appearance of the night sky, the origin and future of the universe, the earth-moon-sun system, space exploration, the history of astronomy, and special topics (worm holes, black holes, etc.). Students will use the internet as one of the primary tools for their investigations, will analyze real life scientific data, and will be responsible for researching and presenting an individual research-based product. Astronomy is not designed to meet college laboratory science requirements.



SOCIAL STUDIES

In accordance with the National Council for the Social Studies' standards, the Bolton High School Social Studies department prepares students for success in college and career and informed engagement and participation in civic life. Inquiry is at the heart of Social Studies instruction and involves interdisciplinary instruction and benefits from interaction with and integration of the arts and humanities. Social Studies teachers promote the teaching of deep and enduring understandings, concepts, and skills from the disciplines of history, civics, economics, psychology, and sociology.

COURSE OFFERINGS

World History I & World History I Honors	Grade 9	1.00 CR
World History II & World History II Honors	Grade 10	1.00 CR
African American/Black & Puerto Rican/Latino Studies	Grades 11-12	1.00 CR
United States History	Grade 11	1.00 CR
United States History Perspectives	Grade 11	1.00 CR
Psychology	Grade 12	.50 CR
Economics	Grades 11-12	.50 CR
Contemporary Issues	Grades 11-12	.50 CR
Sociology	Grade 12	.50 CR
Civics	Grade 12	.50 CR
AP United States History	Grade 11	1.00 CR
AP U.S Government & Politics	Grades 11-12	1.00 CR

Department Staff

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WORLD HISTORY I & WORLD HISTORY I HONORS

Grade: 9 1.00 Credit

This course will examine the rise of the modern world beginning with the Renaissance and Reformation in Europe and the intellectual traditions unleashed by these events. The rise of modern capitalism, the roots of representative democracy, the foundations for technology and industrialization, and the roots of communist thought, can all trace their heritage to the intellectual currents of thought emerging in fifteenth, sixteenth, and seventeenth-century Europe. These ideas would spread around and come to dominate the globe as Western powers would control most of the world by the middle of the nineteenth century. In accordance with the Social Studies Department mission, this course will prepare students for success in college and career, informed engagement, and participation in civic life. Inquiry and research skills will be at the heart of instruction in World History and Cultures I.

WORLD HISTORY II & WORLD HISTORY II HONORS

Grade: 10 1.00 Credit

Prerequisite: World History I

Meets CT State genocide requirements

This course will examine major themes in world history from the Age of New Imperialism (1871) to the modern-day. Major themes of the course include the focus on the Western dominance of global politics and economics through the two World Wars, as well as the rise of modern societies in Asia, Africa, and South America. Central to the theme is the rise of totalitarian governments in Europe and how this affects the politics, economics, and societies in every corner of the globe. A concurrent theme throughout the entirety of the course is genocide in the 20th century. The course culminates with a student chosen research paper from the Cold War era.

AFRICAN AMERICAN/BLACK AND PUERTO RICAN/LATINO STUDIES

Grades: 11-12 1.00 Credit

Meets US History Graduation Requirement

This course is an opportunity for students to explore accomplishments, struggles, intersections, perspectives, and collaborations of African American/Black and Puerto Rican/Latino people in the US. Students will examine how historical movements, legislation, and wars affected the

citizenship rights of these groups and how they, both separately and together, worked to build US cultural and economic wealth and create more just societies in local, national, and international contexts. Coursework will provide students with tools to identify historic and contemporary tensions around race and difference; map economic and racial disparities over time, strengthen their own identity development, and address bias in their communities.

UNITED STATES HISTORY

Grade: 11 1.00 Credit

Required Course (or AP)

United States history explores the major issues that affect our nation today by examining the origin and evolution of those issues. The course begins with the Industrial Revolution in the latter third of the nineteenth century and then explores American history in-depth from the late nineteenth century to the late twentieth century, covering all aspects of social, political, economic, intellectual, and cultural history. United States History (or AP United States History) is a required full-year course for all students.

UNITED STATES HISTORY PERSPECTIVES

Grade: 11 1.00 Credit

This course takes a non-traditional approach to the study of United States history. Students will focus upon producing projects and assignments on specific historical topics of their choosing in order to stimulate student interest. The course focuses primarily upon twentieth-century historical events to heighten historical relevance to students' lives.

PSYCHOLOGY

Grade: 12 .50 Credit

This course examines the study of psychology by analyzing humans' behaviors and cognitive processes. Students explore various aspects of our psyches and how our minds operate. Special attention will be given to people of note in the world of psychology, studying the working mind and body, and how the psychological and biological components of the mind interact. In the course, students will evaluate several aspects of the study of psychology; with a focus on the human lifespan, the process of learning, and the diagnosis and treatment of psychological disorders. *This semester course is open to all 12th-grade students.*



ECONOMICS

Grades: 11-12 .50 Credit

This course examines basic economic laws, different types of business organizations, and the role of government in the economy. Special emphasis is placed on current economic issues in society, using practical economics on a daily basis, and the problems created due to scarcity of resources in an economy. *This semester course is open to all 11th and 12th-grade students.*

CONTEMPORARY ISSUES

Grades: 11-12 .50 Credit

The purpose of this semester course is to encourage students to accept responsibility for becoming informed, concerned, and active citizens. The course examines current events at the domestic and foreign levels. Special emphasis is placed on issues that relate directly to teenagers who are about to graduate from high school. *This semester course is open to all 11th and 12th-grade students.*

SOCIOLOGY

Grade: 12 .50 Credit

This course covers a variety of social issues and problems as they relate to American society. Particular emphasis is placed on family structure, peer relationships, and the problems associated with family roles. Teenage issues and the problems of drug use, sexual activity, and suicide are examined and discussed. The course also examines the issues of minorities and discrimination, poverty, crime, and deviant behavior. *This semester course is open to all 12th-grade students.*

CIVICS

Grade: 12 .50 Credit
Graduation Requirement

Civics focuses on the structure and operation of our national, state, and local governments. The course closely examines the creation and subsequent interpretation of the United States Constitution in order to explore the structure of our government and our rights protected by the Constitution. The course then focuses on state and local government in Connecticut, emphasizing the rights and responsibilities of citizens both locally and nationally. Civics is a required half-year course for all students unless enrolled in AP US Government.

AP UNITED STATES HISTORY

Grade: 11 1.00 Credit

Prerequisite: World History

This course is a rigorous, full-year, college-level survey course in United States history. The course requires extensive reading and analysis of primary and secondary source materials and historical novels. Students will be expected to master large amounts of historical material and demonstrate their understanding of the material through class discussions and analytical writing assignments. The course examines the entire scope of United States history from European settlement in the sixteenth century to the present. Students are typically successful who have had excellent grades in previous social studies courses and teacher recommendations. Students in this class will be prepared to take the College Board Advanced Placement United States History examination in May.

AP UNITED STATES GOVERNMENT & POLITICS

Grades: 11-12 1.00 Credit
Meets Civics Graduation Requirement

Advanced Placement United States Government and Politics is a rigorous, full-year course, designed to be the equivalent of a college freshman course in American government. The course requires extensive reading and analysis of primary and secondary source materials including historical and legal documents. This course introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course also examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students are typically successful who have had excellent grades in previous social studies courses and teacher recommendations. Students in this class will be prepared to take the College Board Advanced Placement United States Government and Politics examination in May.

TECHNOLOGY EDUCATION

In today's society, technology is constantly evolving and becoming more relevant to everyday life. Technology Education allows students to gain the necessary knowledge in various areas of study, to be successful in the classroom and in society.

Through project-based learning, students utilize our facility to gain mastery in their area of study. Each unit and project is formatted in the real-world application of the principles and standards taught within that unit. Students will think critically as they work to design, construct and troubleshoot a wide variety of projects in each course. Technology Education prepares students to:

- increase skill-set using a wide range of technologies associated with engineering, manufacturing, and design;
- develop problem-solving skills necessary for a technical career;
- develop the necessary vocabularies needed for the various areas of study;
- develop team-building skills;
- discuss upcoming technologies, their uses, practicality, and morals.

Curriculum is aligned with Connecticut Career & Technical Education standards, International Technology and Engineering Educators Association standards for technological literacy.

COURSE OFFERINGS

Construction & Structures	Grades 9-12	.50 CR
Intro to Architecture & Construction	Grades 9-12	.50 CR
Architectural Design	Grades 9-12	.50 CR
Robotics & Engineering	Grades 9-12	.50 CR
Video Production & Multimedia	Grades 9-12	.50 CR
Desktop Publishing & Graphic Design	Grades 9-12	.50 CR
Computer Aided Design & Engineering	Grades 10-12	.50 CR
Computer Integrated Manufacturing I (CAM)	Grades 11-12	.50 CR

Department Staff

Elia Antunes

eantunes@boltonct.org

CONSTRUCTION & STRUCTURES

Grades: 9-12 .50 Credit

Students will develop a broad range of real experiences in the construction trades. Included are: residential framing, plumbing, electrical, insulation, roofing, exterior, and interior fabrication.

INTRODUCTION TO ARCHITECTURE & CONSTRUCTION

Grades: 9-12 .50 Credit

This course explores the concepts of basic residential construction including building materials, methods, mathematics, and sequence of construction, and the reasons thereof. The course will also focus on the development of the skills that would relate to future homeownership and applicable trades. Emphasis will be placed on safety and critical thinking skills as related to proper tool use. The construction of a scale model building will be the culminating activity.

ARCHITECTURAL DESIGN

Grades: 9-12 .50 Credit

Students will learn the different architectural styles used in commercial housing today and apply those attributes to a design of their choice. Through these design principles and CAD software, students will develop numerous sets of plans for structural designs. Exploration of materials and construction techniques will provide understanding and appreciation throughout the process.

ROBOTICS & ENGINEERING

Grades: 9-12 .50 Credit

This is a beginning course in robotics. The objective of this course is to introduce the student to basic programming and engineering concepts as well as problem solving strategies. The course will be utilizing VEX robotics kits, Robot C software, and various VEX Robotics materials. This course will involve students in the development, building and programming of VEX robots. Students will work hands-on in teams to design, build, program and document their progress. Topics include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems and binary number systems. Student designed robots will be programmed to compete in various course competitions developed by VEX.

VIDEO PRODUCTION & MULTIMEDIA

Grades: 9-12 .50 Credit

This semester course introduces students to multimedia authoring to create interactive media for presentation, World Wide Web, and interactive TV. Using authoring software, students develop real-world projects combining graphics, sound, video, and other media. Digital video news productions will also be created and edited for broadcast on local television stations.

DESKTOP PUBLISHING & GRAPHIC DESIGN

Grades: 9-12 .50 Credit

This semester course is an introduction to creating graphic publications using computer technology. Students learn to operate an image scanner and digital and video cameras. Using design principles, students will create, layout, and print publications using Microsoft Word, Adobe PageMaker, PhotoShop, and Illustrator software. Thermal transfer and vinyl sign making will be introduced.

COMPUTER AIDED DESIGN & ENGINEERING (CAD)

Grades: 10-12 .50 Credit

Students who select this course will gain a basic knowledge of computer-aided drafting. They will develop computer-generated engineering and architectural designs and technical drawing using computer-aided design software. This course is required by most college engineering or related technology programs.

COMPUTER INTEGRATED MANUFACTURING (CAM)

Grades: 11-12 .50 Credit

Prerequisite: "B" or higher in Computer Aided Design and permission of instructor

This semester course teaches the basic fundamentals of computerized manufacturing technology. Utilizing the solid modeling skills developed in the Introduction to CAD course, students will use 3-D software to solve design problems. Students will convert computer-generated geometry into a program to direct the operation of CNC machine tools.





WORLD LANGUAGE

The Bolton High School graduate has a fundamental knowledge of a language other than English and understands and respects the diversity of languages and cultures. Bolton High School students are required to earn a minimum of one credit in a world language. Please work with your school counselor to determine additional requirements for post-secondary planning.

COURSE OFFERINGS	
French I	1.00 CR
French II	1.00 CR
French III/French III Honors	1.00 CR
French IV/French IV Honors	1.00 CR
French V Honors/AP French V	1.00 CR
Spanish I	1.00 CR
Spanish II	1.00 CR
Spanish III / Spanish III Honors	1.00 CR
Spanish IV Honors	1.00 CR
AP Spanish V	1.00 CR
Latin I	1.00 CR
Latin II	1.00 CR
Latin III / Honors Latin III	1.00 CR
Latin IV Honors	1.00 CR
AP Latin IV	1.00 CR

Department Staff

Paul Giblin, Latin

pgiblin@boltonct.org

Chris Pallis, French & Spanish

cpallis@boltonct.org

Kelly Reyes, Spanish

kreyes@boltonct.org

FRENCH I

1.00 Credit

Beginning students of French are immediately engaged in meaningful and useful communication in spoken and written French. Students learn to produce comprehensible sentences in order to request information and to express simple opinions. Students are exposed to authentic language through video and audio to expand their global perspective. Each daily learning experience is focused on increasing the scope of active vocabulary, the ability to communicate with one another, to understand native speakers, and to explore Francophone cultures.

FRENCH II

1.00 Credit

This course continues and develops skills established in French I. Vocabulary and structural complexity increase substantially as students begin to produce more sophisticated phraseology, both orally and in writing. Students understand increasingly complex speech of native quality. The emphasis remains on language proficiency within a cultural framework. Use of authentic video and audio recordings is the mainstay of the classroom learning situation.

FRENCH III

1.00 Credit

Students continue the development of their oral and written communications skills and exploration of Francophone cultures with a substantial increase in the scope of vocabulary and knowledge of grammatical structure. Authentic audio and video are the springboards for classroom and written communication activities. Students read selections of increasing length and difficulty from a variety of authentic sources. Refinement of writing skills, incorporating more sophisticated structures and a lexicon including both formal and informal expressions, are emphasized.

FRENCH IV

Prerequisite: French III and permission of the instructor

1.00 Credit

This course is an enhancement and refinement of all four skill areas. Students complete their secondary study of essential grammar and acquire a wide variety of vocabulary while reading and discussing French history supplemented by excerpts and unabridged texts of various literary genres as well as films. Emphasis is placed on reading comprehension, oral communication, and writing a well-organized essay to develop students' proficiency in French. Students in the Honors section of this class will be expected to explore themes and ideas in greater depth.

FRENCH V HONORS/AP FRENCH V

Prerequisite: French III and permission of the instructor

1.00 Credit

Through analysis of contemporary France, students strengthen and deepen their facility with all previously studied grammatical concepts. Films, songs, articles, and short texts of various genres are the vehicles for discussion to promote an understanding of what it means to be French. Students wishing to take the Advanced Placement French Language exam in May will also complete activities in preparation for the exam. *Students in the AP section of this class will be prepared to take the College Board Advanced Placement French Language Examination in May.*

SPANISH I

1.00 Credit

This course gives students a useful, working knowledge of basic vocabulary, simple conversation through listening and speaking practice, and a systematic study of the structure of the language. Using a selected text, supplementary materials, and a variety of classroom activities, students acquire basic skills for listening, speaking, reading, and writing in Spanish, and an increased awareness of the Spanish culture. The course also encourages the development of an understanding and appreciation of the geography, people, and culture of the Hispanic world.

SPANISH II

Prerequisite: Spanish I 1.00 Credit

In this course, students continue to develop the five basic skills established in Spanish I. Students increase their vocabulary and start using more complex grammatical structures with emphasis on spoken language. Cultural awareness and appreciation are also an integral part of this course.

SPANISH III & SPANISH III HONORS

Prerequisite: Spanish II 1.00 Credit

In this course, students continue to build their vocabulary and increase their knowledge of structure and functions of the language. Emphasis is put on listening and speaking skills, and writing in the target language becomes more complex. Reading authentic texts as a means of discussion becomes an integral part of the class. Students also expand their knowledge of the Hispanic world and its people. Students may sign up to take Spanish III as an Honors course, with the permission of the instructor. Honors students should expect a more rigorous pace, challenging readings, and additional projects within the course of study in Spanish III.

SPANISH IV HONORS

Prerequisite: Spanish III/Spanish III H 1.00 Credit and teacher recommendation

This honors course refines the four skills. Students work extensively on the grammar of the Spanish language and read texts from different sources. Students will learn the difference uses of verbal tenses, as well as other parts of speech.

AP SPANISH V

Prerequisite: Spanish IV Honors 1.00 Credit and teacher recommendation

This course is intended for students to develop the skills necessary to be successful on the AP Spanish Language test. *Students in this class will be prepared to take the College Board Advanced Placement Spanish Language examination in May.*

LATIN I

1.00 Credit

Latin I introduces students to all aspects of Classical studies, with primary focus on Ancient Rome, including Latin language, history, culture and mythology. Students will learn to use Latin to hear the experiences of people who lived and died millennia ago, whose voices still have much to communicate to the modern era. Highlights of cultural studies include the Gods of Greek and Roman mythology, the legends and early history of Rome, and the daily life of the ancient Romans. Emphasis will also be given to developing greater knowledge of English grammar and vocabulary, with weekly examination of English words (including those frequently seen on the SAT) derived from Latin/Greek roots.

LATIN II

Prerequisite: Latin I

1.00 Credit

Students continue their study of Latin language and Roman culture as they acquire greater facility in reading and writing in Latin. The textbook readings are supplemented by additional readings of authentic Latin to increase students' exposure to ancient authors. The culture and history of the Republican Period, forms the backdrop for exploration of Roman monuments and artifacts, as well as the legacy of ancient Roman political and legal practices as seen in modern American society. Mythology focuses on the heroes of Greek and Roman mythology, and students compare concepts of heroism to the modern era. The study of Greek and Latin influence on English vocabulary and grammar continues to be emphasized, with weekly study of English words (including those frequently seen on the SAT) derived from Latin/Greek roots.

LATIN III & LATIN III HONORS

Prerequisite: Latin II

1.00 Credit

Students continue their study of Latin language and Roman culture as they acquire greater facility in reading and writing in Latin. The textbook readings are supplemented by additional readings of authentic Latin to increase students' exposure to ancient authors. The culture and history of the Republican Period, forms the backdrop for exploration of Roman monuments and artifacts, as well as the legacy of ancient Roman political and legal practices as seen in modern American society. Mythology focuses on the heroes of Greek and Roman mythology, and students compare concepts of heroism to the modern era. The study of Greek and Latin influence on English vocabulary and grammar continues to be emphasized, with weekly study of English words (including those frequently seen on the SAT) derived from Latin/Greek roots.

LATIN IV HONORS & AP LATIN IV

Prerequisite: Latin III

1.00 Credit

In this honors course, students use all of the knowledge they have acquired in the previous three years of Latin toward extensive readings of authentic texts. Students read works of the Latin poets, with primary emphasis on excerpts from Vergil's Aeneid, the great Roman epic about the fall of Troy and the founding of Roman civilization, and Ovid's Metamorphoses, one of the best-loved and widely-read sources of Greco-Roman mythology. Poetic and stylistic devices will be examined, as will the impact of the poets on their own culture and successive cultures. The study of Greek and Latin influence on English vocabulary and grammar continues to be emphasized, with weekly study of English words (including those frequently seen on the SAT) derived from Latin/Greek roots. *With teacher permission, students who demonstrate a high degree of proficiency and motivation in Latin may elect Latin IV as Latin IV/AP – Advanced Placement Independent Study, in preparation for the Advanced Placement Latin examination in May.*



Bolton High School

COMPREHENSIVE SCHOOL COUNSELING PROGRAM

SERVICES

- Emotional/Social Support
- Crisis Counseling
- Classroom Lessons
- Course Scheduling & Academic Requirements
- Graduation Requirements
- Registration & Withdrawal
- 504 Case Management
- Transcripts & Requests
- Summer Programs
- Scholarship Listings
- Interests & Careers
- Post Secondary Applications
- Letters of Recommendation
- Financial Aid
- Naviance & College Board

COMPREHENSIVE PROGRAM SPECIFIC TO EACH YEAR:

- Grade 9:
 - Transition Support
 - Self Assessment
 - PSAT 8/9
 - 4 Year Plan Review
 - Classroom Lessons and Exploration
 - Individual Planning Meetings
- Grade 10:
 - Career Assessment Unit
 - PSAT NMSQT
 - 4 Year Plan Review
 - Job Shadow
 - Individual Planning Meetings
 - Classroom Lessons and Exploration
- Grade 11:
 - PSAT/SAT School Day
 - Post High School Planning Meetings
 - Individual Planning Meetings
 - Classroom Lessons and Exploration
 - 4 Year Plan Review
- Grade 12:
 - Individual Post Secondary Planning
 - Recommendation Letters
 - FAFSA Support
 - Graduation



School Counselors

Grades 9 & 10 - Amy Destin e
Grades 11 & 12 - Todd Giansanti

Contact the Guidance Department
(guidance@boltonct.org)