



Cover Illustration by Shelby Terounzo '21

Turners Falls High School

Program of Studies

2019-2020

Turners Falls High School
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School Counselor:

Elizabeth C. Fortin, M.Ed.

Parents/Guardians*: If you have questions about your child's graduation requirements or would like to schedule a meeting with your child's school counselor please call the Guidance Office at (413) 863-7203.

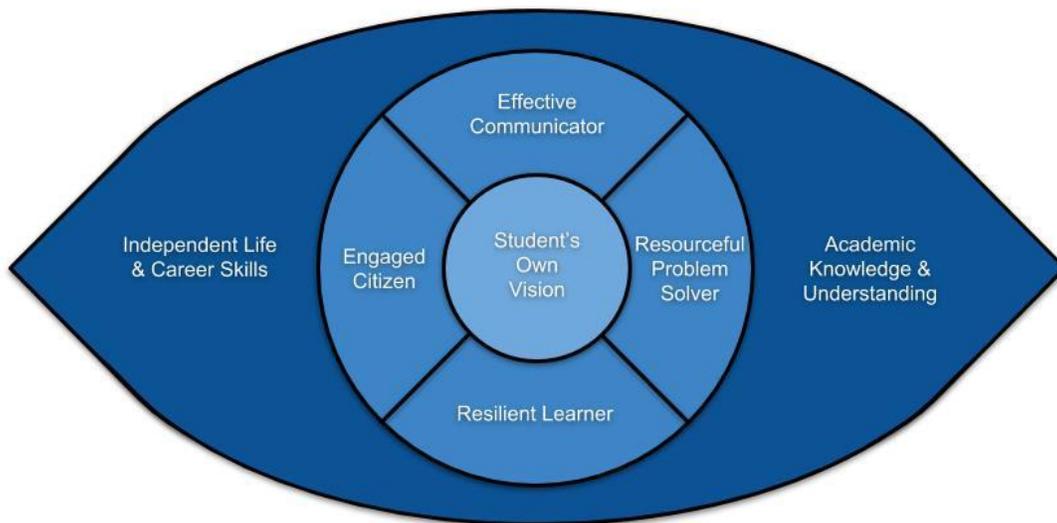
*Throughout this document, references to parents apply to guardians as well.

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Turners Falls High School

Mission Statement

Turners Falls High School, with the cooperation of the community, parents, and students, will provide a safe, supportive environment and develop well-educated, responsible students who will become contributing members of a competitive, diverse society.



In 2018, the Turners Falls High School and Great Falls Middle School staff, students and school community, as part of the *Powertown in the 21st Century Project*, drafted this graphic as the foundation of a new Vision of the Turners Falls High School Graduate. It is presented here as a work-in-progress, to be further developed to include the transferable skills, knowledge, understandings and dispositions necessary for future success and defined by specific and measurable criteria.

GENERAL INFORMATION

Subject Requirements for Graduation

In order to be eligible for a diploma, students must pass the following required subjects: the equivalent of four units of English, four units of Mathematics, three units of Science, three units of History/Social Studies, one Health unit (recommended in tenth grade), one Technology unit, one Fine Arts unit, and four Physical Education units. For more information, refer to pp. 5-6. Students should meet with their guidance counselor to ensure that graduation requirements will be met.

Required Assessments

In accordance with the Massachusetts Education Reform Act of 1993, Turners Falls High School will administer state-mandated MCAS tests. Students will take the Biology, English Language Arts, and Mathematics tests in grade 10; students must pass ALL THREE of these tests in order to be eligible to earn a diploma. A Certificate of Attendance is given to those who have completed their credit requirements for graduation, but have yet to meet all MCAS requirements.

Credit Requirements for Graduation

A minimum 155 credits is required. Graduation requirements will be individually determined for those students identified under Chapter 766 regulations and students who transfer into the school.

Promotion

Students must earn the following number of credits to officially advance to the next grade. Students with fewer than the necessary number of credits will be allowed to participate in the activities of their original class, but will not be officially promoted until they have earned the required credits.

To be a 10th grader – students must have earned a minimum of **35** credits.

To be an 11th grader – students must have earned a minimum of **75** credits.

To be a 12th grader – students must have earned a minimum of **115** credits.

Curriculum Levels

There are three curriculum levels at Turners Falls High School. All courses are assigned a curriculum level to designate their weight for college admissions purposes. Level one courses carry the greatest weight in college admissions.

AP courses are level one; honors courses and selected advanced academic courses are level two. Most other academic courses are level three. GAP, Internships, School to Work, Transitions, Therapeutic, and Life Skills courses are unlevleed and count towards a student's graduation requirements, but not GPA.

Planning a Student Program

Teachers and counselors assist students in designing their programs. Parents' wishes, teacher recommendations, the student's abilities, interests, achievements and future plans are given careful consideration in the counseling process.

Selection of Courses

Selection of courses for a future program is accomplished yearly through a procedure established by the school administration. This process usually takes place during late winter and requires students to select those courses they wish to take during the coming year. Students will be asked to select their courses through the Plus Portal. Parents are encouraged to review course selections on the portal with their student.

Parent Conferences

Time for formal parent conferences is scheduled in November and March. However, parents also can access regular updates on the Plus Portal to monitor student progress, and are encouraged to confer at a mutually convenient time with guidance counselors, teachers or administrators throughout the school year.

Program or Schedule Changes

The course selection process is extremely important. Before signing up for courses, students are encouraged to think carefully about what can be reasonably accomplished in one year. Taking the time to plan carefully will prevent problems during the school year. See page 39 for a Four Year Plan Worksheet.

The Master Schedule is built around the number of course requests received. Dropping or adding courses after student scheduling is complete may result in a lack of schedule change options. Student-initiated course changes are not allowed after the first week of each semester, except AP courses, which may be changed after two weeks with parental approval. Parental approval is also required when moving from a higher level course to a lower level course. Counselors must approve all schedule changes. Schedules are available in the portal.

Credit Increments

A "semester" is half a school year (September – January, January - June).

Students earn 5.0 credits for (1 Unit) that meet every day all semester.

Students earn 5.0 credits for (1 Unit) that meet every other day all year.

Students earn 2.5 credits for (1 Unit) that meet every other day all semester.

Students earn 10 credits (1 Unit) for A.P. classes that meet every day all year.

Students earn 5 credits (1 Unit) for A.P. classes that meet every other day all year.

Course Credit

No additional credit will be given for a repeated course in which the student has been previously granted credit. Chorus, Band, all PE courses and ELL are the only exceptions. Guidance may grant exceptions on a case by case basis with administration approval.

Grading

Students will receive a numeric grade at the end of each grading period, the highest possible grade being 100. Any grade below 60 will be considered failing.

Incomplete Grades

A student receiving an "Incomplete" is expected to make up the incomplete work within 2 weeks of the start of the following quarter, or receive the grade earned for the marking period involved. Following the incomplete makeup period, a grade of "0" will be assigned for any missing work. Extenuating circumstances may be considered.

Early Entrant Program

Students who are interested in enrolling in courses full or part-time at a state university, college or community college in their junior or senior year should see their counselor. Students must have approval from guidance, administration and parents to be considered for the early entrant program. This program is **not** funded by the state. Therefore, students and their families are responsible for tuition, fees, books, transportation etc.

Educational Transitions Program (ETP)

An Educational Transitions Program (ETP) student is defined as a junior or senior who considers themselves to not be successful in a regular high school environment, who may or may not need to make up credits for graduation, and who is eligible for free or reduced lunch. Students can participate full or part time in coursework at Greenfield Community College. Transportation is the responsibility of the student and should be discussed with the ETP program coordinator at GCC.

- Student must be a junior or senior enrolled at Turners Falls High School
- All GCC courses with the exception of physical education courses and developmental courses (those that begin with an 090 course number) are considered honors or AP level courses and will be calculated into the students overall grade point average.
- Final determination of enrollment into the ETP program is based on funds available and ultimately decided by Greenfield Community College with input from the administration and guidance counselor at Turners Falls High School.
- ETP participants are required to check in at the beginning and end of each semester and as needed with their guidance counselor at Turners Falls High School to update them on their progress, address concerns, and discuss their attendance.
- If a student fails any GCC course, they along with their parents will be required to meet with the counselor and the principal to determine if student should continue in the ETP program and create an alternative plan for future success, not limited to returning to Turners Falls High School to complete their graduation requirements.
- Upon successful completion of non-developmental GCC courses, students will be awarded high school credit as well as credit at GCC towards an Associate's Degree.
- Mandatory attendance is required during all course meetings scheduled at Greenfield Community College. If a student is not attending classes, the GCC ETP Program Coordinator is required to notify the administration at Turners Falls High School and said student may be removed from the ETP program.

State Graduation Requirements

To receive a Massachusetts diploma, students must demonstrate proficiency on the English Language Arts, Mathematics, and Biology grade 10 MCAS tests. Students who fail to score a minimum of 220 on any of these tests will be required to retake the tests, when offered, until a passing score is achieved.

Educational Proficiency Plan (EPP)

An Educational Proficiency Plan (EPP) is required for every student who has not scored at least 240 on the Mathematics and/or English Language Arts MCAS Grade 10 tests. The EPP is an educational planning tool and includes:

- A review of the student's strengths and weaknesses based on MCAS and other assessment results, coursework, grades, and teacher input
- The courses the student will be required to take and successfully complete in grades 11 and 12 in the relevant content area(s)
- A description of the assessments the school will administer to the student annually to determine whether s/he is making progress toward proficiency

For more information refer to: <http://www.doe.mass.edu/mcas/home.html>

TFHS Recommended College-Bound Graduation Pathway

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English	English	English	English
Algebra I	Geometry	Algebra II	Math
Modern World History	U. S. History I	U.S. History II	Elective
9th Science	Biology	Chemistry	Physics
*Technology	*Fine Arts	Elective	Elective

*Phys. Ed.	Phys. Ed.	Phys. Ed.	Phys. Ed.
Elective	*Health	Elective	Elective
World Language	World Language	World Language	World Language

*The Technology and/or Fine Arts requirements can be met with either a 2.5 or 5.0 credit course. These two requirements can be taken any time in grades nine through twelve. Four Physical Education classes, one in each of the four years in attendance, and one Health class are graduation requirements at TFHS.

The recommendations above and below should be attended to by students planning on attending college.

- Students should achieve a minimum of at least a C, preferably higher, in all college preparatory subjects
- Students who are considering a major in science, engineering, medicine, or mathematics should take Math courses through Calculus and science courses through Physics
- Students should take a minimum of two courses in a given world language; four courses are strongly encouraged.

Students are encouraged to take the most rigorous selection of courses they can reasonably manage, and that aligns with their personal goals.

A high school diploma is only one component in the application process for admittance to college. The student's scholastic record and SAT/ACT test scores are among the most important measures which college admission officers consider in choosing candidates. Chances of college admission are increased if a student has above-average grades. A student should determine as early as possible the type of college or technical school he/she wishes to attend in order to select the proper high school courses to meet admission requirements.

Broad preparatory guidelines can be drawn for various types of colleges and other post high school programs; however, each school has its own admission requirements. It is incumbent upon the student, with help from a counselor, to become familiar with the requirements.

**Private colleges or specific programs may differ in their requirements.
Check with your counselor.**

**MASSACHUSETTS STATE UNIVERSITY SYSTEM AND UMASS
MINIMUM ADMISSIONS REQUIREMENTS**

The admissions standards for the state universities and UMass emphasize a strong academic background so that students enter college ready to learn. These standards represent minimum requirements; meeting them does not guarantee admission, since campus officials consider a wide range of factors in admissions decisions. Students shall have fulfilled all requirements for the high school diploma or its equivalent upon enrollment.

(It is important to note that admissions standards for the state's community colleges differ. Community colleges may admit any high school graduate or GED recipient.)

Freshman Applicants

The admissions standards for freshmen applicants include:

- 16 required academic courses
- A minimum required grade point average (GPA) earned in college preparatory courses completed at the time of application
- An SAT or ACT score

Academic Course Requirements

College preparatory courses distributed according to the chart on the next page are required of all applicants. A course is equivalent to one full school year of study. Courses count toward the distribution only if passed and recorded on a student's transcript.

Subject	Requirements for MA system college freshman class
English	4 courses
Mathematics	4 courses (Algebra I & II and Geometry or Trigonometry, or comparable coursework) including mathematics during the final year of high school
Sciences	3 courses (Drawn from Natural Science and/or Physical Science and/or Technology/Engineering), including 3 courses with laboratory work
Social Sciences	2 courses (including 1 course in U.S. History)
Foreign Languages	2 courses (in a single language)
Electives	2 courses (from the above subjects or from the Arts & Humanities or Computer Sciences)

BUSINESS EDUCATION

0601/ 0607 Microsoft Office 2010

(C.L.-3)

Grades 9-12

2.5/ 5 Credits

Students will become proficient in the use of Microsoft Office 2010 including using the Internet, Microsoft Word, Microsoft Excel, and Microsoft Power Point. Upon completion of the course, students will use the components of Microsoft Office 2010 tools in their personal and business lives. The course provides introductory instructions with easy-to-follow directions and activities.

0619/ 0620 Accounting 1

(C.L.-2)

Grades 11-12

2.5/ 5 Credits

This course covers the complete accounting cycle from journalizing business transactions through the preparation of financial statements. Differences in accounting practices and procedures are studied for proprietorship, partnership, and corporate-type business organizations. Computerized accounting will be introduced and several types of problems will be processed on the microcomputer.

0623/ 0622 Accounting 2

(C.L.-2)

Grades 11-12

2.5/ 5 Credits

This course is designed for the student who has shown an aptitude for and enjoyment of accounting practices, as well as for the student who may wish to pursue one of many areas in the field of accounting as a career. Following a thorough review of basic accounting principles, emphasis is placed on departmental, partnership, corporate, payroll, as well as basic cost accounting. Daily assignments are required to enable the student to develop competency in each area studied. The ability to interpret and analyze financial statements is stressed. Satisfactory completion of a practice set is required.

Accounting 1 & 2 can be counted for math credit as long as the student has previously passed the Math MCAS.

0655 Marketing

(C.L.-3)

Grades 10-12

5 Credits

Marketing is the wide range of activities involved in making sure that a company continues to meet the needs of their customers and are getting appropriate value in return. This course is designed to give the students an overview of the changing concepts of marketing that effect a company's decision about product, price, promotion and place. Business students will learn to appreciate the world as a functioning global society. Students will take an inside look at companies such as Coca-Cola, McDonalds, Nike and many others to help better understand various market strategies.

0624 Personal Finance

(C.L.-3)

Grades 10-12

2.5 or 5 Credits

Personal Finance is designed to help students learn and apply valuable life skills in money management, savings and investing, credit management and to become a smarter consumer. By exploring and understanding successful strategies, students will have the opportunity to discover an abundance of information available to help manage their lives and their resources including the mathematics involved in automobile, personal and mortgage loans; state and federal income tax preparation; and investments and home construction.

ENGLISH

All students should read and listen critically for information, understanding, and enjoyment. They should speak and write clearly, factually, and creatively in standard English.

The goal of the English department is to teach students how to reason and use language purposefully as they comprehend, construct, and convey meaning through standards-based instruction. To this end the English curriculum at TFHS fosters the advancement of reading, writing, and critical thinking skills. Courses include a variety of literary genres, which increase an awareness of self, community, and the world.

Writing assignments and class discussions will facilitate and promote reflection, interpretation and analysis through the literature assigned and creative prompts given by the instructor.

To fulfill graduation requirements students must pass at a minimum four 5-credit classes in English.

All Advanced Placement Courses have a mandatory summer assignment which must be completed before the course begins.

***All Students will be required to take the A.P. Exam in May.**

9 th Grade	Language Arts Laboratory	OR	English 9	OR	Honors English 9
10 th Grade	English 10	OR	Honors English 10		
11 th Grade	American Literature	OR	20 th Century Literature	OR	AP Language and Composition
12 th Grade	American Literature	OR	20 th Century Literature	OR	AP Literature and Composition

0102 English 9

(C.L.-3)

Grade 9

5 Credits

English 9 is the introductory course in the high school English program. The course is designed to help students develop their composition skills through an understanding of the writing process, with instruction in grammar, spelling, and mechanics. Students will analyze literature and media, and develop critical thinking and reading skills.

0104 Honors English 9

(C.L.-2)

Grade 9

5 Credits

While mirroring English 9, this course will move at a faster pace and is designed for the highly motivated student with a strong interest in English.

0112 English 10

(C.L.-3)

Grade 10

5 Credits

Students in this course will engage in an intensive study of literature and language. The major emphasis will be for them to recognize and respond to themes inherent in the works of a wide variety of authors representing

numerous genres. Students will begin to learn to analyze what they read through several commonly utilized critical lenses. They will participate regularly in focused discussions and construct highly organized, multi-paragraph essays to demonstrate their understanding and expand their critical thinking/writing skills.

0114 Honors English 10

(C.L.-2)

Grade 10

5 Credits

This course is designed to challenge highly motivated students who have demonstrated advanced reading, writing, and thinking skills. As in English 10, students will engage in an intensive study of literature. The major emphasis will be for them to recognize and respond to themes inherent in the works of a wide variety of authors representing numerous genres. They will participate regularly in focused discussions and construct highly organized, multi-paragraph essays to demonstrate their understanding and expand their critical thinking/writing skills. As honor students, they will be required to complete their work at a much faster pace than students taking English 10, providing greater exposure to a wider selection of authors.

0147 Language Arts Laboratory

(C.L.-3)

Grades 9-12

2.5 or 5 Credits

Language Arts Laboratory provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

0122 American Literature

(C.L.-3)

Grades 11-12

5 Credits

Students in this course will identify, analyze and apply knowledge of literature and language to expand their analytic essays, persuasive speeches, and research presentations. Focused study will include various literary genres, terms and devices, application of critical lenses, and analytic tools and strategies. This course will explore American Literature from its inception to contemporary times across a variety of cultural, historical, and social backgrounds.

0124 Honors American Literature

(C.L.-2)

Grades 11-12

5 Credits

Students in this honors course will identify, analyze and apply knowledge of literature and language to expand their analytic essays, persuasive speeches, and research presentations. Focused study will include various literary genres, terms and devices, application of critical lenses, and analytic tools and strategies. This course will explore American Literature from its inception to contemporary times across a variety of cultural, historical, and social backgrounds

0146/ 0150 Advanced Placement
Language and Composition

(C.L.-1)

Grades 11-12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester

The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

0129/ 0127 Advanced Placement

(C.L. -1)

Grade 12

Literature & Composition

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester

You may earn college credit upon successful completion of this accelerated English course that offers Advanced Placement exam preparation and practice in Literature and Composition, extensive readings, rigorous literary research, critical analysis techniques, and assistance in improving writing skills. Come prepared for challenging coursework.

0132 20th Century Literature

(C.L.-3)

Grades 11-12

5 Credits

20th Century Literature continues to build on skills taught throughout the high school sequence. Students will sharpen analytical abilities while learning to comprehend the challenging techniques of Modernist and Post-Modernist literature and media. Attention will focus on improving extended essays by increasing command of language and acquiring various structural patterns.

0134 Honors 20th Century Literature

(C.L.-2)

Grades 11-12

5 Credits

20th Century Literature continues to build on skills taught throughout the high school sequence. Students will sharpen analytical abilities while learning to comprehend the challenging techniques of Modernist and Post-Modernist literature and media. Attention will focus on improving extended essays by increasing command of language and acquiring various structural patterns

0123 Creative Writing

(C.L.-3)

Grades 10-12

2.5 or 5 Credits

In this course, students will find words for their stories and give them shape. Students will learn through reading examples and direct instruction, guidelines for writing fiction, nonfiction, and poetry. Students will practice skills and techniques for getting started, solidifying ideas, revising, and publishing.

English Language Education (ELL)

The goal of the English Language Education department is to provide students with a program of study that complements our District's mission, is inclusive, and honors the linguistic and cultural diversity

found within our student population.

It takes into account federal and Massachusetts' laws about educating public school English Language Learners.

Students identified as English Language Learners (ELL)

are assigned to one of five levels

(1-Entering, 2-Beginning, 3-Developing, 4-Expanding, 5-Bridging and 6-Reaching)

Students are provided with a program of study in English as Second Language (ESL).

ELL classes are considered regular education and are provided in learning environments that are equitable to typical English Language Arts classes.

0090 English Language Learners

(C.L.-3)

Grades 9-12

5 Credits

This course, leveled as needed, addresses the four core skill areas of the English language: reading, writing, speaking, and listening. For students at levels 1 and 2, the focus is primarily on communicative language skills (Basic Interpersonal Communication Skills) as well as developing literacy skills in English. For students at levels 3, 4, and 5, the course focuses on developing academic language (Cognitive Academic Language Proficiency) in all four skill areas, as well as increasing the complexity of students' social language. The course uses the Milestones text series as the core curriculum, as well as supplemental materials as needed.

FINE ARTS

The Fine Arts Curriculum at Turners Falls High School meets the educational needs of students through a variety of performing ensembles, specialized courses and extracurricular activities such as concerts, exhibitions, parades and theatre performances.

The program is designed to develop skills, knowledge and appreciation of the arts in all students according to their interest, talent and abilities. Fine Arts offer the opportunity for individual and group expression through performance and composition.

Fine Arts also develops communication, listening, reading and psychomotor skills.

Art

0859 Ceramics 1

(C.L.- 3)

Grades 9-12

2.5 Credits

This course develops basic skills in the creation of 3-D forms and functional ware from clay. With an emphasis on studio production, this course is designed to develop higher level thinking and technical skills, art history, and aesthetics. Students will become proficient at wheel work, hand-building techniques, and glazing methods.

Class size is limited to 12.

0862 Ceramics 2

(C.L - 3)

Grades 9-12

2.5 Credits

Prerequisite: Ceramics 1

This course will build on knowledge and techniques learned in Ceramics 1. Emphasis will be placed on design, refining hand building techniques, exploring visual culture and developing a cohesive body of work through open assignments. By continuing to practice on the wheels, students will be able to create more sophisticated forms such as mugs, vases and tea pots. Students will learn about what it takes to pursue a career in Ceramics by talking to local potters about career options and analyzing professional work.

Class size is limited to 12.

0870 Foundations of Art

(C.L.- 3)

Grades 9-12

2.5 Credits

Foundations of Art, covers basic art concepts and techniques through a sequential program of hands-on media. Basic art making techniques are taught and practiced. The goal of Foundations of Art is to increase artistic abilities through knowledge of concrete skills, techniques and studio practice, as well as an understanding and appreciation of the arts from ancient, and world cultures. This class requires a sketchbook.

Class size is limited to 15.

0861 Advanced Portfolio

(C.L.- 2)

Grades 9-12

5 Credits

Advanced Portfolio is designed for the serious and motivated student who wishes to further develop an art portfolio through studio and homework projects. Students will build upon their artistic skills in drawing, printmaking, and 3-Dimensional media. Emphasis is placed on the development of craftsmanship, technique, composition, content and critique. The art history curriculum explores impressionism through Contemporary Art. This class requires a sketchbook.

Entrance into class is by the approval of the teacher and administration.

0875 Drawing

(C.L.- 3)

Grades 9-12

2.5 Credits

Prerequisite: Foundations of Art

Drawing 1 focuses on rendering from direct observation with a variety of mediums. The curriculum stresses visual perception, composition and creative problem solving. The art history curriculum explores European art from medieval times through Romanticism. This class requires a sketchbook.

Class size is limited to: 15

0876 Painting

(C.L.- 3)

Grades 9-12

2.5 Credits

Prerequisite: Foundations of Art

Painting includes acrylic, oil and watercolor painting techniques. Advanced techniques covered are canvas building, paper stretching, glazing, and transparent washes. Value, composition, color theory and studio maintenance are emphasized. This class requires a sketchbook.

Class size is limited to: 12

0877 Independent Studio Internship

(C.L.-3)

Grades 10-12

5 Credits

This is a course option for motivated juniors/seniors who want to work independently at an advanced level and cannot fit an appropriate art class in their schedule or have exhausted the fine arts course offerings. Students will develop a concept into a plan of action and complete a body of work, like an artist-in-residence model. Interested students should see the art teacher to develop a plan.

Theater Arts

0873 Theater Arts 1

(C.L.- 3)

Grades 9-12

2.5 or 5 Credits

In this course students will study the theater through acting exercises, improvisations, monologues, scene work and other aspects of theatre, including its history and development of various acting methods. Students will participate in second-quarter performance projects, as well as a wide variety of writing projects. All Theater Arts students will be expected to memorize lines and perform on stage.

Music

Band and Choir are typically offered every other day all year.

Performance Requirement: Students participating in Band and Choir are required to attend all performances. Students/parents who feel that there may be exceptional and/or extraordinary circumstances in meeting the after school performance requirements, particularly marching band, should speak to the band/choir director prior to course selection to determine what arrangements, if any, might be arranged.

0817 Band A

(C.L.-3)

Grades 9-12

2.5 Credits

Band is intended to develop technical and musical abilities on their instruments while developing and using ensemble skills through instrumental performance. A variety of repertoire is explored throughout the year and may be performed alone or with others in a winter concert, district concert, a spring concert, home football games, parades, and a variety of school functions. A course requirement is that all members of Band also participate in Marching Band. Participation in all performances is mandatory. This is the first semester course which pairs with 0818 Band B second semester.

0818 Band B

(C.L. -3)

Grades 9-12

2.5 Credits

Band is intended to develop technical and musical abilities on their instruments while developing and using ensemble skills through instrumental performance. A variety of repertoire is explored throughout the year and may be performed alone or with others in a winter concert, district concert, a spring concert, home football games, parades, and a variety of school functions. A course requirement is that all members of Band also participate in Marching Band. Participation in all performances is mandatory. This is the second semester course which pairs with 0817 Band A first semester.

0819 Choir A

(C.L.-3)

Grades 9-12

2.5 Credits

Choir is intended to develop the basics of musicianship and vocal technique through performance. . A variety of repertoire is explored throughout the year and may be performed alone or with others in a winter concert, district concert, spring concert, and a variety of school functions. Participation in all performances is mandatory. This is the first semester course which pairs with 0820 Choir B second semester.

0820 Choir B

(C.L.-3)

Grades 9-12

2.5 Credits

Choir is intended to develop the basics of musicianship and vocal technique through performance. A variety of repertoire is explored throughout the year and may be performed alone or with others in a winter concert, district concert, spring concert, and a variety of school functions. Participation in all performances is mandatory. This is the second semester course which pairs with 0819 Choir A first semester.

0808 Introduction to Music Theory

(C.L.-3)

Grades 9-12

5 Credits

This course is designed to introduce students to the basics of music theory. Musical notation, dictation, functional keyboarding, music composition, aural skills, and theory will be covered throughout the semester. This course is geared to help students create their own music in a contemporary, classical, and popular style, while giving them the opportunity to share their knowledge with classmates and other musicians.

HISTORY AND SOCIAL STUDIES

History and Social Studies covers a wide range of constantly changing subject matter: History, Behavioral Science, Culture, Geography, and Government and Law. The curriculum gives the student a strong base in traditional studies and also provides the opportunity to explore interesting new areas.

To fulfill graduation requirements, students must pass three 5 credit classes in History and Social Studies. In addition, the History and Social Studies department recommends that students take at least one additional course in history and social studies.

***All Advanced Placement Courses have a mandatory summer assignment which must be completed before the course begins.**

***All students will be required to take the A.P. exam in May.**

0207/ 0210 Advanced Placement Psychology (C.L.-1) Grades 11-12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester

This course is an introductory college level course designed to introduce the student to the science of psychology and to prepare the student for successful completion of the national standardized Advanced Placement exam administered in May. This course is designed for the highly motivated college prep student; it requires a high level of independent study and preparation. Critical thinking and study skills are emphasized. Upon successful completion of a standardized AP exam the student may receive credit when entering college. The AP program is nationally recognized and will give the student a chance to compete with other top students from around the country. The national AP exam requires an extensive knowledge of psychology vocabulary and concepts; students are expected to outline each chapter and keep an ongoing vocabulary log or create vocabulary flash cards. The national AP exam requires two written essays; therefore, the course requires extensive practice in essay writing. Ongoing supplemental reading is required throughout the course as well.

0213/ 0201 Psychology (C.L.-3) Grades 10-12

2.5 or 5 Credits

This course is designed to introduce the science of Psychology and to show that Psychology does not just deal with identifying and treating psychological disorders. This course presents psychology – the scientific study of behavior and mental processes – in a simple, understandable manner. Students will develop an understanding of important concepts through participation in individual and group activities and experiments, video reviews, class discussion, homework assignments, tests, writing and projects.

0216 Current Events and Controversies (C.L.-3) Grades 9-12

2.5 Credits

This course will offer students the opportunity to take ownership of their learning and investigate various world and local events, issues, and controversies. Students will research topics that impact the political, social, economic, and militaristic aspects of our world as examples. They will examine multiple perspectives on each issue, building an awareness of bias in ourselves and in the media. Students will also debate with fellow classmates, learning how to formulate research-based arguments on a topic. At the end of the semester, students will choose a world or local issue on which to complete a “taking action” project, which strengthens student understanding of their topic and allows them to experience service-based learning.

0219/ 0220 Advanced Placement U.S. History (C.L.- 1) Grades 11-12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester. This course is a year-long, two semester course for the highly motivated student. Extensive reading and writing is required. This course includes United States History from colonization to the late 1900s at the college level. The course is intended to prepare the student for successful completion of the national standardized Advanced Placement Exam administered in May. Upon successful completion of the AP Exam the student may receive credit when entering college. The AP program is nationally recognized and will give the student a chance to compete with other top students from around the country. The national AP exam requires an extensive knowledge of United States History. The exam includes multiple choice questions, two essays, and a document-based essay. Therefore, the course requires extensive practice in terminology, historic analysis, and essay writing. Ongoing supplemental reading is required throughout the course as well.

0230 U.S. Government Civics and Law (C.L.-3) Grades 11-12

5 Credits

This course examines the government, political institutions, and legal system of the United States. It helps students understand the “how and why” of the political system and their role as citizens in a democratic society. Topics include the U.S. Constitution, the electoral process, the federal system of divided power, civil liberties, civil rights, criminal justice, and human rights. Students are expected to read and analyze grade-level primary and secondary sources. Students write essays and a research paper, participate in discussion, simulations, debates, and complete multimedia projects.

0234/ 0235 AP U.S. Government Civics and Law (C.L.-1) Grades 11-12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester. This course is a year-long, two semester course for the highly motivated student. Extensive reading and writing is required. This course includes a survey of the American Political process and foundational documents at the college level. The course is intended to prepare the student for successful completion of the national standardized Advanced Placement Exam administered in May. Upon successful completion of the AP Exam the student may receive credit when entering college. The AP program is nationally recognized and will give the student a chance to compete with other top students from around the country. The national AP exam requires an extensive knowledge of American Government. The exam includes multiple choice questions, two essays, and a document-based essay. Therefore, the course requires extensive practice in terminology, historic analysis, and essay writing. Ongoing supplemental reading is required throughout the course as well.

0233 Native American Studies (C.L.-3) Grades 9-12

2.5 Credits

Students will learn about the Native Americans who inhabited the Pioneer Valley from the period prior to colonization to the present day. Native American history, customs, and beliefs will be discussed through the use of audio visual presentations, Native American guests, printed materials, field trips, and the internet. Included in the course will be a critical look at the struggles of Native American peoples to preserve their culture in today's society, as well discussion of pertinent current events.

0244 U.S. History 2 (C.L.-3) Grade 11

5 Credits

This course is the second year of basic U. S. History. Instruction includes the Industrial/Progressive Era of the late 1800's to the present. Social and Political aspects of U.S. History are highlighted. Students are required to take notes, write essays, participate in group activities, complete homework assignments, write a research paper, and take tests.

0242 Honors US History 2

(C.L. -2)

Grade 11

5 Credits

This course is designed for the high achieving student. Instruction includes the Industrial/Progressive Era of the late 1800's to the present. Social and Political aspects of U.S. History are highlighted. Students are required to take notes, write essays, participate in group activities, complete homework assignments write a research paper and take tests. Students enrolled in this course should strongly consider enrolling in the Advanced Placement U.S. History course as juniors.

0245 Modern World History

(C.L.-3)

Grade 9

5 Credits

The course will present the history of the world from the First Industrial Revolution until the present. Students will explore the history, geography, economics and culture of major world societies. Major areas of study include: the Industrial Revolution, Imperialism, World War I, the Russian Revolution, the Great Depression, World War II, the Cold War, and the Middle East. Students will analyze and critically evaluate course material. Students will be required to take notes, write essays, participate in group activities, take tests, and complete homework and research assignments.

0246 Honors Modern World History

(C.L.-2)

Grade 9

5 Credits

This course is designed for the high achieving student with a strong interest in world affairs. The course will present the history of the world from the First Industrial Revolution until the present. Students will study the history, geography, economics and culture of major world societies. Major areas of study include: the Industrial Revolution, Imperialism, World War I, the Russian Revolution, the Great Depression, World War II, the Cold War, and the Middle East. Students will analyze and critically evaluate course material. Students will be required to take notes, write essays, participate in group activities, take tests, and complete homework and research assignments. **Students will receive required summer reading and writing assignments, which must be completed before the course begins.**

0247 U.S. History 1

(C.L.- 3)

Grade 10

5 Credits

Instruction in this course includes United States History from the American Revolution through the expanded development of the American West in the late 1800s. Social and political aspects of U.S. History are highlighted. Students are required to take notes, write essays, participate in group activities, complete homework assignments write a research paper and take tests.

0248 Honors US History 1

(C.L.- 2)

Grade 10

5 Credits

This course is designed for the high achieving student. Instruction in this course includes United States History from the American Revolution through the expanded development of the American West in the late 1800s. Social and political aspects of U.S. History are highlighted. Students are required to take notes, write essays, participate in group activities, complete homework assignments write a research paper and take tests. **Students will receive required summer reading and writing assignments, which must be completed before the course begins.** Students enrolled in this course should strongly consider enrolling in the Advanced Placement U.S. History course as juniors.

0265 Contemporary Middle East

(C.L.-3)

Grades 10-12

5 Credits

This course will focus on the religious, social, geographical, cultural, and political aspects associated with the Middle East region of the world. Emphasis will be put on the sources of conflict, the Islamic religion, and what it means to be an Arab. We will also cover the historical background of the Middle East from its modern creation in the early twentieth century up until present day. The course will also focus on current events in the Middle East and how they affect our lives

0227/ 0228 American Law and Mock Trial

(C.L.-3)

Grades 10-12

2.5/5 Credits

This course introduces students to the foundation of the American Judicial System. Students will study the development of our country's lawmaking process, the federal and state court systems, the adversary system, the role of judge and jury, and the distinctions between criminal and civil law. Students will learn criminal justice procedures, analyze cases and participate in mock trial activities. In addition, students will participate in field trip opportunities and interact with guest speakers including attorneys, state and local police officers, corrections personnel, court officers, judges and others. Significant reading, analysis of primary source documents and writing is required.

0243 Regional Environmental History

(C.L.-3)

Grades 9-12

2.5 Credits

This history elective will focus on the people and towns of the Connecticut River Valley and will help students develop the skills of creating digital maps, building artifacts and creating Historical Tours/Memorials for important sites and events in our area. Historical readings, videos and field trips will be the foundation for hands-on projects that will include weekly sessions in the woodshop. The geology and geography of the area will be mapped using digital GIS (Geographic Information Systems). Trade between native tribes and colonists will be studied through research, design and construction of a boat used by natives and/or colonists (the class will choose which boat). Many towns in our area, including Turners Falls and Deerfield, were considered frontier towns. Students will study historic events in these towns, and create a guide to a site or monument. The course will conclude with an environmental research/writing project on the opportunities and challenges of the Connecticut River basin.

MATHEMATICS

Turners Falls High School utilizes an approach to mathematics instruction that assists our students in meeting the requirements of the MCAS and beyond. The department offers a comprehensive approach to learning algebra, geometry, statistics and probability, trigonometry, pre-calculus and logical reasoning.

To fulfill graduation requirements students must pass four 5 credit classes in Mathematics.

** Students pursuing college, particularly in the sciences, should take both Geometry or Honors Geometry and Algebra 2 or Honors Algebra 2.

***It is strongly recommended that all students have a calculator.**

The TI-83 Plus calculator is recommended.

0323 Algebra 1 (C.L.- 3) Grade 9

5 Credits

This course helps students prepare for Geometry and Algebra 2. Topics include properties of real numbers, writing and solving linear equations, graphing linear equations and functions, solving and graphing linear inequalities, systems graphing linear equalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, rational equations and functions, and radicals and connections to geometry.

0321 Honors Algebra 1 (C.L.-2) Grade 9

5 Credits

This course covers all Algebra 1 concepts in a more in-depth manner.
Recommended for students wishing to take Pre-calculus and Calculus in their junior and senior years.

0337 Geometry (C.L.- 3) Grade 10-12

5 Credits

Topics include work with segments and angles, parallel and perpendicular lines, triangle relationships, congruent triangles, quadrilaterals, similarity, area of polygons and circles, surface area and volume, right triangles and trigonometry, and circle relationships.

0338 Honors Geometry (C.L.-2) Grades 9-10

5 Credits

This course helps students prepare for Honors Algebra 2. Topics include work with reasoning and proof, perpendicular and parallel lines, congruent triangles, properties of triangles, quadrilaterals, transformation, similarity, right triangles and trigonometry, circles, area, surface area and volume.

0339 Algebra 2 (C.L.-3) Grades 10-12

5 Credits

This course is recommended for college-bound students and prepares students for Advanced Algebra. Topics include equations and inequalities; linear equations and functions; systems of equations and inequalities; complex numbers quadratic functions; polynomials and polynomial functions; power functions, root functions, exponential functions, log functions, and rational equations and functions

0341 Honors Algebra 2

(C.L.- 2)

Grades 10-12

5 Credits

This course covers all Algebra 2 concepts in a more in-depth manner. Recommended for students wishing to take Pre-Calculus and Calculus in their junior and senior years.

0343 MCAS Prep

(C.L.-3)

Grades 10-12

5 Credits

This course will provide instruction and practice in the skills tested by the Massachusetts Comprehensive Assessment System (MCAS)

0335 Pre-Calculus

(C.L.- 2)

Grades 11-12

5 Credits

This course is designed for the serious math student who intends to take Calculus either in high school or in college. Topics include: polynomials, exponents, logarithms, analytic geometry, trigonometric equations and applications, triangle trigonometry, matrices, polar coordinates and complex numbers.

Recommended for juniors who wish to take AP Calculus and college-bound seniors.

0624 Personal Finance

(C.L.-3)

Grades 10-12

5 Credits

Personal Finance is designed to help students learn and apply valuable life skills in money management, savings and investing, credit management and to become a smarter consumer. By exploring and understanding successful strategies, students will have the opportunity to discover an abundance of information available to help manage their lives and their resources including the mathematics involved in automobile, personal and mortgage loans; state and federal income tax preparation; and investments and home construction.

0350 Statistics

(C.L- 3)

Grades 11-12

5 Credits

This course is designed for math students who wish to learn about probability and how it can be applied to everyday life. Students will engage in data collection, organization and interpretation. They will learn the principals of surveying and experimental studies through investigations.

0362/ 0360 Advanced Placement Calculus AB

(C.L.-1)

Grade 12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester. The course is intended for students who have gained a reasonable knowledge of college preparatory mathematics, including algebra and analytic geometry. Calculus is strongly recommended for any student planning to study mathematics, engineering, or the sciences in college.

AP Calculus covers single variable limits and differential and integral calculus. This course has been shown to increase student success in college even when a lower exam grade is earned on the AP test.

Pre-requisite: Successful completion of Pre-Calculus or instructor's permission.

0367/ 0368 Advanced Placement Statistics

(C.L.-1)

Grades 11-12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, describing patterns and departures from patterns, sampling and experimentation, planning and conducting a study, anticipating patterns, exploring random phenomena using probability and simulation, statistical inference, estimating population parameters and testing hypotheses.

0344 Advanced Algebra with Trigonometry

(C.L. -3)

Grades 11-12

This course expands upon algebraic concepts introduced in Algebra 2 with an introductory study of trigonometry. Topics studied include an intensive review of quadratic and polynomial functions and exponential and logarithmic functions. Topics new to students would include rational expressions and equations, conic sections, sequences and series, and an introduction to trigonometry.

Pre-requisite: Successful completion of Algebra 2 or Honors Algebra 2.

0619/ 0620 Accounting 1

(C.L.-2)

Grades 11-12

2.5/ 5 Credits

This course covers the complete accounting cycle from journalizing business transactions through the preparation of financial statements. Differences in accounting practices and procedures are studied for proprietorship, partnership, and corporate-type business organizations. Computerized accounting will be introduced and several types of problems will be processed on the microcomputer.

0623/ 0622 Accounting 2

(C.L.-2)

Grades 11-12

2.5/ 5 Credits

This course is designed for the student who has shown an aptitude for and enjoyment of accounting practices, as well as for the student who may wish to pursue one of many areas in the field of accounting as a career. Following a thorough review of basic accounting principles, emphasis is placed on departmental, partnership, corporate, payroll, as well as basic cost accounting. Daily assignments are required to enable the student to develop competency in each area studied. The ability to interpret and analyze financial statements is stressed. Satisfactory completion of a practice set is required.

Accounting 1 & 2 can be counted for math credit as long as the student has previously passed the Math MCAS.

PHYSICAL EDUCATION AND HEALTH

Courses offered will emphasize current health issues, the components of fitness, team sports, individual/dual lifelong sports and activities associated with being a well person.

Physical Education

(C.L.- 3)

Grades 9-12

2.5 Credits

In this course, we will start to introduce lifelong sports. Emphasis is placed on learning these concepts in a safe and sportsmanlike environment. Physical fitness will be developed through a variety of activities. Students will practice advanced skills, game rules, and terminology in a safe and sportsmen like environment that will build their competence.

0902 Health

(C.L.-3)

Grades 9-10

2.5 Credits

This course will cover topics such as developing a healthy self, nutrition, safety and environmental health, mental and emotional health, healthy and safe relationships, human sexuality, and substance abuse prevention. In addition, students will explore key skills that are vital to building a joyful, rewarding and healthy life. These skills will help them with creating and valuing lifelong health, decision-making, taking healthy risks, understanding media influences, managing emotions, improving family communications, and developing healthy relationships.

0911 Child Development

(C.L.-3)

Grades 10-12

2.5 Credits

Child development will encourage students to explore their own responsibilities for becoming parents and contributing members of society. Units of study are designed to cover all aspects of child development from the prenatal period through elementary school, including how children grow physically, emotionally, intellectually, and socially

0904 Wellness 1

(C.L.-3)

Grades 9-12

2.5 Credits

The emphasis in this course is upon activities designed to address the six parts of wellness – physical, emotional, social, intellectual, spiritual, and career. Throughout the course, students will explore a variety of activities such as step aerobics, stability balls, treadmills, and weight machines; these can be used to maintain and increase their physical fitness. Students will complete a cardiovascular and strength workout in each class either in the fitness center or outside. The other five parts of wellness will be addressed through article reading, classroom discussion, video presentations, and research projects. A nutrition and activity journal, with an accompanying analysis, will be required.

0963 Personal Fitness

(C.L.-3)

Grades 9-12

2.5 Credits

Our goal is for students to use decision-making processes to select appropriate physical activities to achieve fitness, demonstrate an understanding of the training and skill work necessary to improve and enhance their fitness. The basic purpose of this course is to motivate students to achieve lifetime personal fitness with an emphasis on the health-related components of physical fitness. The concept of this personal fitness class is to strive to reach optimal levels of personal fitness and students will be designing their own personal fitness program as a way to develop the skills necessary to become fit and achieve some degree of fitness within the course. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

0920 Recreational Sports

(C.L.-3)

Grades 9-12

2.5 Credits

This class will focus on participating in both team and individual sports. Emphasis will be on playing the sport at a level which is comfortable to all the participants. The goal is to exercise moderately and try to the best of your ability. Each class will contain a cardiovascular workout in addition to the activity. Safety and sportsmanship are always priorities.

SCIENCE

The science department provides standards-based curricula developed in accordance with the state of Massachusetts science frameworks. We provide inquiry-based laboratory investigations where students make observations about the natural world and model behavior of Scientists as they observe and explore.

0405 Honors Human Anatomy and Physiology

(C.L.-2)

Grades 10-12

5 Credits

Human Anatomy and Physiology is an honors level course demanding course with a challenging textbook, many visual aids, and many drawings. The vocabulary is both technical and clinical, the pace is fast, and students should expect to work hard. All major systems of the body are studied, and many activities and labs are conducted. Model building is stressed with attention being called to the myriad structural adaptations of the human body, which help the body remain healthy.

0406 Body Systems

(C.L.-3)

Grades 10-12

5 Credits

The course introduces students to the structure and function of the human body. The course content is intended to aid the student in understanding our interaction with the environment and its effects on the human body in the course of a lifetime. This is a laboratory-based course involving many hands-on activities; therefore, attendance in school and homework completion is necessary for student success in the course.

0408 Honors Biology

(C.L.-2)

Grade 10

5 Credits

Honors Biology is a demanding course which emphasizes science as a process of investigation and inquiry. The course will provide a foundation for understanding the nature of life and the issues faced by living things. The biological principles presented include the characteristics and inter-relatedness of organisms, the evolution of life, structures of the cell and their functions, the principles of inheritance, biochemistry and the flow of matter and energy in ecosystems. Topics will be covered at a rapid pace. Students who elect this course should be proficient in reading and math as well as dedicated to their schoolwork.

0411 Chemistry 1

(C.L.-3)

Grades 10-12

5 Credits

Chemistry helps students build a base of scientific principles and methods, which better prepares them for other higher-level science courses. The first half of the course concentrates on the classification of matter, gas laws, periodic law, and atomic structure. Topics investigated in the second half of the course are chemical formulas, equations, bonding, and reactions. This is a laboratory oriented course requiring a basic knowledge of elementary algebra.

0424 Honors Chemistry 1

(C.L.-2)

Grades 10-12

5 Credits

This course covers the same basic content as Course 411, Chemistry, with an expectation that the students will more deeply investigate the content mentioned above and move through the material at a faster pace. Students considering careers in science or medicine should take this course.

0412 Honors Chemistry II

(C.L.-2)

Grades 11-12

5 Credits

Honors Chemistry 2 is designed for the student with above average reading and math ability. This course is a more intensive and comprehensive study of chemistry. The course will focus on the following topics: in-depth qualitative and quantitative analysis of chemical reactions, gas behavior, polymers, biochemistry, organic chemistry and solutions. This course is divided into integral units with classroom lectures, discussions, demonstrations and laboratory experimentation. Students considering careers in science or medicine should take this course.

0434 Science in Society

(C.L.-3)

Grades 10-12

2.5 or 5 Credits

Basic scientific exploration in a variety of science content areas is undertaken by students in this course. We work alone, in groups, and as a whole class as we inform ourselves about pressing issues wherein science affords explanations and tools for society. The value society places on scientific protocols and new. Technology is of interest to us as we examine our access to and use of the results of scientific findings. We emphasize our relationship to the fields of endeavor collectively called "science".

0414 Honors Physics

(C.L.-2)

Grades 11-12

5 Credits

Honors Physics is a classroom laboratory course for science students who have successfully completed Advanced Algebra or Pre-Calculus or who are currently enrolled in Pre-Calculus. This course focuses on mechanics, which should best prepare the student for their first semester of college physics. The following specific topics will be studied: kinematics, vectors, forces, Newton's Laws of Motion, projectile motion, momentum, energy, work, power, and, as time allows, some wave topics and current scientific discoveries. In studying physics concepts students will conduct hands-on activities and use sensors, data collection software, textbooks, and online resources. There will be an emphasis is on creative problem solving and scientific inquiry.

0416 Earth Science

(C.L.-3)

Grades 10-12

2.5 or 5 Credits

In this course, we learn concepts in the four traditional earth sciences: astronomy, oceanography, geology, and meteorology. We use labs, activities, and field trips to broaden our experience with scientific process as well as content. The planet's relationship to the sun is a major guiding principle and change on earth is investigated continually. We will also learn about the causes and consequences of global warming and other aspects of global environmental change. Take the course if you want to learn, love the earth, prefer the outdoors, and know how to work. As in all your courses, attendance is important to success.

0419 Plant and Soil Science

(C.L.-3)

Grades 10-12

5 Credits

Plant and Soil Science is a hands-on course with a focus on basic scientific principles, as well as applications to the real world. We study plant anatomy and physiology, with applications to plant production and propagation. We also study soil characteristics and measure soil texture and nutrient content. We make extensive use of the campus greenhouse for our class projects, which include growing greens for the cafeteria salad bar. We will learn how to propagate and tend plants in the greenhouse and in the campus perennial garden. This course involves many hands-on activities; therefore attendance in school and homework completion is necessary for student success in the course. This class meets in the spring.

Prerequisite: Biology

0456 Honors Plant and Soil Science

(C.L.-2)

Grades 11-12

5 Credits

Honors Plant and Soil Science is a demanding course with a focus on basic scientific principles as well as applications to the real world. We study plant anatomy, physiology and ecology, with applications to plant production and propagation, and genetic engineering of crops. We also study soil characteristics, classification, and fertility, with applications to fertilizer management, compost, irrigation and organic farming. This course uses a demanding textbook, and also involves many hands-on activities; therefore, attendance in school and homework completion is necessary for student success in the course. This class meets in the fall.

Prerequisite: Biology

0429 Biology

(C.L.-3)

Grade 10

Required Science for all 10th grade students

5 Credits

This course has an emphasis on the major concepts of Biology. Topics covered will include: The chemistry of Life, Ecology, Cells, Genetics, Evolution, Classification Systems, and the Human Body. Students will learn and utilize the "Scientific Method" to investigate the world around them. Biology is a student centered course, with various hands-on activities and laboratory investigations.

0436 9th Grade Ecology and Environmental Science

(C.L. -3)

Grade 9

5 Credits

9th Grade Ecology and Environmental Science is the required science course for all ninth graders. Students will be introduced to all four sciences, receiving instruction in Biology, Earth Science, Physics, and Chemistry. Concepts will be taught in an integrated curriculum with a focus on ecology and environmental science. This course is designed to prepare students for the science courses offered at the high school for grades 10 – 12.

0439 Honors 9th Grade Ecology and Environmental Science (C.L. -2)

Grade 9

5 Credits

Honors Ecology and Environmental Science is the science course for honors level ninth graders. Students will be introduced to all four sciences, Biology, Earth Science, Physics, and Chemistry. Concepts will be taught in an integrated curriculum with a focus on ecology and environmental science. This course is designed to prepare students for the science courses offered at the high school for grades 10 – 12. This course covers all Ecology and Environmental Science concepts in a more in-depth manner.

0440 Advanced Placement Biology

(C.L.-1)

Grades 11-12

5 Credits

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester. AP Biology is intended to be the equivalent of an introductory college level biology course. The program is designed for highly motivated students with a strong work ethic, as extensive reading assignments from the text and other sources are required. Students will complete the required AP laboratory exercises. The major themes of the course include cell structures and functions, cellular energetics, Mendelian and molecular genetics, evolution, comparisons of structural, physiological, and behavioral adaptations across the kingdoms of organisms, and ecology. Prerequisites: Biology or Honors Biology, Honors Human Anatomy and Physiology

0443 Advanced Placement
Environmental Science

(C.L.-1)

Grade 11-12

Students will be awarded 10 credits if the course is offered every day all year and 5 credits if the course is offered either every other day all year or every day for a semester AP Environmental Science is intended to be the equivalent of an introductory college level environmental science course. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, and to identify and analyze environmental problems both natural and human-made. Students will evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. Prerequisites: Biology or Honors Biology

TECHNOLOGY EDUCATION

In the Science and Technology/Engineering frameworks, technology refers to Technology Education, which includes both the engineering design process and the understanding and uses of technology in society.

The main areas of study include communication, manufacturing, power and energy, transportation, construction, and bio-related technology.

It is a discipline that completely integrates with all of the other core subjects.

Passing one Technology course is required for graduation.

0776 Design/Build

(C.L- 3)

Grades 9-12

2.5 Credits

In this elective students will engage in hands-on learning as they employ the Engineering Design Process to solve given problems and challenges. Students will use raw materials and tools such as common crafts, wood, electronics, CAD, 3D printing, soldering irons, and common hand and power tools. Students will also have an opportunity to work on personal projects where skills will be taught and learned on an as-needed basis. Some project work may be synergistic with other classes

0786 Computer Science Principles

(C.L-3)

Grades 10-12

2.5 Credits

Computer Science Principles will introduce students to the basics of computer science. Students will explore the interactions of humans and computers, problem solving, programming, and web design. Students will learn about the basics of computer programming through a C-based programming language like JavaScript to familiarize themselves with basic programming concepts.

0777 MakerLab I

(C.L.-3)

Grades 9-12

5 Credits

The MakerLab is an environment and workspace where students/teachers/guests share ideas, knowledge, and tools while working on creative endeavors. MakerLab I aims to teach students some basic skills needed in order to work more independently and self-directed in MakerLab II. There will be a strong focus on electronics and programming, and prospective students should expect to use and develop their math skills.

Prerequisites: Algebra 1, Design/Build (formerly known as "Introduction to Technology)

0778 MakerLab II

(C.L.-3)

Grades 10-12

5 Credits

The MakerLab is an environment and workspace where students/teachers/guests/share ideas, knowledge and tools while working on creative endeavors. MakerLab II aims to allow students to employ the skills acquired in MakerLab I and work on independent and collaborative projects in a more self-directed format and with a spirit of invention and entrepreneurship.

Prerequisites: MakerLab I

Corequisite: Algebra II

0804 Graphic Arts

(C.L.-3)

Grades 9-12

5 Credits

Through practical experiences, become familiar with a variety of tools and techniques used in the fields of graphic design, advertising, and illustration. Expand your proficiency in all aspects of the design process, including creative brainstorming, conceptualization, critical thinking, collaboration, and presentation. From posters to package design, students will create work by hand but predominantly in digital form with Adobe Creative Suite 6. At the end of the course, students will have a finished portfolio garnered from their best work from the semester. This course may be taken to satisfy the technology or the fine arts graduation requirement.

0806 Advanced Graphic Arts (C.L.-2) Grades 10-12

2.5 Credits

This course expands on the ideas and concepts introduced in Graphic Arts. Students will apply these and more advanced ideas and techniques with an emphasis on personal expression and portfolio development.

0807 Digital Photography (C.L.-3) Grades 11-12

2.5 Credits

Creativity and self-expression will be at the heart of the course. Emphasis will be on visual communication as well as social concerns through photography. Students will experience the use of Digital SLR cameras, studio lighting techniques, alternative processes and digital manipulation of imagery. The software students will be using is Adobe Photoshop CS6. At the end of the course, students will have a finished portfolio garnered from their best work from the semester

0812 Basic Digital Filmmaking (C.L.-3) Grades 9 -12

2.5 Credits

Learn about the world of filmmaking! This course provides students an opportunity to learn about the Hollywood filmmaking industry from the inside out. Topics include the 5 stages of movie production, camera skills cinematography, computer-based non-linear editing, basic storytelling and music video. Acting for television, computer skills, media management, and effective communication skills are explained and reinforced; Creative writing and project-based learning are emphasized. A demo reel and working portfolio serves as the formal assessment for this course.

0813 Studio Television Production (C.L.- 3) Grades 10-12

5 Credits

Learn about producing studio television shows including the "What's Happening Here, "show, showcasing the unique classes, teachers, sports and programs, at TFHS, and daily/weekly production of The TFHS "Daily Show," an in-school web-based announcement program; Acting for television will be reinforced. Students will be required to appear in front of the camera, as well as master all technical skills. A demo reel and working portfolio serves as the formal assessment for this course.

0814 - Animation (C.L.- 3) Grades 10-12

5 Credits

Defy gravity with pixilation, paint with flashlights, and have a drawing literally draw itself in animation. Unlock your inner creativity through a series of exercises meant to expose you to numerous kinds of animation. Use brass fastened puppets, legos, clay, dry erase markers, computers, and everyday objects to create unique animations in this fun-filled, fast-paced creative experience. Create your own hand molds and/or face masks. Learn how to utilize the special effects of Adobe Premiere and Adobe After Effects, Professional studio CS6. At the semester's end, students will have several video works in various genres to showcase and take home.

0826 – Independent/Honors Digital Filmmaking (C.L.- 2)

Grades 10-12

5 Credits

A deeper look into the more advanced concepts of filmmaking. Topics include comedy, music video, horror, advanced storytelling, advanced cinematography, and advanced editing and special FX. Professional studio conduct and deadline-oriented group projects are strongly emphasized. At the semester's end, students will have several video works in various genres to showcase and take home. A demo reel and portfolio serves as the formal assessment for this course.

0827 Special Effects (C.L.- 2)

Grades 10-12

5 Credits

This class will unite the two practices of fine arts and filmmaking to create digital and practical special effects. Students will learn/review basic digital filmmaking and storytelling technique. Then they will explore, in depth, the following: Deceptive shooting, Studio green screening/compositing, location green screen/compositing, Star Wars-style laser shootout AND light saber fight, Indiana Jones-style face melt, zombie makeup, simple prosthetics costuming on a shoe string and foam character puppetry. Acting for television, computer skills, media management, and effective communication skills are explained and reinforced; Creative writing and project collaboration are emphasized; Professional studio conduct and deadline-oriented group projects are mandatory requirements. At the semester's end, students will have several video works in various genres to showcase in a portfolio and take home.

0621 Yearbook (C.L.- 3)

Grades 10-12

5 Credits

This course is designed to help students experience the process of publishing from beginning to end. The yearbook will be the primary responsibility of the members of this class. Students will learn creative writing, layout, photography, desktop publishing, business management and advertising. This class counts only toward elective credits.

WORLD LANGUAGES AND CULTURES

What does the 21st Century hold for today's students?

Whatever a student's future plans, knowing about other languages and cultures, when there is a choice between two applicants of equal expertise, the one with additional cross-cultural or bilingual skills is frequently chosen.

All Foreign Language Courses are honors level Courses.

- A. College World Language Admission Requirements: Students who are planning on continuing their formal education beyond high school should realize that the University of Massachusetts and several state and private colleges have adopted the following World Languages guidelines:
Candidates for the B.A. or B.S. degree are typically required to have the equivalent of two courses within the same language in high school. A three or four-year course sequence is recommended and/or required at most top colleges.
- B. Reasons for Studying Languages:
1. Many work opportunities exist for those who are fluent in a World Language. Opportunities are found in business occupations such as international trade, sales, tourism, translating and interpreting, government agencies (such as the Peace Corps and VISTA), educational institutions, international businesses, and service careers.
 2. World Language study gives students an insight into different cultures and how they complement the human experience.
 3. World Language study enriches one's native language and reinforces grammatical knowledge.
 4. Travel in another country is made more fulfilling and more enjoyable.

The main goals in the study of a World Language are effective communication and cultural understanding. The more specific goals are for a pupil to: understand a foreign language within the range of the pupil's experience, speak well enough to communicate in the target language within the range of the student's experience, read material within the range of the pupil's experience, write using good idiomatic expressions in the target language, understand linguistic concepts, such as the structure of the language, learn present day values and behavioral patterns of the people speaking this particular language, acquire information on the significant geographical features of a country in which the language is spoken, and develop an understanding of the literary and cultural heritage of the people using the target language.

0500 French 1

(C.L.-2)

Grades 9-12

5 Credits

In French 1 students will be working on developing basic communication skills (oral, reading, writing and oral comprehension), as well as an understanding of the elements of language and constructions (grammar and parts of speech) all while exploring the language in a cultural context. Class time is dedicated to activities that build fluency and students should expect 30 minutes of HW per night. At the end of this course students will be able to express themselves at a basic level using the present tense. For a list of target skills, please see course syllabus.

0502 French 2

(C.L.-2)

Grades 9-12

5 Credits

In French 2 students will be working on mastering basic communication skills (oral, reading, writing and oral comprehension), as well as deepening their understanding of the elements of language and constructions (grammar and parts of speech) all while continuing to explore the language in a cultural context. Class time is dedicated to activities that build fluency and students should expect 30-40 minutes of HW per night. At the end of this course students will show competency in expressing themselves using the present tense and will be able to use basic elements of the past. For a list of target skills, please see course syllabus. Students must earn at least a 70% in French 1 to take this course.

0504 French 3

(C.L.-2)

Grades 10-12

5 Credits

In French 3 students will move beyond basic communication skills (oral, reading, writing and oral comprehension). Although they will continue to deepen their understanding of the elements of language and constructions (grammar and parts of speech), they will do so using native culture materials (poems, short stories, comic books, news print etc...). Class time is dedicated to activities that build fluency and students should expect 30-45 minutes of HW per night. At the end of this course students will be competent in expressing themselves using the present and past tenses and will be able to use basic elements of the future and conditional. For a list of target skills, please see course syllabus. Students must earn at least a 70% in French 2 to take this course.

0505 French 4

(C.L.-2)

Grades 10 -12

5 Credits

In French 4 students will move beyond competency to fluency using basic communication skills (oral, reading, writing and oral comprehension). Although they will continue to deepen their understanding of the elements of language and constructions (grammar and parts of speech), they will do using only native culture materials (poems, short stories, comic books, news print and literature etc...). Class time is dedicated to activities that build fluency and is conducted exclusively in the target language. Students should expect 30-45 minutes of HW per night. At the end of this course students will be fluent in expressing themselves using the present and past tenses and will show competency using all forms of expression. For a list of target skills, please see course syllabus. Students must earn at least a 70% in French 3 to take this course.

0510 Spanish 1

(C.L.-2)

Grades 9 -12

5 Credits

This course is an introduction to the sounds, patterns, vocabulary, and grammatical construction of the Spanish language. There is significant focus on the culture of Spain and Mexico as expressed through major holidays like the Day of the Dead. Games, art projects, and internet research will be used to develop introductory verbal, listening, and literacy skills. Work is primarily classroom-based with some long-term projects that require work at home.

0512 Spanish 2

(C.L.-2)

Grades 9 -12

5 Credits

This course continues the sequence of Spanish 1 with a continued focus on sounds and patterns in more complicated grammatical context. Digital technology supplements classroom activities like skits, posters, and cartooning. The cultures of South America are compared with Mexico and Spain. Students should expect 20-30 minutes of homework per week. Target language skills are listed in the course syllabus. Students must earn at least a 70% in Spanish 1 to take this course.

0514 Spanish 3

(C.L.-2)

Grades 10 -12

5 Credits

This course stresses verbal communication in Spanish. Advanced grammatical concepts are introduced. Readings, writings, and language lab instructions are thematic and practical and will focus on specific functional skills. Students independently explore many elements of Hispanic culture, including art, music, athletics, and history. Students should expect 20-30 minutes of homework per night. For a listing of target skills, please see the course syllabus.

Students must earn at least a 70% in Spanish 2 to take this course.

0516 Spanish 4

(C.L.-2)

Grades 10 -12

5 Credits

This course stresses verbal communication in Spanish at the intermediate level. Students will be expected to communicate verbally and in writing in longer, complex situations. Short-to-medium-length readings from Hispanic literature and journalism will be used to expose students to authentic native voices. Cultural explorations will thematically relate to readings. Students should expect 30-45 minutes of homework per night. For a listing of target skills, please see the course syllabus.

Students must earn at least a 70% in Spanish 3 to take this course.

0518 Spanish 5

(C.L.-2)

Grades 11-12

5 Credits

This course asks students to strive for target language proficiency, with an emphasis on the use of authentic materials. Target language immersion will be increasingly stressed. Students should expect 45 minutes of homework per night. For a listing of target skills, please see the course syllabus. Students must earn at least a 70% in Spanish 4 to take this course.

0520 Latin 1

(C.L.-2)

Grades 9 -12

5 Credits

This course is designed to improve and strengthen the student's understanding of English (or any Romance Language) through the study of the Mother Tongue of them all: Latin! Major units dealing with English vocabulary development and the cultural contributions of the Romans are added to the basic study of the language itself. The course will emphasize reading and writing but will also give students an opportunity for interpersonal communication in Latin, as well as vocabulary development in English. By the end of the course, students will be able to translate Latin in the present and imperfect tenses as well as make and respond to basic requests and questions, and use appropriate greetings and forms of address.

0522 Latin 2

(C.L.-2)

Grades 9 -12

5 Credits

This course continues the study of Latin and concludes the *Ecce Romani I* storyline. The course will emphasize the development of reading and listening comprehension skills, such as using contextual clues to guess meaning and comprehending longer written or oral directions. Additionally, students will describe the practices, products and perspectives of classical Roman culture, including an in-depth study of a Roman emperor in the context of Rome's rich (and tumultuous) history of leadership. By the end of the course students will be able to translate Latin in all tenses, participate independently in brief conversations on familiar topics, and demonstrate further understanding of Latin derivatives in English. Students must earn at least a 70% in Latin 1 to take this course.

0524 Latin 3

(C.L.-2)

Grades 10 -12

5 Credits

This course continues the study of Latin by exploring the language and culture of the Romans beyond the textbook. The course will emphasize abridged or modified original texts, but will also include authentic selected passages, providing students a chance to encounter a truly Roman perspective. Grammar will be taught as needed, with emphasis on reading comprehension. Students will complete multiple composition assignments designed to strengthen their use of vocabulary and syntax. This course focuses on Latin prose, specifically tales of Perseus and Hercules.

Students must earn at least a 70% in Latin 2 to take this course.

0525 Latin 4

(C.L.-2)

Grades 11-12

This course continues the study of Latin by exploring the language and culture of the Romans beyond the textbook. The course will emphasize authentic selected passages (but will also include abridged or modified original texts as needed), providing students a chance to encounter a truly Roman perspective. Grammar will be taught as needed, with emphasis on reading comprehension. Students will complete multiple composition assignments designed to strengthen their use of vocabulary and syntax. This course focuses on Latin poetry, specifically that of Catullus, Ovid, and Martial, as well as Roman epigraphy and numismatics. Students must earn at least a 70% in Latin 3 to take this course.

OTHER OFFERINGS

0217 Social Justice and Conflict Resolution

(C.L.-3)

Grades 9-12

2.5 Credits

This course combines training in restorative practices and mediation with identity exploration and social justice education. Students will learn to facilitate and participate in restorative justice panels and mediations. Students will gain an increased awareness of self, knowledge of how to participate in social justice work locally, and a tool box for addressing conflicts in a way that is sensitive to diversity.

0218 Embodied Leadership

2.5 Credits

(C.L.-3)

Grades 9-12

What makes a good leader? How does one develop their own unique set of skills to become an effective leader for positive change? Students will analyze great leaders throughout history and in modern media through discussions, readings, exercises, visual arts, and music. Utilizing the core competencies of the Collaborative for Academic and Social Emotional Learning (CASEL), scientific research and findings in the field of neuroscience, mindful movement curriculum including Kripalu Yoga in the Schools (KYIS), peer to peer mentoring opportunities, and other methodologies this course will provide all students opportunities to explore and direct their own leadership potential by developing their own physical and mental abilities. A peer teaching service project capstone is required for course completion.

0903 Rise Up

(C.L.-3)

Grades 9-12

5 Credits

This self-actualization course explores themes of perceptions, identity, image, perseverance and expanding one's comfort zone. Rise Up is designed to help empower students to take a more active voice in their school and greater community. Students create and plan community service and outreach projects that significantly impact our region, making connections far beyond the four walls of school. Through these projects and group

discussions, students develop communication, organizational and interpersonal skills that benefit them both in and out of school. Acceptance into this course requires an interview with the instructor

0931 Leadership in Community Service

(C.L.-3)

Grades 9-12

2.5 or 5 Credits

This course is designed to further develop the leadership skills of students who have demonstrated significant achievement in designing community service projects at Turners Falls High School. During the course of the semester, each student will be responsible for designing a service project in conjunction with cooperating teachers at the high school aimed at bringing service learning to other students in the middle and high schools. The project will connect lessons learned in subject area classes with meaningful needs in our community. Through these projects and group discussions, students will further develop communication, organizational and interpersonal skills that will benefit them both in and out of school. There will also be several out-of-school field trips that students take part in during the semester. The program incorporates social support and life skills training with the following components: personal growth, healthy social activities and school connectedness.

1021 School To Career

(C.L.-3)

Grade 12

5 Credits

This class will allow students who have attained all the requirements for graduation to be placed in the community to work with an employer to gain the necessary skills and knowledge of a particular occupational field. Students will complete a Work-Based Learning Plan. Students must have parent permission and their own transportation to get to their "School to Career" experience. Employers will evaluate regularly and provide weekly timesheets.

1023 Guided Academic Progress

All Students

5 Credits

This mandatory year long course provides students with the opportunity to individually and collaboratively work on, projects, academic skills, class work and homework within the school day under the guidance and supervision of a teacher. This is a pass/fail class.

Internships

Grades 11-12

2.5 or 5 Credits

Internships are available to juniors and seniors in good standing. Students who have completed a department's course offerings and want to work independently at a more advanced level are encouraged to seek out a teacher to supervise an internship. Students interested in an internship should see their counselor to develop a plan.

Credit Recovery

Prerequisite: difficulty earning credits via classroom instruction either due to transfer or failure to meet course expectations.

Online courses are used to bring all students up to grade level and beyond. This program is especially useful for students who are at risk for dropping out due to prior failure and students transferring from other schools who may be missing a course in our required sequence. Students are expected to be self-motivated and willing to work independently.

Academic Support

Prerequisite: Eligibility for special education given an Individualized Education Program.

Academic Support offers students the opportunity to work towards their IEP goals through their current course work and alternative assignments provided by the teacher. Students learn additional strategies as needed to promote organizational, time management, study, test taking and self-management skills. Students are expected to be invested in their education and take personal responsibility for their learning through this specially designed instruction.

Life Skills

Students considered for these programs are between the ages of 13-17+/- who qualify for special education under the one or more following disability categories:

1. Intellectual Impairment (moderate)
2. Developmental Delay (moderate)
3. Neurological Impairment
4. Health Impairment
5. Autism

Students considered for this program exhibit moderate delays or deficits in the majority of the following skill areas:

1. Activities of Daily Living
2. Cognitive Development
3. Fine and Gross Motor Skills
4. Communication
5. Socialization/Behavior/and/or Emotional maturity

This program would be appropriate for students requiring a highly structured program with adaptive modifications in curricula as needed to support the following long term education/functional goals:

1. Preparation for community living (semi-independent or supervised).
2. Supported employment.
3. Basic social skills for functioning in the public schools at the elementary and middle school age levels and the greater community at the middle school and secondary levels.
4. Academic instruction designed to address the Massachusetts Curriculum Frameworks as well as home living skills, self-direction, community awareness, health maintenance and safety skills.

Placement in the Learning Life Skills Program will be considered on the basis of:

1. Significant delays or deficits in adaptive behavior.
2. Developmental and medical history.
3. Poor academic performance and adaptive behavior not explained by other reasons.

Courses include but are not limited to: Math 1-4, English 1-4, History 1-4, Science 1-4, P.E. 1-4.

Transitions Programs

Students in Transitions are between the ages of 17+/- and 22 and have completed high school requirements or are not seeking a high school diploma.

Students considered for these programs are between the ages of 17+/- and 22 who qualify for special education under the one or more following disability categories:

1. Intellectual Impairment (moderate)
2. Developmental Delay (moderate)
3. Neurological Impairment
4. Health Impairment
5. Autism

Students considered for this program exhibit moderate delays or deficits in the majority of the following skill areas:

1. Activities of Daily Living
2. Cognitive Development
3. Fine and Gross Motor Skills
4. Communication
5. Socialization/Behavior/and/or Emotional maturity

This program would be appropriate for students requiring a highly structured program with adaptive modifications in curricula as needed to support the following long term education/functional goals:

1. Preparation for community living (semi-independent or supervised).
2. Supported employment.
3. Basic social skills for functioning in the public schools at the elementary and middle school age levels and the greater community at the middle school and secondary levels.
4. Academic instruction designed to address the Massachusetts Curriculum Frameworks as well as home living skills, self-direction, community awareness, health maintenance and safety skills.

Placement in the Learning Life Skills Program will be considered on the basis of:

1. Significant delays or deficits in adaptive behavior.
2. Developmental and medical history.
3. Poor academic performance and adaptive behavior not explained by other reasons.

Included but not limited to: Math 1-4, English 1-4, History 1-4, Science 1-4, P.E. 1-4

Therapeutic Program

Students considered for this program are between the ages of 13-18 who exhibit emotional and behavioral disabilities which affect overall psychological and academic functioning over a long period of time.

This program is designed for students who consistently demonstrate social/emotional/behavioral and psychological functioning which impedes academic progress. Such students may qualify for special education under the Emotional Disability category as well as one or more of the following disability categories:

1. Developmental Delay
2. Neurological Impairment
3. Health Impairment

4. Autism
5. Sensory Impairment
6. Physical Impairment
7. Communication

Students who qualify for this program must exhibit one or more of the following characteristics over a long period of time and to a marked degree that adversely affects educational performance:

1. An inability to learn that cannot be explained by intellectual, sensory, or health factors.
2. An inability to understand, build or maintain satisfactory interpersonal and social relationships.
3. Inappropriate types of behavior or feelings under normal circumstances including the lack of ability to control aggressive or angry impulses.
4. A general pervasive mood of unhappiness or depression or a tendency to develop physical symptoms, anxieties or fears which interfere with academic and social functioning.

The determination of an Emotional Impairment shall not be made solely because the student's behavior violates the school discipline code, because the student is involved with a state court or social service agency or because the student is socially maladjusted unless the Team determines that the student has a serious emotional disturbance.

Entry into the **Therapeutic Program** will be considered on the following basis:

1. A Team meeting to review documentation of interventions giving consideration to the following:
 - a. individual behavior management strategies implemented.
 - b. use of community resources (counseling, etc.) accessed.
 - c. utilization of modifications and/or accommodations to support success in less restrictive environments.

Courses include but are not limited to: Math 1-4, English 1-4, History 1-4, Science 1-4, P.E. 1-4

Turners Falls High School Four Year Plan Worksheet

Name: _____ Date: _____

This is a sample four year plan. The total credit requirement for graduation is 155.

Your own plan should be discussed with your parents/guardians and school guidance counselor.

	9 th grade	10 th grade	11 th grade	12 th grade	Notes
English	English 9 Language Arts Lab Honors English 9	English 10 Honors English 10	American Lit. Hon. Am. Lit. AP Lang. & Comp. AP Lit. and Comp.	20 th Century Lit. Hon. 20 th C. Lit. AP Lit. and Comp. AP Lang. & Comp.	*4 courses required*
Math	Algebra I Algebra I Honors Geometry Honors	Geo. Honors Geometry Alg. II Hon. Algebra II MCAS Prep	Additional Math	Additional math	*4 courses required* Other courses: Advanced Algebra Pre-Calculus AP Calculus Statistics/AP Math in Everyday Life
Science	Science Science Honors	Biology Honors Biology	Additional Science		*3 courses required * Other courses: Chemistry/ Hon. Physics/Hon. Plant & Soil/Hon. Human Anatomy/Hon. Science in Society AP Biology AP Env. Science
History	Modern World Hist. Honors World Hist.	US History I Honors US History I	US History II Honors US History II AP US History		*3 courses required*
Health		Health			*1 course required*
PE	PE	PE	PE	PE	*4 courses required*
Arts and Technology					*1 art course and 1 technology course required*
Foreign Language	French, Latin or Spanish				2-4 courses recommended for students interested in most 4 year colleges
Other/ Electives	Academic Support...		Internships...	School to Career...	
GAP	GAP	GAP	GAP	GAP	All students are enrolled every year
Total credits possible	45	45	45	45	

Anticipated Co- and Extra-Curricular Activities 2019-2020*

Bridges Peer Mentors
Class of, '20, '21, '22 and '23 Activities
Culture through Cooking
Game Changers
Pride Alliance
Marching Band
The Musical
National Honor Society
Student Council
Student-Led Advisories

Community partner programs may include Summer Jobs and Beyond, Shout Out, and opportunities to cross-register for a course at Franklin Country Technical School, or to take a GCC dual enrollment course on the TFHS campus.

Sports

Fall:

Cheerleading
Cross Country
Field Hockey
Football
Golf
Soccer: Boys & Girls
Volleyball

Winter:

Basketball: Boys & Girls
Cheerleading
Ice Hockey
Swimming

Spring:

Baseball
Softball
Tennis: Boys & Girls
Track & Field

*Subject to change based upon interest and enrollment.