

**GREENFIELD PUBLIC SCHOOLS**

GREENFIELD HIGH SCHOOL

21 Barr Avenue, Greenfield, MA 01301

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*"The Greenfield Public School District is a place where every child is supported on their path to success."*

Principal  
*Michael Browning*

Associate Principals  
*Raymond Dandurand*  
*Robin Warner*

Guidance Counselors  
*Siobhan FitzGerald*  
*Shelly DeMeo*

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Dear Students:

We are pleased to present to you the Greenfield High School Program of Studies for the 2025-2026 academic year. It is our goal to build a positive school climate that allows for all students to achieve academically and to enrich their life through the exploration of a wide range of course offerings.

Our 2025-2026 Program of Studies reflects our school's Core Values, Beliefs and Learning Expectations. Please take the time to look carefully at all the offerings and check for the proper sequencing in departments. Certain courses are needed for high school graduation in Massachusetts. Other courses allow students to follow their dreams and try new areas of learning.

Your careful attention to the course selection process will help us to develop an educational program which will best meet the needs of each individual student. Graduation requirements are detailed in this catalog and should be tracked yearly using the worksheet on pages 9 and 10.

Students will be registering online during the spring. We will be making decisions regarding teacher assignments, number of course sections, and the specific placement of courses in the master schedule based on student selections. It is for this reason that students need to be thoughtful in their selections and provide alternative selections on their registration sheets. The selections will be reviewed by the student's guidance counselor and current teachers to confirm the students have met the required prerequisites. We encourage you to call the guidance department to discuss concerns or to plan for future academic success.

Greenfield High School has an excellent educational program taught by a dedicated and highly qualified staff. Our high school is committed to providing each student an individualized, enriching education. We look forward to having an exciting high school program for you at Greenfield next year.

Sincerely,  
*Michael Browning*

## *A Note From Your Guidance Counselors....*

Welcome to Greenfield High School. This is an exciting place to be. Our Program of Studies has innovative, exciting, and challenging courses. We have added several ways that a student can accelerate their studies by offering the following opportunities:

- As an upperclassman, take college courses at Greenfield Community College earning high school graduation credits and college credits simultaneously!
- Explore a subject of choice in depth through mentoring and independent study opportunities with experts in the field.

The Guidance Department's mission is to work closely with each student by planning a four-year program of study that not only meets our rigorous credit and course requirements, but also furthers students' future plans and desires. So, whether you anticipate attending a four-year university, a two-year college, or embarking on a technical career, Greenfield High School is an excellent choice to meet your goal!

Please review our courses, review the graduation requirements and use the sample four-year plan sheet to create a tentative plan of study that will serve as a point of discussion at home and with your guidance counselor.

We are looking forward to crafting a special plan for each of our students for next year.

Sincerely,

*Siobhan Fitzgerald*

Siobhan Fitzgerald  
Guidance Counselor  
Greenfield High School

*Shelly DeMeo*

Shelly DeMeo  
Guidance Counselor  
Greenfield High School



GREENFIELD HIGH SCHOOL  
21 Barr Avenue  
Greenfield, MA 01301



## Core Values, Beliefs, and Learning Expectations

### Values

Greenfield High School is committed to creating a learning environment where all members work independently and collaboratively to prepare for success in the 21<sup>st</sup> century. The program of studies builds confidence, encourages curiosity, and enhances students' perseverance in achieving their goals. The school community promotes integrity, nurtures compassion, and develops respect for diversity.

### Beliefs

- All students can learn, succeed, and create.
- A safe and supportive environment is necessary for students to take academic risks.
- Meaningful connections to students' lives create effective learning.
- Varied instructional methods and assessments engage the greatest number of students.
- Families and the larger community can contribute to the enrichment and well-being of students.
- Informed members of society are grounded in knowledge of the past and the ideals of democracy.

### 21<sup>st</sup> Century Learning Expectations

The students of Greenfield High School will be expected to:

#### **W**onder

Think critically to research and analyze real-world problems and constructively critique alternative solutions.

#### **A**ccomplish

Use tools and technology responsibly in order to complete tasks independently and efficiently.

#### **V**oice











Participate in the collaborative process in a respectful and equitable manner.

#### **E**xplore

Read, listen, and communicate effectively with an awareness of context, including intended audience and purpose.

## GHS Vision of a Learner

**Wonder: Think** critically to research and analyze real-world problems and constructively critique alternative solutions.

Criteria	Exemplary	Approaching Exemplary	Proficient	Approaching Proficient	Beginning
<b>Identifies Problem/Asks Questions</b>	Identifies, in precise terms, the problem or question being asked  Explains the problem or question being asked		Identifies the problem or question being asked  Explains the problem or question with assistance		Does not identify the problem or question being asked  Does not explain the problem or question
<b>Gathers/Organizes Information</b>	Thoroughly and completely gathers, organizes, and evaluates the pertinent information (quantitative and/or qualitative data, interviews, observations, reports, research, etc.)		Partially gathers, organizes, and evaluates the pertinent information or can do so with assistance		Does not gather, organize or evaluate pertinent information
<b>Analyzes / Evaluate Information</b>	Always uses appropriate criteria to carefully identify, review, and evaluate key information that will lead to an insightful solution Always separates facts from assumptions or opinions Extracts the relevant/useful information		Uses appropriate criteria to carefully identify, review, and evaluate key information that will lead to an insightful solution with assistance Separates facts from assumptions or opinions Extracts the relevant/useful information with assistance		Does not identify, review or evaluate key information  Does not separate facts from assumptions or opinions
<b>Draws Conclusions/ Develops Solutions</b>	Clearly explains and defends a solution, conclusion or thesis using sound reasoning and logic		Explains only some parts of a solution, conclusion or thesis, or uses incorrect reasoning or logic		Does not clearly explain and defend a solution, conclusion or thesis using sound reasoning and logic
<b>Reflects/Evaluates</b>	Describes in depth: the experience, how they feel about the learning experience, what they learned from the experience, and what they will do differently next time		Describes their learning experience in general terms		Does not describe their learning experience

**Accomplish** Use tools and technology responsibly in order to complete tasks independently and efficiently. \_\_\_

Criteria	Exemplary	Approaching Exemplary	Proficient	Approaching Proficient	Beginning
<b>Awareness of task/purpose</b>	<ul style="list-style-type: none"> <li>Always establishes and maintains a clear purpose, demonstrates a clear understanding/ awareness of the task</li> </ul>	←	<ul style="list-style-type: none"> <li>Attempts to establish a purpose, demonstrates awareness of task</li> <li>All aspects of task may not be considered</li> </ul>	←	<ul style="list-style-type: none"> <li>Demonstrates basic understanding of the task and the steps needed to complete it</li> </ul>
<b>Self directed/independent</b>	<ul style="list-style-type: none"> <li>Consistently takes initiative and responsibility for learning</li> <li>Students are able to analyze their learning experience and identify next steps</li> <li>Students are able to reflect on the process to make meaning and connections and lead to better outcomes in subsequent projects</li> </ul>	←	<ul style="list-style-type: none"> <li>Can sometimes take initiative and/or responsibility for learning</li> <li>Often requires redirection/prompting</li> <li>Sometimes able to reflect on the process (with teacher direction) to make meaning and connections and lead to better outcomes</li> </ul>	←	<ul style="list-style-type: none"> <li>With teacher support/prompting is beginning to be able to identify best resources for the task</li> <li>Sometimes requires clarification and/or restatement of aspects of the task</li> </ul>
<b>Efficient use of tools and their functions</b>	<ul style="list-style-type: none"> <li>Always chooses and uses a variety of appropriate tools or resources independently to enhance the work</li> </ul>	←	<ul style="list-style-type: none"> <li>Sometimes requires teacher assistance in choice of tools and their use</li> <li>Is beginning to be able to choose and use a variety of tools and technology</li> </ul>	←	<ul style="list-style-type: none"> <li>Usually needs teacher assistance in choice of tools and their use</li> <li>Can use some tools/technology efficiently and appropriately, especially when prompted</li> </ul>

**Voice** Participate in the collaborative process in a respectful and equitable manner.

Criteria	Exemplary	Approaching Exemplary	Proficient	Approaching Proficiency	Beginning
<b>Effort and Focus on Task</b>	<ul style="list-style-type: none"> <li>Consistently stays focused on task</li> <li>Consistently encourages and supports the effort and goal of the group</li> </ul>	←	<ul style="list-style-type: none"> <li>Focuses on the task most of the time</li> <li>Usually encourages and supports the effort and goal of the group</li> </ul>	←	<ul style="list-style-type: none"> <li>Rarely focuses on the task</li> <li>Rarely encourages and supports the effort and goal of the group</li> </ul>
<b>Shared Responsibility and Dependability</b>	<ul style="list-style-type: none"> <li>Consistently prepared and punctual</li> <li>Independently fulfills role &amp; does not depend on others to do the work</li> <li>Consistently shares responsibilities</li> </ul>	←	<ul style="list-style-type: none"> <li>Usually prepared and punctual</li> <li>Usually fulfills role &amp; usually does not depend on others to do the work</li> <li>Usually shares responsibilities</li> </ul>	←	<ul style="list-style-type: none"> <li>Rarely prepared and punctual</li> <li>Rarely fulfills role &amp; depends on others to do the work</li> <li>Rarely shares responsibilities</li> </ul>
<b>Discussing and Listening</b>	<ul style="list-style-type: none"> <li>Consistently collaborates by stepping back to listen actively and respectfully</li> <li>Consistently collaborates by stepping up to contribute thoughtfully and respectfully</li> </ul>	←	<ul style="list-style-type: none"> <li>Usually collaborates by stepping back to listen actively and respectfully</li> <li>Usually collaborates by stepping up to contribute thoughtfully and respectfully</li> </ul>	←	<ul style="list-style-type: none"> <li>Rarely collaborates</li> </ul>

**Explore, Read**, listen, and communicate effectively with an awareness of context, including intended audience and purpose.

Criteria	Exemplary	Approaching Exemplary	Proficient	Approaching Proficiency	Beginning
<b>Read</b>	<ul style="list-style-type: none"> <li>Fluently with an acute awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Effectively with some awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Ineffectively with no awareness of context</li> </ul>
<b>LISTEN</b>	<ul style="list-style-type: none"> <li>Attentively with an acute awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Effectively with some awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Ineffectively with no awareness of context</li> </ul>
<b>Verbally Communicate</b>	<ul style="list-style-type: none"> <li>Fluently with an acute awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Effectively with some awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Ineffectively with no awareness of context</li> </ul>
<b>Communicate in Writing</b>	<ul style="list-style-type: none"> <li>Fluently with an acute awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Effectively with some awareness of context</li> </ul>	←	<ul style="list-style-type: none"> <li>Ineffectively with no awareness of context</li> </ul>

# **PROGRAM OF STUDIES**

## **Table of Contents**

<b><u>Department</u></b>	<b><u>Page</u></b>
Your 4 Year Plan	9
Art Studies	12
Workforce Development	15
English Studies	19
English as a Second Language	23
Mathematical Studies	23
Music Studies	26
Science Studies	27
History/ Social Sciences Studies	31
Health/ Wellness Education	34
World Language Studies	35
Student Support Programs	38
Essential Skills	39
Transition Program	40

## **STUDENTS AND PARENTS/CAREGIVERS**

This Program of Studies booklet has been prepared to provide you and your parents/caregivers with valuable information about course offerings and program planning at Greenfield High School. The decisions you make here are some of the most important you will ever make as they have a great deal of impact on your future. Make your selections as challenging as possible taking into consideration your special interests and abilities, your future educational plans, and your future career plans.

Each year you will register for courses on-line in the computer lab with a guidance counselor present to assist you.

### **COURSE LOAD**

All students are required to elect a maximum of seven (7) courses for the school year. Six (6) courses per year are needed to meet graduation requirements. Students who need a period for studying, community service, or independent study may arrange this through guidance; however, we prefer students take advantage of the many courses and electives we offer.

### **COURSE AVAILABILITY**

While we will endeavor to meet all requests, please understand that due to conflicts among courses, limited enrollment, and combinations of courses selected, it is not possible to schedule every student for every class selected. The number of courses you select that have only one section greatly increases the likelihood that you will not be able to schedule all of these courses. Therefore, give serious consideration to selecting appropriate alternative courses, as they will be used if it is impossible to schedule your preferred electives. The availability of elective courses is contingent upon enrollments and the availability of staff.

### **ADVANCED PLACEMENT (AP) COURSES**

Next year we will offer grade 11 and 12 AP courses in U.S. History, Calculus, English Language, English Literature, Spanish, French, Chemistry, Biology, Physics and Statistics. These courses are rigorous, demanding programs sponsored by the College Board. All students taking AP courses across the country follow the same curricula. These courses allow students to take college-level courses while in high school. At the completion of the course, an examination is administered for which students have the opportunity to earn college credit or appropriate placement in college. Each college, however, determines how it will use the AP Examination results. Students are responsible for the associated testing fees. You will need to get department approval in each of these subjects in order to take the course in that specific area.



## “Your 4 Year Plan”

Grade 9						
	Semester 1	Credits			Semester 2	Credits
1				1		
2				2		
3				3		
4				4		
5				5		
6				6		
7				7		
	Total Semester 1				Total Semester 2	

Total Credits earned Grade 9: \_\_\_\_\_

Grade 10						
	Semester 1	Credits			Semester 2	Credits
1				1		
2				2		
3				3		
4				4		
5				5		
6				6		
7				7		
	Total Semester 1				Total Semester 2	

Total Credits earned Grade 10: \_\_\_\_\_

## “Your 4 Year Plan”

Grade 11						
	Semester 1	Credits			Semester 2	Credits
1				1		
2				2		
3				3		
4				4		
5				5		
6				6		
7				7		
	Total Semester 1				Total Semester 2	

Total Credits earned Grade 11: \_\_\_\_\_

Grade 12						
	Semester 1	Credits			Semester 2	Credits
1				1		
2				2		
3				3		
4				4		
5				5		
6				6		
7				7		
	Total Semester 1				Total Semester 2	

Total Credits earned Grade 12: \_\_\_\_\_

## **DISTRIBUTION OF GRADUATION REQUIREMENTS**

### **See Credit Distribution and Additional Information Below**

- a. Twenty (20) credits of English courses
- b. Fifteen (15) credits of Math courses
- c. Fifteen (15) credits of Science courses
- d. Fifteen (15) credits of Social Studies courses
- e. Five (5) credits of Health courses
- f. Ten (10) credits of Wellness courses
- g. One (2.5) credit Technology course
- h. Ten (10) credits of Arts and Humanities courses
- i. Twenty Seven and ½ (27.5) credits additional courses

### **Total credits needed to Graduate: 120 credits**

For college bound students, it is recommended that students take four years in all core subject areas including world language. We encourage all students to explore a rich array of electives and fields of study.

### **Credit Distribution and Additional Information**

1. The Science requirement must include:
  - a. Life Science
  - b. Physical Science
  - c. At least one Additional Science

College bound students are encouraged to take either physical science or chemistry after grade 9. Double courses in science are allowed, e.g. to prepare for a college major in engineering, pre-med, research biology, etc.

2. The Social Studies requirement must include:
  - a. U.S. History I
  - b. U.S. History II
  - c. Modern World History
3. The Humanities/Arts requirement can be met by any of the courses from one or more of the following departments:
  - a. Art
  - b. World Language
  - c. Music
  - d. Film







## **EXPANSION OPPORTUNITIES:**

Students may expand their interests in art studies through online courses, independent studies for credit, and college courses.

**A Sampling of Art Courses offered through our collaborative with Greenfield Community College in our Dual Enrollment and Early Transitional Program**

## **WORKFORCE DEVELOPMENT**

Communication and Technology classes support students in developing digital communication skills through exploring a range of topics that reflect our increasingly digital world. Students develop visual literacy through creating films, websites, or designing the school yearbook. These fundamental skills prepare students for success in higher education or careers. The goal of the Workforce Development Studies is to prepare all students for careers and advanced technical training programs by equipping them with technological skills. Regardless of students' goals, whether in science, business, trades or other careers, each student will be taught essential elements of occupational readiness, consumer awareness, and personal enrichment.

### **TEC337 CONSTRUCTION**

**Semester Course      Grades 9-12      2.50 Credits**

An activity based introduction to the fundamentals of residential and commercial building construction. Students learn the geometry theory governing design and construction and apply these principles while constructing a shed or small building. Commonly used materials are introduced and evaluated in terms of cost, ease of use, sustainability, and impact on the living environment. Safe hand and portable power tools use is taught along with safe working habits common to working with groups of workers. A basic understanding of geometry is helpful but not required.

### **TEC343 MANUFACTURING**

**Semester Course      Grades 9-12      2.50 Credits**

This is an activity-based semester length study of the basic processes of manufacturing. The medium in this class is sheet metal and light gauge steel. Students explore using hand and stationary tools in the manufacturing of ornamental products such as lamps, sconce, jewelry, window boxes, etc. The safe use of tools such as drill press, shears, pan brake, stationary bender, welders and torches are introduced and practiced. This is a good foundation of skills for students interested in.

### **TEC402 EXPLORING COMPUTER SCIENCE**

**Semester Course      Grade 9-12      2.50 Credits**

In this class, students will be introduced to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages

might be used to solve particular problems. The goal of the class is to develop in students the computational practices of algorithm development, problem solving, and programming within the context of problems that are relevant to the lives of today's students. (Adapted from ECS v.7)

## **TEC449                  GHS TV**

**Semester Course      Grades 9-12    2.50 Credits**

This course is designed for students interested in documenting GHS sports, arts, and theater events for a semi-weekly school newscast, GHS-TV. Students will gain experience and work collaboratively in a number of increasingly complex productions like interviews, advertisements, public service announcements, and documentaries. This is a class for students who see the value in understanding current events, and how meaning is created and shaped by the manner they are filmed and edited. Students who take this class should be willing to film after school events and interested in finding stories to share with the broader GHS community

## **TEC450                  DOCUMENTARY FILMMAKING**

**Semester Course Grades 9-12    2.50 Credits**

This specialized video production course is for students who have already taken Filmmaking 1 and understand the basics of filmmaking. This course will focus on documentaries and non-fiction films and videos. Through productions, close-readings, discussions, and screenings, students will analyze documentary filmmaking as an art form and a means of social discourse. Students will learn traditional methods of production and use those skills to think critically about the ways to document daily life.

## **TEC500                  FILMMAKING 1**

**Semester Course      Grades 9-12    2.50 Credits**

Filmmaking 1 will introduce students to the fundamentals of film, screenwriting, and film/video production. Students will first learn the basics fundamentals of filmmaking by studying some classic and contemporary films. Later they will learn to use video cameras, microphones, and Adobe Premier to create video content in a range of genres. Collaboration and creativity will be central to shaping students' experience in this course. This is a course designed to expose students to filmmaking as an art form, and so it requires an open mind and a willingness to be creative and self-directed.

## **TEC506                  FILMMAKING 2**

**Semester Course      Grades 9-12    2.50 Credits**

**Prerequisite: Filmmaking 1 or teacher approval**

Filmmaking 2 is an advanced production course for students who have completed Filmmaking 1. The second level course will expose students to more advanced storytelling techniques and allow them to spend more time developing their projects. These longer term projects will allow students the freedom and flexibility to hone their production skills and produce more complex stories. Students who take this course should be self-directed, open to collaboration, and willing to work outside school hours. The work will be personal, so it should be fun, but to make quality films, students will need to put in serious effort.



**TEC903**                      **GREEN WAVE PRODUCTIONS (Yearbook)**  
**Semester Course**      **Grades 9-12**    **2.50 Credits**

Green Wave Productions is a technology-based inter-disciplinary productions course. Focus is placed on publishing school-wide print media, including the GHS yearbook. Students develop communication skills, both written and visual, and use technology to create and market a real-world product. Today's yearbook records events through articles, contemporary layout and design, headlines, graphics and photos. Another primary element is the emphasis on public relations, marketing and promotions, with Greenfield High School and its programs and students as the subject.

**TEC952**                      **TECH DESIGN 1**  
**Semester Course**      **Grades 9-12**    **2.50 Credits**

A design based semester length introduction to technological design processes. Safe and efficient use of stationary power tools and hand tools will be emphasized. Students will use the design process to develop various products from simple introductory exercises to more complex projects involving moving parts and mechanisms while utilizing various assembly and construction techniques. Students will learn the process of product development to create a marketable product. This is a good beginning class for students with an interest in woodworking/industrial design/building projects. An understanding of basic geometry is helpful.

**TEC953**                      **TECH DESIGN 2**  
**Semester Course**      **Grades 9-12**    **2.50 Credits**

A design based semester length course for students experienced in technological design processes. Students will learn to utilize more advanced stationary tools. Students will use the design process to develop both custom-made and mass production products, using advanced assembly and construction techniques. This course will include an introduction to architecture and civil engineering. **A prerequisite of Technological Design 1.**

**ENR100**                      **CULINARY ARTS I**  
**Semester Course**      **Grades 9-12**    **2.50 Credits**

Students in Culinary Arts I will first learn to identify kitchen equipment, demonstrate kitchen safety, and understand and implement the food safety guidelines. Culinary I students will also learn how to measure accurately, learn the purpose of recipes and how to read a recipe and demonstrate the ability to convert a recipe for various serving sizes.

The Culinary I course is primarily a hands-on kitchen-lab environment where students learn the nuances of both the art and the science of cooking and work collaboratively in teams to produce from-scratch foods including soups, sauces, dressings and salads, breads and desserts and both meat and vegetarian entrees.

**ENR102**                      **CULINARY ARTS II**  
**Semester Course**      **Grades 9-12**    **2.50 Credits**

**Prerequisite: Completion of Culinary 1**

Culinary Arts II is a culinary class designed for the student desiring to learn more about the art of cooking. This course will focus on the science and theory of cooking, world cuisines,



professional communication standards. Entrepreneurial skills are developed in the creation of a personalized business plan.

## **BUS402                    SCHOOL-TO-CAREER A**

**Semester Course      Grade 12**

**2.50 Credits**

The School-to-Career Program allows students to gain work experience, acquire training, and build skills in preparation for work after high school. Exploration of individual skills and interests enables students to identify opportunities for post-secondary education and explore potential career paths. School-to-Career is an asset to students regarding future work pathways and can be added to resumes and portfolios.

## **BUS403                    SCHOOL-TO-CAREER B**

**Semester Course      Grade 12**

**2.50 Credits**

The School-to-Career Program allows students to gain work experience, acquire training, and build skills in preparation for work after high school. Exploration of individual skills and interests enables students to identify opportunities for post-secondary education and explore potential career paths. School-to-Career is an asset to students regarding future work pathways and can be added to resumes and portfolios.

## **BUS705                    INDEPENDENT STUDIES**

**Semester Courses      Grades 11 –12**

**2.50 Credits**

Independent Study opportunities are available in every department. Students who have completed a department's sequence of courses and want to work independently at a more advanced level are encouraged to seek out a teacher to supervise them in an independent study. No students will be allowed to sign up for an independent study as a course selection. No teacher will be allowed to take a student for an independent study if a student wants to take the course being offered that period. Students who want an independent study need to see their guidance counselor for an independent study contract.

# **ENGLISH STUDIES**

The English curriculum at Greenfield High School is designed to provide students with reading, writing, language and applied-communication experiences that will help them prosper as individuals and members of society. The writing program aims the students toward the discovery of self, the ability to think critically, a greater awareness of personal and universal issues, and a preparation for success in technical fields. It encourages clear, concise, correct and meaningful expression. The literature program tends toward asserting the power of the printed word, and its potential to teach, entertain, inspire, and replenish the human spirit. The objectives and goals of the program are consistent with the English Language Arts Curriculum Frameworks.

## **ENG101                    ENGLISH 9**

**Full Year Course      Grade 9**

**5.00 Credits**

Four major literary genres---the novel, the poem, the short story and the play---define the

reading component of the course. The literature presents students with opportunities for writing, class discussion, and interpretation. In addition, it re-acquaints them with primary literary devices, including symbolism, irony and figurative language.

English 9 is an introductory course wherein students first get significant practice in writing literary analysis. The main focus is on the content; accessing it, organizing it, communicating it, and proofreading it for grammar, usage, mechanics, spelling and sentence conciseness.

From the basic paragraph, the students will move to the short, three-division essay. They will learn and incorporate introductions, claims, counterclaims and rebuttals into their writing.

## **ENG103                  ADVANCED ENGLISH 9**

**Full Year Course**

**Grade 9**

**5.00 Credits**

- **Students who sign up for this course may do so only with permission of the eighth grade teacher.**
- **Requests include: a minimum of a B+ average overall and scoring in the top quartile (25%) of NWEA MAP Reading Comprehension Test**
- **Independent summer reading will be assigned. Students will need to read two books from the summer reading list.**

Students will read a rich variety of works selected from the canon of Western literature. They will write several critical essays, analyzing the literature in depth.

Provided for the students will be a list chosen by the department and integrated into their freshman course.

## **ENG147                  INTEGRATED ENGLISH**

**Full Year Course**

**5.00 Credits**

**\*\*\*These support classes and programs must be determined through the IEP team or SST process.\*\*\***

This course offers students the opportunity to learn and apply language arts skills, including reading, writing, speaking, and listening, which are tailored to meet individual student's learning needs according to their entry-point levels. Concentration on spelling, vocabulary, and grammar units will also be incorporated throughout the curriculum to enhance student literacy skills. This course is aimed at developing the language arts skills students will need to be successful.

## **ENG200                  ENGLISH 10**

**Full Year Course**

**Grade 10**

**5.00 Credits**

This course is organized around several essential questions about specific genres of writing (novel, drama, poetry, and literary and informative nonfiction) as well as how literature is a reflection of the human experience. Students will read a variety of full-length novels and plays as well as shorter texts such as short stories, poems, and articles that thematically relate to the unit's essential questions. Students will write a variety of essays through a number of different revisions. Discussion and oral presentations will also be essential components of the course.

## **ENG203                  ADVANCED ENGLISH 10**

**Full Year Course**

**Grade 10**

**5.00 Credits**

- **Students who sign up for this course may do so only with permission of the GHS English Department.**
- **Independent summer reading will be assigned. Students will need to read two books from the summer reading list.**

This is a rigorous and fast-paced class designed for strong English students working to further improve and refine their reading, writing, and speaking skills. While this class covers the same MA English Language Arts Standards as English 10, students will be engaging with texts at a deeper and more complex level, and you will be expected to work with a higher level of independence and mastery. Provided for the students will be a list chosen by the department and integrated into their course.

## **ENG300**

## **ENGLISH 11**

**Full Year Course**

**Grade 10**

**5.00 Credits**

This course will focus on expository writing, argument, and the elements of rhetoric. Students will read and compare various important authors of opinion pieces, long form essays, and famous speeches. Frequent writing about and in response to the source material will be assigned.

## **ENG303**

## **ADVANCED PLACEMENT (AP) ENGLISH 11- LANGUAGE**

**Full Year Course**

**Grade 11**

**5.00 Credits**

- **Students who sign up for this course may do so only with permission of the GHS English Department.**
- **Students taking this course are required to read two major literary works over the summer. The readings will be chosen by the English Department and integrated into the junior course in September.**
- **Two essays will be turned in to the instructor on the first day of class.**
- **Admission to the course requires teacher approval.**

Emphasis on the course will be preparation for passing the “Advanced Placement Language and Composition” exam given in May. Students will study a variety of classic works of literature chosen by the teacher and recommended by the AP Committee. Frequent writing and careful analytical reading will provide preparation for success on both the AP and SAT exams. **THE AP EXAM IS REQUIRED.**

## **ENG333**

## **ENGLISH 12**

**Full Year Course**

**Grade 12**

**5.00 Credits**

This course will focus on world literature, writing strategies, critical reading, critical thinking, research methods, and vocabulary building required for English Composition 101 and other first year, college-level courses. Students learn techniques for effectively and efficiently obtaining information from reading materials, especially textbooks. This course covers word processing and methods of using print texts, electronic texts, and databases, as well as techniques for evaluating those resources.

## **ENG410**

## **ADVANCED PLACEMENT (AP) ENGLISH 12- LITERATURE**

**Full Year Course**

**Grade 12**

**5.00 Credits**

- **Students who sign up for this course may do so only with the permission of the GHS English Department.**
- **Students taking this course are required to read three major literary works over the summer.**
- **The readings will be chosen by the English Department and integrated into the senior**

**course in September.**

- **A series of written reflections will need to be submitted in August**

The Advanced Placement (AP) English Literature and Composition class is designed to provide interested and motivated students with the opportunity to read, analyze and discuss some of the greatest works of literature in the British and American canon as well as some notable works in translation. Through our close reading and analysis of a text's structure, style and themes as well as elements such as tone, diction, syntax, figurative language, imagery and symbolism "students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers" (College Board Course Description).

While this class is deeply focused on close reading and analysis, there is also a strong writing component as you learn to effectively communicate your reflections, understandings, explanations, analysis and evaluations of texts with increasing sophistication.

This class is designed to mirror the pace and rigor of a first year undergraduate English class, and as such, you should expect an advanced level of work both in terms of quantity and difficulty. This class requires great effort, but if you apply yourself, you will be rewarded with a deep understanding of reading and writing that will serve you in college and beyond. **THE AP EXAM IS REQUIRED.**

## **ENG516            FILM STUDIES**

**Semester Course**

**Grades 9-12**

**2.50 Credits**

This course will introduce students to the fundamental elements of formal film analysis. Students will learn the critical and technical language of film and how cinematic devices work together to create meaning. The focus will be primarily on studying feature-length narrative films and how sound, cinematography, the structure of screenplays, and the relationship of images come together to tell stories. Through diverse screenings of independent film, foreign film, and classic American cinema, students will explore different cultures and viewpoints and reflect on the varied interpretations of the human experience. As an English elective, Film Studies aims to improve your written, spoken and analytical skills. In other words, you will watch films and then discuss, analyze, and write deeply about them

## **ENG520            CREATIVE WRITING**

**2.50 Credits**

**Semester Course**

**Grades 9-12**

This course is an ELA elective for students who have a wide range of abilities and interests, but does not fulfill the English graduation requirement. It will cover all phases of creative writing from prewriting to drafting to editing and publishing. Students will explore the creative process by reading, discussing and emulating a range of contemporary fiction, poetry and memoir writing. In addition, exercises designed to help students develop their craft will be provided, stories, poems and plays by established writers will be read and analyzed for models, and the lives of established writers will be studied in order to gain a deeper understanding of the human desire to create literature. Presentations and discussions of student work will also be part of the course. Students will be responsible for creating a portfolio of their work in various genres during the course.

## **ENG524            POINTS OF VIEW-INTRODUCTION TO PHILOSOPHY**

**Semester Course**

**Grades 9-12**

**2.50 Credits**

This course is an ELA elective for students who have a wide range of abilities and interests, but does not fulfill the English graduation requirement. It will cover life's biggest questions: What does it all mean? Who am I? Who are they? Philosophy is the study of fundamental questions about existence, ethics, language, identity, and knowledge. In this class you will learn about and practice philosophical and critical thinking that will help you to better understand many aspects of the world and to ask deeper, better questions about topics you are interested in. To hone these skills, we will read and discuss texts on a variety of topics including complex moral and ethical questions; human-animal relationships; how scientific knowledge relates to 'everyday' common sense knowledge, and how to determine what's real in a 'post-truth' world. Students will write short, weekly 'thought papers' about the topics we are studying which will build toward a final research project on a philosophical topic of their own choice (suggestions include the philosophy of sport, the philosophy of sexuality, feminist philosophy, Africana philosophy, etc.). Prerequisites include a curious mind and a commitment to weekly reading, discussing and writing about big questions that do not have easy answers.

### **EXPANSION OPPORTUNITIES:**

**A Sampling of English Courses offered through our collaborative with Greenfield Community College in our Dual Enrollment and Early Transitional Program:  
Self-Designed Independent Research Opportunities are available for students on an individual basis with administrative approval.**

## **ENGLISH AS A SECOND LANGUAGE**

### **ESL\_L\_1\_2**

**Semester Course      Grades 9-12      2.50 Credits**

This course is for students with little or no proficiency in English. Through use of oral presentations, role-plays and functional language activities, students develop listening and speaking skills in English. Students learn to communicate daily personal needs and converse in social situations on familiar topics. Students are introduced to the fundamentals of English grammar.

### **ESL\_L3**

**Semester Course      Grades 9-12      2.50 Credits**

This course is designed for students who have completed or who are mastering the basic skills for English. Students learn to express their ideas through the writing process beginning with complete sentences, single paragraphs and progressing to multi paragraph compositions. Students learn to edit their own writing, study Basic English grammar, learn about fundamentals of punctuation and learn more spelling patterns.

## **MATHEMATICAL STUDIES**

Massachusetts state colleges and the university admissions standards require three (3) years of math. The Mathematics Department strongly urges students to take four (4) years of math to be competitive in both college and the workplace.

Students should complete Algebra 1 and Geometry to have the best preparation for the grade 10 Math MCAS. Students not reaching this level by the end of grade 10 will have supplementary material in their classes to improve their skills and will have additional opportunities for review, remediation and retakes as necessary.

## **MAT115 ALGEBRA 1**

**Full Year Course      Grades 9-10      5.00 Credits**

In this course, students will learn to describe the world around them with algebraic expressions, equations, graphs and statistics. Topics include linear equations and inequalities and their graphical representations, systems of equations, exponential functions, and an introduction to solving and graphing quadratic equations. Basic probability and statistical concepts will be introduced. Application problems are integrated throughout the course to provide a context for the abstract language of algebra as well as reinforce important skills, properties and representations.

## **MAT200 GEOMETRY**

**Full Year Course      Grades 9-12      5.00 Credits**

Students will learn traditional geometric topics such as constructions, angle measure, and the area of triangles, quadrilaterals, and other polygons, volume, congruence, similarity, right triangle, trigonometric ratios, circles and geometric proof through an inductive approach.

## **MAT206 ADVANCED GEOMETRY**

**Full Year Course      Grades 9-10      5.00 Credits**

**Prerequisite: Recommendation of the Math Department**

This course is taught at an accelerated pace and is intended for students with a strong background in mathematics. It covers all Geometry topics, with additional enrichment topics to better prepare students for advanced study in mathematics.

## **MAT300 ALGEBRA 2**

**Full Year Course      Grades 10-12      5.00 Credits**

**Prerequisite: 73 or better in Algebra 1**

This course emphasizes using quadratic forms, powers, roots and the functions based on these concepts. Students will expand their knowledge of quadratic and exponential functions, and study higher order polynomial functions and rational functions as tools for modeling real world situations. Additional topics may include matrices, sequences and series, and other functions.

## **MAT306 ADVANCED ALGEBRA 2**

**Full Year Course      Grades 10-11      5.00 Credits**

**Prerequisite: 87 or better in Algebra 1 and recommendation of the Math Department**

This course is taught at an accelerated pace and is intended for students with a strong background in Algebra 1. It covers all Algebra 2 topics, with additional enrichment topics to



better prepare students for advanced study in mathematics.

## **MAT319            INTEGRATED MATH**

**Full Year Course**

**5.00 Credits**

**\*\*\*These support classes and programs must be determined through the IEP team or SST process.\*\*\***

This course is designed to improve foundational math skills across all areas of mathematics, which is tailored to meet individual student's learning needs according to their entry-point levels. This course aims to provide students with necessary the opportunity to develop math skills that students will need to be successful in their future.

## **MAT324            FINANCIAL LITERACY**

**Semester Course**

**Grades 10-12**

**2.5 Credit**

This semester-long course will be an introduction to essential topics in personal finance, with the goal of preparing students to be financially capable and responsible after graduation. How much money should you save? Where and how should you invest? How do you buy a home, or take out a loan? How do you do taxes? Major topics in the class will include banking and savings, budgeting, investing, credit and loans, taxes, and insurance. The course will require competence working with basic concepts in math such as calculating percentages and interpreting charts and graphs. Preference will be given to Juniors and Seniors.

## **MAT450            PRE-CALCULUS**

**Full Year Course**

**Grades 11-12**

**5.00 Credits**

**Prerequisite: 73 or better in Algebra 2**

This course prepares students for the study of Calculus. Students will learn to use a graphing calculator in the study of polynomial, rational, exponential, and logarithmic and trigonometric functions. Additional topics may include polar and parametric equations, conic sections, probability and statistics.

## **MAT451            ADVANCED PRE-CALCULUS**

**Full Year Course**

**Grades 10-12**

**5.00 Credits**

**Prerequisite: 87 or better in Adv. Algebra 2 and recommendation of the Math Department**

This course is taught at an accelerated pace and is intended for students with a strong background in mathematics. It covers all Pre-Calculus topics, with additional enrichment topics to better prepare students for Advanced Placement Calculus.

## **MAT500            ADVANCED PLACEMENT (AP) CALCULUS**

**Full Year Course**

**Grade 11-12**

**5.00 Credits**

**Prerequisite: 83 or better in Advanced Pre-Calculus, or Teacher Recommendation**

This course develops the student's understanding of calculus and provides experience with its methods and applications. The course emphasizes a multi-representational approach to Calculus with results and problems being expressed geometrically, numerically, analytically, and verbally. Topics include; 1) functions, graphs, and limits, 2) derivatives, 3) integrals, and 4) slope fields. Technology is used to explore, to confirm work, and to assist in interpreting results. Students registered for AP Calculus will be required to complete a summer assignment the summer prior to taking the class. A TI-83, TI-84, or TI-89 graphing calculator (recommended by The College Board) is required. **THE AP EXAM IS REQUIRED.**



Concert Band will also be members of the Green Wave Marching band which will perform at parades, athletic events, and school spirit events. Occasional extra rehearsals are mandatory to ensure the success of the group. Socially, students are expected to relate their efforts to the success of the group and to gain an understanding of how their participation in a large group contributes to the creation of an artistic performance. Students will be given the optional opportunity to audition for Western Mass District and All-State Concert Band and Jazz Band (participation in the school band is a requirement to audition for these ensembles)

## **MUS130            CONCERT CHORUS A**

## **MUS131            CONCERT CHORUS B**

**Semester Courses    Grades 9-12**

**2.50 Credits**

Chorus is open to any student with an interest in singing. Students will study and apply the concepts of proper vocal technique, reading standard musical notation, choral blend and balance, as well as aural skills and sight-reading. Throughout the year, students will perform in two or three concerts, at the end of each semester. The course is taught primarily through rehearsals with an emphasis on the process of learning how to sing correctly and the joy of music making.

## **MUS110            MUSIC THEORY**

**Semester Course    Grades 9-12**

**2.50 Credits**

In Music Theory I students will learn the fundamentals of note reading, chord structure, chord progressions, scales, key and key signatures. Beginning ear training will be introduced. This course is open for any students seeking basic, fundamental music enrichment, whether they have participated in the music program or not. Limited work will be assigned outside of class and no prerequisites are required.

## **MUS511            BEGINNER GUITAR**

**Semester Courses    Grades 9-12**

**2.50 Credits**

An introductory course in the fundamentals of guitar playing, designed for the beginning student. A dual approach to the instrument will be taught: 1) as an accompaniment for singing; the student will learn chords, progressions, strums, and finger-picking; 2) as a solo instrument; the student will learn the fundamentals of reading music, as applied to the guitar; e.g. staff-notation, meters, rhythms, scales, positions with emphasis on developing dexterity. Students may bring and use their own guitar or the school will provide one for students to use.

# **SCIENCE STUDIES**

Massachusetts state college and university standards require at least three (3) years of science. The GHS Science Department requires (3) years of science for graduation, and strongly recommends students take four (4) years of science to be competitive in both college and the





chemistry, and gas laws. Real world examples provide a narrative that helps students learn to apply knowledge of chemistry to everyday life, and make broad connections between specific concepts. This course is recommended for students interested in pursuing a higher degree in science, in preparation for a career in science and technology. Students taking advanced chemistry should have a strong educational background in math, reading, and written expression.

## **SCI650 OCEANOGRAPHY**

**Full Year Course      Grades 11-12      5.00 credits**

Oceanography investigates the broad-scale features and dynamics of the Earth's oceans. The course is divided amongst the four main disciplines of oceanography: chemical oceanography, physical oceanography, marine biology and geological oceanography. Specific topics include - origin of the Earth and its oceans, ocean chemistry, ocean acidification, dead zones, surface and subsurface circulation of ocean waters, origin and description of waves and tides, density, pressure, buoyancy, marine organisms and their classification, marine ecosystems, plate tectonics, marine sediments, structural features of the oceans, and marine pollution and protection. Students will be studying concepts in physics, chemistry, geology and biology to understand the interdisciplinary science of oceanography.

## **SCI677 ADVANCED PLACEMENT (AP) CHEMISTRY**

**Full Year Course      Grades 11-12      5.00 Credits**

**Prerequisite: Successful completion of Chemistry and teacher recommendation.**

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. **THE AP EXAM IS REQUIRED.**

## **SCI678 ENVIRONMENTAL ECOLOGY**

**Full Year Course      Grades 11-12      5.00 Credits**

Environmental ecology is the branch of biology which studies the interactions among organisms and their environment. Students will study the relationships and interactions between living organisms and their abiotic components as well as their physical environment to understand the important connections between plants and animals and the world around them. It is an interdisciplinary field and will incorporate Marine Science, Environmental Science, Ecology and Biology concepts. Topics of study include marine ecosystems, marine pollution and regulation, agriculture and fishing, terrestrial biomes, natural resource exploitation and impacts, climate change, and a consideration of future choices about the way we live our lives.

## **SCI651 SUSTAINABILITY**

**Semester Course      Grades 10-12      2.50 Credits**

A hybrid class of theory and hands on application of sustainable systems, methods and products and their effect in our world

## **EXPANSION OPPORTUNITIES:**

**A Sampling of Science Courses offered through our collaborative with Greenfield Community College in our Dual Enrollment and Early Transitional Program:**

Self-Designed Independent Research Opportunities are available for students on an individual basis with administrative approval.

## **HISTORY/SOCIAL SCIENCES STUDIES**

### **SST316 U.S. HISTORY I**

**Full Year Course Grade 9**

**5.00 Credits**

#### **Origins of the American Revolution through World War I**

Students examine the historical and intellectual origins of the United States during the Revolutionary and Constitutional eras. Students study the basic framework of American democracy and the basic concepts of American government, as well as America's westward expansion, the establishment of political parties, economic and social change, sectional conflict, the Civil War, Reconstruction, Rebuilding of the U.U., Progressivism, and World War I. Students will engage in primary document analysis, research and essay writing and critical thinking skills.

### **SST319 ADVANCED U.S. HISTORY I**

**Full Year Course Grade 9**

**5.00 Credits**

Students electing to enroll in Advanced U.S. History I will engage in more rigorous document analysis, primary document analysis, essay writing, and critical and evaluative thinking skills.

Advanced U.S. History I is required for students who wish to enroll in either Advanced Placement U.S. History or Advanced Placement European History.

### **SST317 U. S. HISTORY II**

**Full Year Course Grade 10-11**

**5.00 Credits**

#### **Great Depression through U.S Globalization and domestic policies in the 21st Century**

In U. S. History II, students analyze the causes and consequences of the Industrial Revolution and America's growing role in international relations. Students study the goals and accomplishments of the Progressive movement and the New Deal. Students also learn about the various factors that led to the United States' entry into World War II as well as the consequences of World War II for American life. Finally, students study the causes and course of the Cold War, important economic and political changes during the Cold War, such as the Civil Rights movement, and recent events and trends that have shaped modern-day America.

### **SST320 ADVANCED U. S. HISTORY II**

**Full Year Course Grade 10-11**

**5.00 Credits**

"Students electing to enroll in Advanced U.S. History II will engage in more rigorous document analysis, primary document analysis, essay writing, and critical and evaluative thinking skills. Advanced U.S. History II is required for students who wish to enroll in either Advanced Placement U.S. History or Advanced Placement European History."

## **SST508                      ADVANCED PLACEMENT (AP) U.S. HISTORY**

**Full Year Course       Grade 11/12    5.00 Credits**

**Prerequisite: Advanced U.S. History I and II /or permission of the GHS History Department**

Advanced Placement U.S. History is an intensive survey course in which students study American history from the colonial era to the present. The course outline is based on the College Board AP course description. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents. Throughout the year students will be exposed to DBQs (document-based questions) given in former AP U.S. History tests, conduct research, and develop analytical skills necessary for the interpretation of historical materials.

**THE AP EXAM IS REQUIRED.**

## **SST099                      ADVANCED EUROPEAN HISTORY**

**Full Year Course       Grade 12    5.00 Credits**

Advanced European History is an intensive survey course designed to provide students with an understanding of European history from the medieval period through the French Revolution. This course is organized in chronological units of study. Throughout the year students will be exposed to a variety of interactive projects with emphasis placed on critical thinking, analytical and evaluative skills. The goals of Advanced European history are to develop; a) an understanding of principle themes in modern European history, b) an ability to analyze historical evidence in a variety of mediums, and c) an ability to express historical understanding in a variety of different formats.

## **SST203                      MODERN WORLD HISTORY**

**Full Year Course       Grades 11-12    5.00 Credits**

This course begins with Absolutism through the present. Students study at length revolutions of France, Russia, Latin America, and England. They also study the Industrial Revolution and its impacts on the world. Students study imperialism and nationalism, as well as, communism, socialism and capitalism and their effects on world societies. Students will also examine the causes and effects of the rise of dictatorships in Europe and Asia, the economic collapse in the 1920 and 1930s, World War I, World War II, and the Cold War – including Korea and Vietnam. Students will engage in primary document analysis, research and essay writing and critical thinking skills.

## **SST728                      PSYCHOLOGY**

**Semester Course       Grades 9-12    2.50 Credits**

This course is a history elective and does not fulfill the history graduation requirement. Psychology is the study of individual human behavior. This course will introduce the students to the various theories that have developed within the discipline. Many topics will be explored from a Who's Who of Psychology, States of Consciousness, Learning, Personality, and Social influence and Psychological Disorders. Throughout this course three themes will be emphasized: Humans are extremely competent, Humans differ widely from one another and Psychological processes are complex.



## **SST734            LAW**

**Semester Course    Grades 9-12**

**2.50 Credits**

This course is a history elective and does not fulfill the history graduation requirement. This course is designed to introduce students to the legal system in the United States. An emphasis would be placed on knowing your rights. Area courts would be visited which might include field trips to District, Superior, and Housing Court. Law officials would be guest speakers (lawyers, judges, police, etc.). The course would cover the history of law in America, the constitution, the legislative process, judicial system and the penal system. Students would be introduced to civil and criminal law. The course will provide knowledge and practical application. The entire foundation of American society is built upon the legal system and this course will provide knowledge about the law from misdemeanors to felonies, from District Court to the Supreme Court.

## **SST730            CURRENT EVENTS**

**Semester Course    Grades 9-12**

**2.50 Credits**

This course is a history elective and does not fulfill the history graduation requirement. This course will provide students with the opportunity and time to discuss, understand, and explore local, national, international, social, and political issues in a way that is both respectful and meaningful. Throughout the semester, students will stay up to date on current issues and social trends. Topics will vary in this course depending on the news cycle and what is taking place around the world. Students will be challenged to defend their points of view on news topics in a way that is clear and meaningful. At the end of this course, students will be able to show a greater understanding of political, social, and economic issues that are in the current news. There is no textbook for this course as the students will be using a variety of sources to access the events that are happening around them and across the globe.

## **SST733            LOCAL HISTORY**

**Semester Course    Grades 10-12**

**2.50 Credits**

This course is a history elective and fulfills history graduation requirement for anyone in the Class of 2024 or beyond. This semester-long course will examine some of our own town and region's past. Rather than studying its entire history from start to finish, we will focus on a few specific topics and time periods in which Greenfield and Franklin County played an important role in the bigger picture of American history. These are likely to include: the indigenous people of the region and early English settlements in the 1600s, Shays's Rebellion, abolitionism and the Underground Railroad, and the post-WWII economic boom. The class will include many primary sources and several site visits. Students will have the opportunity to complete a student-led civics project with a greater degree of independence, depth, and complexity. Project topics, actions and processes may be interdisciplinary.

**Self-Designed Independent Research Opportunities are available for students on an individual basis with administrative approval.**

# HEALTH/WELLNESS EDUCATION

Wellness Education is a required part of the total curriculum at Greenfield High School. All students must successfully complete four years of Wellness Education and two semesters of Health to graduate.

## **HEA101 HEALTH EDUCATION A**

**Semester Course Grade 9 2.50 Credits**

Health Education A is a one semester course and is a graduation requirement at Greenfield High School. Health Education A follows the State Frameworks for Health Education in Massachusetts. Units of instruction include: Self-responsibility for Wellness, Basic Human Anatomy/Physiology, Nutrition, Fitness, Reproductive Health and Sexuality, End of Life Cycle, First Aid, Safety, CPR, HIV/Aids and STDs.

## **HEA105 HEALTH EDUCATION B**

**Semester Course Grade 10 2.50 Credits**

Health Education B is a one semester course and is a graduation requirement at Greenfield High School. Health Education B follows the State Frameworks for Health Education in Massachusetts. Units of instruction include: Mental Health/ Illness, Interpersonal/Relationships, Violence Prevention, Drugs, Alcohol, Tobacco Communicable Diseases, Cancer, Chronic Health Problems, Community and Global Health Issues.

## **HPE618 WELLNESS 9/10**

**Semester Course Grades 9-10 2.50 Credits**

The goal of the course is to promote healthy behaviors, positive peer interactions, stress reduction, and fitness pursuits that will last beyond high school. Units of instruction may include: components of fitness, tennis, wiffle ball, soccer, bocce, lacrosse, flag football, horseshoes, ultimate Frisbee, cricket, badminton, weight training, cardiovascular training, volleyball, walk/jogging, speedball, arena football, table tennis, floor hockey, pickleball, yoga, mindfulness, aerobics, circuit training, basketball and softball.

## **HPE820 WELLNESS 11/12**

**Semester Course Grades 11-12 2.50 Credits**

The goal of the course is to promote healthy behaviors, positive peer interactions, stress reduction, and fitness pursuits that will last beyond high school. Units of Instruction may include: components of fitness, tennis, wiffle ball, soccer, bocce, lacrosse, flag football, horseshoes, ultimate Frisbee, cricket, badminton, weight training, cardiovascular training, volleyball, walk/jogging, speedball, arena football, table tennis, floor hockey, pickleball, yoga, mindfulness, aerobics, circuit training, basketball and softball.

## **HPE635**      **WEIGHT TRAINING**

**Semester Course**      **Grades 9-12**      **2.50 Credits**

Weight Training will include a variety of strength, speed, cardiorespiratory fitness and flexibility. The class will also teach proper spotting and lifting techniques. The students will be in the Bigger, Faster, Stronger fitness program which will carry on as a lifetime skill.

## **HPE450**      **EXERCISE SCIENCE EXPLORATION**

**Semester Course**      **Grades 9-12**      **2.50 Credits**

Students will review basic anatomy and exercise science as it applies to sport and fitness. In depth study of sports skills, rules and tactics. Class will explore factors which enhance or diminish athleticism, leadership and team culture. Discussions will include ethical issues in sport, Title IX, facility preparation, and design and implementation of an effective program. This course will also teach American Red Cross CPR, AED, and First Aid with the goal of student certification.

# **WORLD LANGUAGE**

Language and communication are at the heart of human experience. The Greenfield High School World Language program helps students to be linguistically and culturally equipped to communicate successfully in a pluralistic American society and abroad. As you learn to communicate in another language, you will gain knowledge and understanding of other cultures. Although World Language is not currently required for graduation from GHS, the minimum admissions standards for Massachusetts state colleges require at least two years of study of one language. Many other colleges require three years.

## **WLA100**      **FRENCH 1**

**Full Year Course**      **Grades 9-12**      **5.00 Credits**

French 1 students will begin their study of the French language and the cultures, history, and geography of the French-speaking world. Students will learn basic conversational patterns for use in everyday situations. The use of audio and video materials strengthen listening skills and promote conversational ability. French 1 students will begin a developmental reading and writing program. By the end of the course they will be able to discuss simple topics such as family and friends, introductions, foods, weather, telling time, and favorite activities.

## **WLA200**      **FRENCH 2**

**Full Year Course**      **Grades 9-12**      **5.00 Credits**

**Prerequisite: 72 or better in French I**

French 2 follows the same format as French 1. Speaking ability, listening comprehension and pronunciation skills are reinforced through the use of audio and video materials, daily class participation and small group work. Students are expected to respond in French, and to build and expand conversational skills. Students will continue their work in developmental reading and writing. The program reinforces an understanding of the language, cultures, and geography of the French-speaking world. Students will learn to describe other people, talk about their possessions, describe their town and what they do there, and give directions, as well as learning

to talk about what has happened in the past.

## **WLA300            FRENCH 3**

**Full Year Course    Grades 10-12**

**5.00 Credits**

**Prerequisite: 75 or better in French 2**

French 3 is designed for the advanced foreign language student who wishes to improve and build upon those skills learned during the first two years of language study. Students will participate in situational conversations to improve communicative skills in the present, the past, and the future. They will continue to improve writing ability through a variety of assignments. The use of audio and video programs will reinforce pronunciation and listening skills. Students will continue to demonstrate an understanding of francophone cultures through comparison with their own. During the second semester students will study a poem, a graphic novel, and a film and learn to talk about daily routines in past and present.

## **WLA400            FRENCH 4**

**Full Year Course    Grades 11-12**

**5.00 Credits**

**Prerequisite: 78 or better in French 3**

French 4 is designed for college-bound students who wish to refine and expand their verbal and written communication skills in French. Students will continue their study of the language using a variety of authentic materials, which may include advertisements, magazine and newspaper articles, essays, songs, poems, short stories, a short novel, and a film. Students will learn thematic vocabulary and linguistic structures in context. Interviews of native speakers will take place as often as possible.

## **WLA500            ADVANCED PLACEMENT (AP) FRENCH 5**

**Full Year Course    Grade 12**

**5.00 Credits**

**Prerequisite: 78 or better in French 4**

The goal of AP French 5 is to prepare students for the Advanced Placement French Language Exam given in May. This means speaking, listening, reading, and writing proficiency in French. The course provides a variety of opportunities to help students further develop these skills and to learn more about francophone cultures, through the study of films, short stories, essays, poems, and articles, as well as authentic materials such as news and radio broadcasts, infographics, and advertisements. Interviews of native speakers will take place as often as possible. Students will study advanced linguistic structures and idiomatic vocabulary, take part in discussions, make oral presentations and write a weekly journal in French. **THE AP EXAM IS REQUIRED.**

## **WLA101            SPANISH 1**

**Full Year Course    Grades 9-12**

**5.00 Credits**

In this course, students will begin their study of the Spanish language and the cultures, history, and geography of the Spanish-speaking world. Students will learn basic conversational patterns for use in everyday situations. The use of audio and video materials will help strengthen listening skills and promote conversational ability. Work in the computer lab on the textbook website will supplement reading and writing practice. Spanish 1 students will begin a developmental reading and writing program. By the end of the course they should be able to discuss simple topics such as family and friends, introductions, clothing, school, and favorite

activities.

## **WLA201            SPANISH 2**

**Full Year Course    Grades 9-12**

**5.00 Credits**

**Prerequisite: 72 or better in Spanish I**

This course follows the same format as Spanish 1. Speaking ability, listening comprehension and pronunciation skills are reinforced through the use of audio and video materials, daily class participation and small group work. Students are expected to respond in Spanish whenever possible, and to build and expand conversational skills. Students will continue their work in developmental reading and writing. The program reinforces an understanding of the language, cultures, and geography of the Spanish-speaking world.

## **WLA301            SPANISH 3**

**Full Year            Grades 10-12**

**5.00 Credits**

**Prerequisite: 75 or better in Spanish 2**

Spanish 3 is designed for the advanced foreign language student who wishes to improve and build upon those skills learned during the first two years of language study. Students will participate in situational conversations to improve their communicative skills in the present, the past, and the future. They will continue to improve their writing ability through a variety of assignments. The use of audio and video programs will reinforce pronunciation and listening skills. Students will continue to demonstrate an understanding of Hispanic culture through comparison with their own.

## **WLA401            SPANISH 4**

**Full Year            Grades 11-12**

**5.00 Credits**

**Prerequisite: 78 or better in Spanish 3**

Spanish 4 is designed for advanced students who wish to refine and expand their verbal and written communication skills in Spanish. Students will continue their study of the language using a variety of instructional materials, which may include advertisements, magazine and newspaper articles, essays, short stories and short novels, as well as audio and video materials. Students will learn thematic vocabulary and linguistic structures in context.

## **WLA501            ADVANCED PLACEMENT (AP) SPANISH 5**

**Full Year            Grade 12**

**5.00 Credits**

**Prerequisite: 78 or better in Spanish 4**

The Advanced Placement Spanish course covers the equivalent of a third year college course in Spanish. The course is conducted almost entirely in Spanish. Students are expected to try to use Spanish exclusively in the classroom. The course stresses oral skills, composition and grammar, and the integration of all four communication skills (listening, speaking, reading and writing) with the use of authentic materials. Practice in the four modalities will take a variety of forms, but will include practice with actual AP exams, materials designed to provide practice with the AP format, and frequent use of the AP grading rubrics to familiarize students with AP expectations. **THE AP EXAM IS REQUIRED.**

# STUDENT SUPPORT PROGRAMS

\*\*\*These support classes and programs must be determined through the IEP team process.\*\*\*

## **ACA105/S1 & ACA106/S2      ACADEMIC SUPPORT**

**Semester Course      Grades 9–12      2.50 Credits**

The intent of this special education class is to help students achieve academic success in all of their classes in the general education (GE) curriculum. Students attending this class have been identified as individuals with a unique learning style defined by their Individualized Educational Plan (IEP). Participation in this class provides each student with the opportunity to receive individual support to enhance their ability to complete required assignments from their GE class schedule. This class provides each student with a routine placement, with a predictable amount of time available and is built-in to the student's schedule allowing for structured time to work on assignments during the school day. This class is taught by a special education teacher. A team meeting is needed to enroll in this course.

## **INT115/S1 & INT116/S2      DEVELOPMENTAL READING**

**Semester Course      Grades 9–12      2.50 Credits**

The aim of this course is to accelerate students' competencies in their literacy development. The primary focus will be on the usage and application of decoding and comprehension strategies that enable students to construct meaning from a variety of written texts effectively and efficiently. Assessments will identify areas of literacy strengths and weaknesses for an individualized approach to instruction in the use of semantic, syntactic and grapho-phonemic cues to improve understanding of print. Students will use a variety of fiction and nonfiction texts, in addition to materials from their general academic courses. This class is taught by a special education teacher. A team meeting is needed to determine enrollment in this course.

## **FOL 105/106      FOUNDATIONS OF LEARNING**

**Semester Course      Grade 9-12      2.50 Credits**

The aim of the Foundations of Learning class focuses on fine-tuning students' Math and English skills.. Students engage with vocabulary expansion in the context of their reading journeys as well as receiving formal concentration with Greek and Latin roots, prefixes and suffixes. Students practice with model texts that help them learn strategies that enable them to question, analyze, synthesize, and respond to text orally and in writing. Students have the opportunity to develop their written responses using strategies and sequences that encourage them to demonstrate their close reading abilities. Students will complete tasks relevant to foundational math skills that will support them in being successful in their GE math classes. This includes completing tasks related to math computation; working with problems involving decimals, percents; fractions; mathematical problem solving; other tasks relevant to their individual needs as a learner. Students use computer and internet access with Chromebooks to increase integration of programs such as Google Classroom, Google Docs, and other

internet-based applications. This class is taught by a special education teacher. A team meeting is needed to determine enrollment in this course.

<b>ESSENTIAL SKILLS PROGRAM</b>
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This program is designed for students who benefit from a primary focus on the development of life skills. All academic subjects are addressed in the context of authentic life skills. Class activities incorporate practice with personal care, social skills, daily living, communication and vocational exploration. A major goal for all students in the Essential Skills Program is to increase their independence, as learners, while enhancing their academic function to the maximum extent possible. Essential Skills programs are supported by a team of professionals that includes a special educator, paraprofessionals, psychologist, speech pathologist, occupational therapist, and physical therapist. A team meeting is needed to determine enrollment in the program.

<b>INT259</b>	<b>E.S. LIFE SKILLS</b>
Semester Course    Grades 9-12	2.50 Credits
<b>INT246 &amp; INT347</b>	<b>E.S. FUNCTIONAL MATH 1 &amp; 2</b>
Semester Course    Grades 9-12	2.50 Credits
<b>INT103 &amp; INT104</b>	<b>E.S. ENGLISH/READING 1 &amp; 2</b>
Semester Course    Grades 9-12	5.00 Credits
<b>INT333 &amp; INT334</b>	<b>E.S. SCIENCE 1 &amp; 2</b>
Semester Course    Grades 9-12	2.50 Credits
<b>INT343 &amp; INT344</b>	<b>E.S. HISTORY 1 &amp; 2</b>
Semester Course    Grades 9-12	2.50 Credits

## **TRANSITIONS PROGRAM**

This program supports students whose academic and social/emotional needs cannot be met with a full-time schedule of general education classes. Students take courses within the program and general education classes as appropriate. The program utilizes therapeutic classroom settings. Staff includes special education teachers, paraprofessionals along with regular access to a school adjustment counselor. A team meeting is needed to determine enrollment in the program.

### **TRA105/S1 & TRA106/S2**

Semester Course      Grades 9-12

### **ENGLISH**

**2.50 Credits**

### **TRA905/S1 & TRA906/S2**

Semester Course      Grades 9-12

### **LIFE SKILLS**

**2.50 Credits**

### **TRA171/S1 & TRA175/S2**

Semester Course      Grades 9-12

### **SCIENCE**

**2.50 Credits**

### **TRA 158/S1 & TRA 159/S2**

Semester Course      Grades 9-12

### **MATHEMATICS**

**2.50 Credits**

### **TRA912/S1 & TRA913/S2**

Semester Course      Grades 9-12

### **ACADEMIC SUPPORT**

**2.50 Credits**

### **TRA103/S1/TRA104/S2**

Semester Course      Grades 9-12

### **HISTORY**

**2.50 Credits**

### **TRA503/S1/TRA504/S2**

Semester Course      Grades 9-12

### **HEALTH**

**2.50 Credits**

### **TRA909S1/TRA910S2**

Semester Course      Grades 9-12

### **CAREER AND EMPLOYMENT AWARENESS**

**2.50 Credits**