

New Course Proposals

New Fairfield High School



New Course Proposals

2018 - 2019

Extending the Sequence
AP Spanish Literature &
Composition

Expanding Programming
Introduction to Programming
AP Computer Science Principles

Reflecting & Reinvigorating
Perspectives: A Senior English
Experience

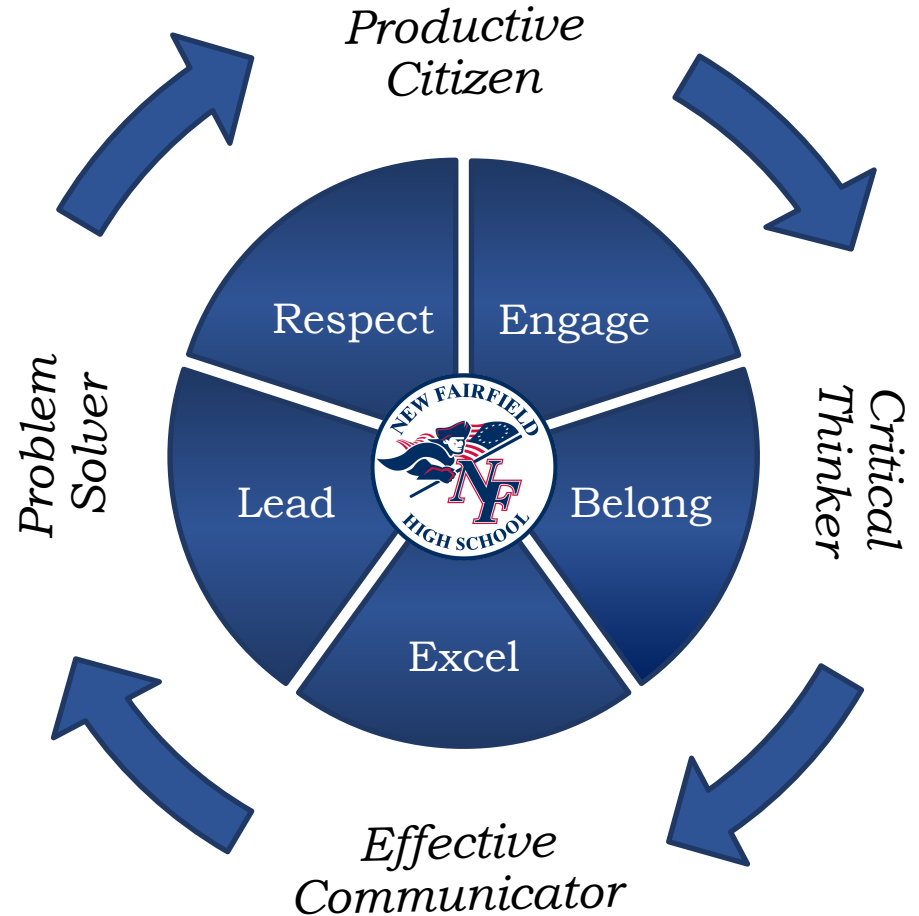
New Fairfield High School

MISSION STATEMENT

New Fairfield High School strives to provide a safe educational environment in which students *respect* the right for all to become *engaged* learners and responsible citizens who *belong, excel* and *lead* within a diverse society and changing world.

CORE VALUES & BELIEFS STATEMENT

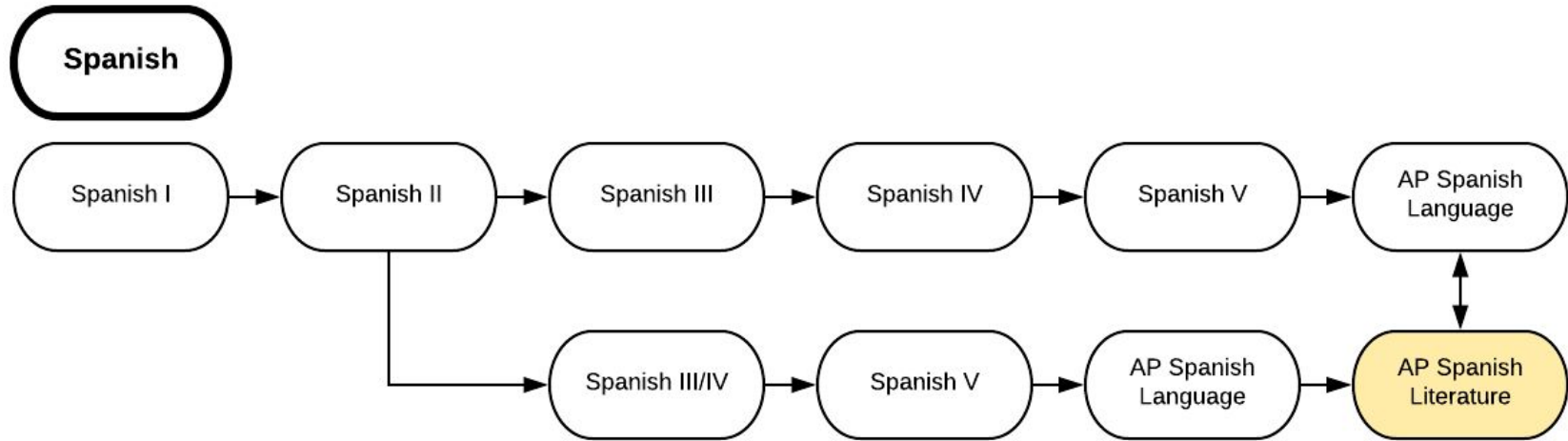
New Fairfield High School is committed to all students achieving high academic standards and personal wellness, enabling continuous growth through authentic, flexible pathways. By prioritizing connectedness and compassion, we empower all members of our learning community to take ownership of our individual and collective development as we foster the *Attributes of the Graduate*.



AP Spanish Literature & Composition



Course Sequence



Course Highlights

Thematic approach to introduce students to representative texts from Peninsular Spanish, Latin American, and United States Hispanic literature

- Las sociedades en contacto (Societies in Contact)
- La construcción del género (The Construction of Gender)
- El tiempo y el espacio (Time and Space)
- La creación literaria (Literary Creation)
- Las relaciones interpersonales (Interpersonal Relationships)
- La dualidad del ser (The Dual Nature of Being)



Students will...

Develop competencies across the full range of communication modes
(e.g. interpersonal, presentational, and interpretive)

Hone their critical reading and analytical writing skills

Examine literature within the context of its time and place

Explore cultural connections and comparisons through various media
(e.g., art, film, articles, literary criticism)



Course Objectives

Aligned with “five C’s” of the World-Readiness Standards for Learning Languages

- Communication
- Cultures
- Connections
- Comparisons
- Communities

For Communication, students continue to develop proficiency in the three modes of communication

- Interpersonal
- Interpretive
- Presentational



Course Objectives

For Cultures, Connections, Comparisons, and Communities:

students gain knowledge and understand the relationships between products, practices, and perspectives of the cultures studied in literary texts and through other media.

Additionally, students continue to develop language proficiency across a full range of language skills, with special attention focused on language used in critical reading and analytical writing.

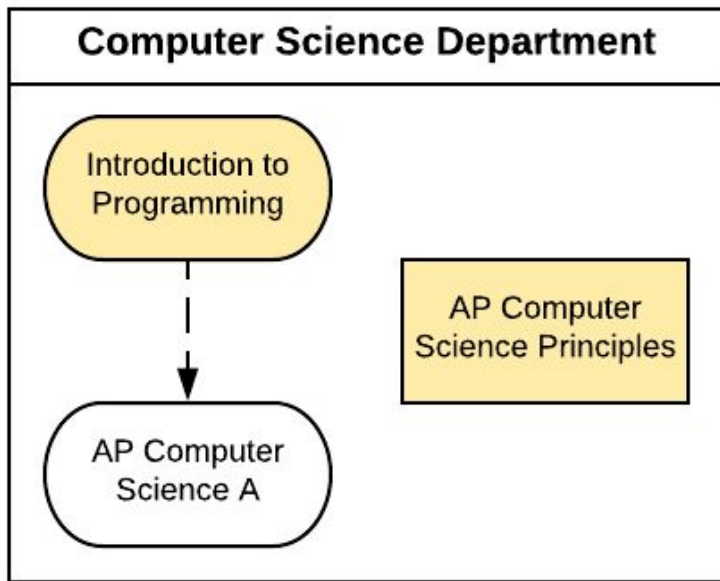


Computer Science

Mathematics & Technology Education



Course Sequence



Mathematics Department

AP Computer Science A

Technology Education Department

Introduction to Programming

AP Computer Science Principles



Computational Thinking Practices

- Connecting Computing: learn to draw connections between different computing concepts
- Creating computational artifacts: engage creatively by designing artifacts as well as by applying computing techniques to solve problems
- Abstracting: use abstraction to develop models and simulations, make predictions about the world, and analyze their efficacy and validity



Computational Thinking Practices

- Analyzing problems and artifacts: evaluate and analyze their own computational work as well as the computational work others have produced
- Communicating: explain and justify the design and appropriateness of their computational choices
- Collaborating: collaborate on a number of activities, including investigation of questions using data sets



Introduction to Programming



Course Highlights

Learn coding fundamentals through an approachable, block-based programming language where students will have early success in creating usable apps.

Use diverse set of computational thinking concepts, fundamentals, and tools to gain understand and build confidence

Explore professional opportunities in computer science and how computing can be an integral part of all careers today

Designed as a precursor to AP Computer Science A



Students will...

Deploy computational thinking practices, including connecting computing in a meaningful way, creating computational artifacts, analyzing problems and artifacts, collaborating, and communicating

Explore such concepts as outlines, creativity, abstraction, data and information, algorithms, the internet, and global impact

Learn the power of text-based programming as they are introduced to the Python® programming language



AP Computer Science Principles



Course Highlights

Equivalent to a first-semester introductory college computing course

Designed to complement AP Computer Science A

Engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests.

Big ideas foundational to studying computer science:

- Creativity
- Abstraction
- Data and Information
- Algorithms
- Programming
- The Internet
- Global Impact



Students will...

Develop computational thinking skills vital for success across all disciplines, e.g. use computational tools to analyze and study data or work with large data sets to analyze, visualize, and draw conclusions from trends.

Develop effective communication and collaboration skills by working individually and collaboratively to solve problem

Discuss and write about the impacts solutions could have on community, society, and the world.



Perspectives: A Senior English Experience





Perspectives: A Senior English Experience

Who am I in the world?



As students get ready to negotiate the next phases of their lives, this highly personal, yet collaborative course, leads students to look at the narrative structure of their lives.

Students will explore...

- The kinds of stories that shape a sense of self
- Roles in society
- Ideas about what constitutes a meaningful life with healthy relationships

The course will cultivate...

- Critical thinking
- Reading and writing habits
- Speaking and listening skills

Perspectives will challenge students to...

- Recognize their power in shaping the course of their own lives.
- Evaluate their life experiences by looking back, looking at the present, and looking forward.
- Consider their transition from New Fairfield High School into their next life challenge.
- Reflect on their past decisions and consider alternative decision-making strategies for the future.

Course Essential Questions

- ❖ Who am I in the world?
- ❖ How do we balance being true to ourselves as well as responsibility to other's expectations?
- ❖ What are the qualities of a meaningful life?
- ❖ How do we discover and discern the truth?
- ❖ How do individuals develop beliefs or values?
- ❖ What is social justice?

Course Objectives

- ❖ Provide an opportunity for students to reflect on life and educational experiences.
- ❖ Analyze and respond to a variety of complex texts.
- ❖ Express and develop ideas and thoughts through writing and other means of expression.
- ❖ Write routinely over various periods of time and across varying lengths.
- ❖ Contribute to class discussions by listening actively, synthesizing the ideas of others, and responding critically.

Course Scope and Sequence

Grade: 12		Course: Perspectives: Senior English Experience		
Unit Title & Essential Question	Reading Focus	Writing Focus	Grammar/Usage/ Mechanics Focus	Summative Assessments
<p>Exposition: Our Origins</p> <p>Who am I in the world?</p>	<p>Launch independent reading</p> <p>Close reading complex texts</p>	<p>Developing ideas</p> <p>Expanding writing thoughts</p> <p>Exploring voice</p>	<p>Review of major 11th grade concepts:</p> <ul style="list-style-type: none"> Form and use verbs in the active and passive voice Commas to indicate a pause or break. Comma Splices 	<p>The Artifact Assignment - Presentation & Quickwrite Baseline Essay</p> <p>SEE Journal</p> <p>Formal Classroom Discussions</p>
<p>Inciting Incident: Becoming Ourselves</p> <p>How do individuals develop beliefs or values?</p>	<p>Analyze literature while focusing on characterization, theme, and symbolism.</p>	<p>Personal narrative</p> <p>Writing to a specific audience and with a specific purpose</p> <p>Develop clear and consistent voice in their narrative writing</p> <p>Develop unity and coherence in their narrative writing</p>	<p>Demonstrate sophistication of style by appropriately varying sentence structure in writing (subordination and coordination, use of sentence fragment, etc.)</p> <ul style="list-style-type: none"> Review clauses, punctuation of compound & complex sentences, and front-branching sentencing 	<p>“Things They Carried” Essay → Personal Narrative</p> <p>Back from the Future → A Letter to My Future Self</p> <p>Formal Classroom Discussions</p>
<p>Rising Action: Our Search For Meaning</p> <p>What are the qualities of a meaningful life?</p>	<p>Analyze rhetorical strategies and syntax</p> <p>Identify the ways in which a text speaks to the reader.</p>	<p>Argumentative essay</p> <p>Developing a strong claim</p>	<p>Review of composition and grammar concepts and expectations as dictated by conferring.</p>	<p>Character and Ethics Essay → Thesis-based argumentative</p> <p>Formal Classroom Discussions</p>

<p>Climax: Our Place in the World</p> <p>How do we balance being true to ourselves as well as responsibility to <u>other's</u> expectations?</p>	<p>Annotating texts during close reading to deepen interpretation of texts and gather evidence to support ideas in writing.</p>	<p>Developing research questions</p> <p>Exploratory Essay</p> <p>Developing sophisticated thesis statements that demonstrate an understanding of the concepts offered by a text or multiple texts.</p>	<p>Review of composition and grammar concepts and expectations as dictated by conferring.</p>	<p>Your Place and Purpose in Life → Exploratory Essay</p> <p>Formal Classroom Discussions</p>
<p>Falling Action: The Truth Will Set You Free</p> <p>How do we discover and discern the truth?</p>	<p>Analyze a text for specific literary devices.</p> <p>Examine ways that the structure of a text reflects the overarching theme or message of that text.</p>	<p>Personal narrative</p> <p>Writing to a specific audience and with a specific purpose</p> <p>Develop clear and consistent voice in their narrative writing</p> <p>Develop unity and coherence in their narrative writing</p>	<p>Review of composition and grammar concepts and expectations as dictated by conferring.</p>	<p>How My Mind Has Changed/Is Changing? → Personal Narrative</p>
<p>Resolution: The Moral Arc of the Universe</p> <p>What is social justice?</p>	<p>Use your entire reader's toolbox to analyze and evaluate text.</p>	<p>Apply a logical structure and format to display your thinking</p>	<p>Review of composition and expectations as dictated by conferring.</p>	<p>Narrative of Thought → Social Justice Essay</p> <p>Formal Classroom Discussions</p>

A Transition to the Senior Enrichment Experience

Students will...

- Encounter, examine, and analyze many situations that will help them reflect upon ideas that will guide their thinking for the SEE Project.
- Consider what has shaped them, their beliefs and interests, and begin to look at future endeavors.
- Gain a natural lead into the Senior Enrichment Experience.