



COLLEGE + CAREER PATHWAYS AT NEW FAIRFIELD HIGH SCHOOL

January 21, 2021

BIG PICTURE



- Dynamic planning for students
- Cross-Curricular connections
- Authentic experiences
- **Thinking beyond accrual of credits**

PATHWAYS COMPONENTS



- **Cross-Disciplinary High School Coursework**
 - Supports and augments graduation requirements
 - Emphasis on STEAM
- **Credit Beyond High School**
 - ECE, AP, Community College, Certifications
- **Co-Curricular Connections**
 - Contributing to the school community
- **Professional Immersion**
 - 30 hours of immersion
- **Seminars**
 - College and Career Center, REBEL Block
- **SEE Project**
 - Use immersion and course experiences to focus

ATTRIBUTES OF THE GRADUATE



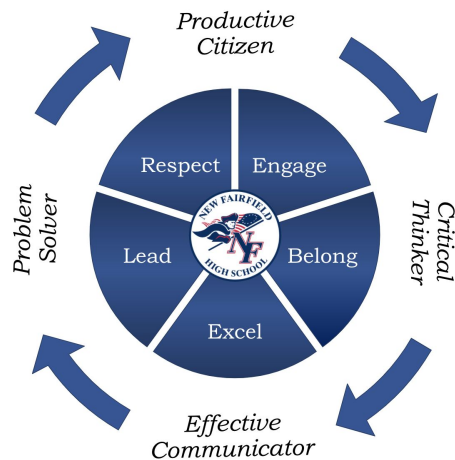
New Fairfield High School

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*.



EXAMPLE: ALLIED HEALTH PATHWAY



Required Courses:

ECE Allied Health Professions
ECE Medical Terminology
Statistics or AP Statistics
Intro to Psychology or AP Psychology

Pre-Med Focus

Required:

AP/ECE Biology
AP/ECE Chemistry
Honors/AP/ECE Physics
Human Genomics

Minimum Two:

Sociology
Child Development
Sports Nutrition
Lifeguard Training
EMT Training
CNA (NVCC)
Hospital Internship

Health Careers Focus

Required:

Anatomy & Physiology 1
Anatomy & Physiology 2
Sociology
Sports Nutrition or Child Development
Exercise Science or Lifeguard Training
EMT Training or CPR (NVCC)

Minimum Two:

Child Development
Sports Nutrition
Exercise Science
Lifeguard Training
EMT Training
CNA (NVCC)
Hospital Internship

Certification Opportunities

- CNA Certification
- CPR Certification
- EMT Certification
- Red Cross Lifeguard Certification

Credit Beyond High School

- UConn ECE
- AP potential credit
- NVCC potential credit

Diploma

- Allied Health Studies Distinction



**CAN THIS REALLY WORK IN
A STUDENT'S SCHEDULE?**

YES!

- Complements comprehensive graduation requirements
- Students can make decisions upon entering high school or as late as planning for junior/senior year

ALLIED HEALTH (PRE-MED) MODEL

Grade 9		Grade 10		Grade 11		Grade 12	
English I		English II		American Literature		Individual Perspectives	Diverse Perspectives
Geometry		Algebra II		Pre-Calculus		AP Statistics	
World History I		World History II		American History		AP Psychology	
Biology		Chemistry		Honors Physics		American Government	Lifeguard Training
Photography	Elective	Digital Media Applications		AP Chemistry		EMT Training	
Spanish II		Spanish III		AP Chemistry Lab		Sociology	Music Theory
PE/Health	Personal Finance	PE/Health	<i>ECE Intro to Allied Health</i>	Spanish IV		AP Biology	
Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	PE/Health	Elective/Study Hall	PE/Health	Human Genomics
			Community Service	Danbury Hospital Internship		SEE Project	

ALLIED HEALTH (HEALTH CAREERS) MODEL

Grade 9		Grade 10		Grade 11		Grade 12	
English I		English II		American Literature		Individual Perspectives	Diverse Perspectives
Algebra I		Geometry		Algebra II		Statistics	
World History I		World History II		American History		American Government	Intro to Psychology
Biology		Chemistry		Physics		Anatomy & Physiology	Human Pathology
Photography	Elective	Digital Media Applications		Child Development	Lifeguard Training	Sociology	Sports Nutrition
Spanish II		Spanish III		Spanish IV		EMT Training	
PE/Health	Personal Finance	PE/Health	Elective	PE/Health	<i>ECE Intro to Allied Health</i>	PE/Health	Early Childhood Workshop
Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall
			Community Service	NVCC- CPR Certification		SEE Project	

ARTS + DESIGN (MEDIA PRODUCTION) MODEL

Grade 9		Grade 10		Grade 11		Grade 12	
English I		English II		AP English Literature		Film in Literature	Power of Language
Algebra I		Geometry		Algebra II		College Math Topics	
World History I		World History II		American History		American Government	Commercial Art & Design
Biology		Chemistry		Physics		Fashion Design	Music Theory
Spanish II		Spanish III		Spanish IV		AP Spanish Language	
Digital Media Applications		Digital Media & Moviemaking		Digital Media Applications - Advanced		TV Production and Broadcast Journalism	
PE/Health	Personal Finance	Photography I	Photography II	Computer Modeling and Animation		Independent Study (Practicum)/Elective/Study Hall	
Elective/Study Hall	Elective/Study Hall	PE/Health	Elective/Study Hall	PE/Health	Elective/Study Hall	PE/Health	Elective/Study Hall
Co-Curricular Opportunities: Media Club, School Newspaper, Drama Tech Crew					Community Service	SEE Project	

ARTS + DESIGN (PERFORMING ARTS) MODEL

Grade 9		Grade 10		Grade 11		Grade 12	
English I		English II		AP English Literature		Film in Literature	Justice and Injustice
Algebra I		Geometry		Algebra II		Intro to Statistics	
World History I		World History II		American History		Fashion Design	Theater Workshop (Elective)
Biology		Chemistry		Physics		American Government	Music Listening & Critique (VHS) (Elective)
Spanish II		Spanish III		Spanish IV		AP Music Theory	
Symphonic Band/Concert Choir		Symphonic Band/Concert Choir		Symphonic Band/Concert Choir		Symphonic Band/Concert Choir	
PE/Health	Personal Finance	Digital Media & Moviemaking		Digital Media Applications - Advanced		TV Production and Broadcast Journalism	
Elective/Study Hall	Creative Drama (Elective)	PE/Health	Elective/Study Hall	PE/Health	Elective/Study Hall	PE/Health	Elective/Study Hall
Co-Curricular Opportunities such as additional music ensembles, drama, theater, Tri-M Honor Society					Community Service	SEE Project	

ENGINEERING MODEL

Grade 9		Grade 10		Grade 11		Grade 12	
English I		English II		AP English Literature		Sports & Outdoor Lit.	Diverse Perspectives
Geometry		Algebra II		Pre-Calculus		AP Calculus	
World History I		World History II		American History		Discrete Mathematics	
Biology		Chemistry		AP Physics		American Government	Sustainable Engineering (VHS)
Spanish II		Spanish III		Spanish IV		AP Spanish Language	
Computer Modeling and Animation		Engineering Graphics & Architectural Design		Robotics I	Robotics II	PLTW Digital Electronics	
PE/Health	Personal Finance	PE/Health	Photography II	Engineering Graphics & Architectural Design II		Environmental Studies	
Photography I	Elective/Study Hall	Elective/Study Hall	Elective/Study Hall	PE/Health	Elective/Study Hall	Environmental Studies Lab	PE/Health
Co-Curricular Opportunities such as robotics, Math Team, Math Honor Society, PLTW					Community Service	SEE Project	

BUILDING PATHWAYS OPPORTUNITIES

Grade 9		Grade 10		Grade 11		Grade 12	
English I		English II		American Literature		Senior English Selectives	
Math		Math		Math		American Government	PE/Health
World History I		World History II		American History		Math/Science/CTE	
Biology		Chemistry		Physics		Math/Science/CTE	
World Language		Fine & Performing Arts		Career & Technology Education		Elective	Elective
PE/Health	Personal Finance	PE/Health	Elective	PE/Health	Elective	Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective
					Community Service	SEE Project	

NEXT STEPS



- New coursework approvals
 - Such as new ECE courses, electives in the arts and technology
- Additional Pathways in development
 - Engineering, Humanities, Business
- Amend Board Policy 6146 to reflect Pathways Distinctions
- Support College & Career Center to facilitate current community service requirements and additional immersion opportunities