

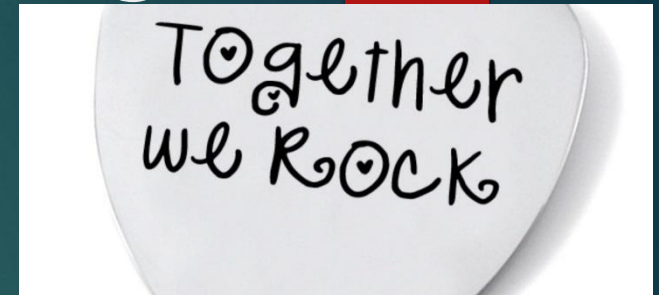
NFHS CURRICULUM NIGHT CLASS OF 2026!

Objective:

To learn more about NFHS and our courses in order to support your decisions for your graduation plan (using this PowerPoint as a resource).

Nation Ford High School Highlights

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- ▶ **Consistent “Excellent” ratings on our S.C. School Report Card**
- ▶ **94.7% Graduation Rate**
- ▶ **55% eligible for Palmetto/Life Scholarships – outpacing both district and state**
- ▶ **90% of our students pursuing a 2-year, 4-year, or technical college - outpacing both district and state**
- ▶ **Journalism, HOSA, FFA, FBLA, and our Athletic department have all been recognized at the state level**
- ▶ **ACT- All areas increased year over year and exceeded state/national averages**

GRADUATION REQUIREMENTS

| Subject | Required Units |
|-------------------------------------|----------------|
| English (one each year) | 4 |
| Math (one each year) | 4 |
| Science | 2 |
| Biology | 1 |
| US History | 1 |
| Government/Economics | 1 |
| Other Social Studies | 1 |
| Physical Ed or JROTC | 1 |
| Computer Science/Intro to Computers | 1 |
| Career Tech or Foreign Language | 1 |
| High School 101 | 1 |
| Electives | 6 |
| TOTAL UNITS | 24 |

College Admission Requirements

College Considerations

- ▶ ACT Scores - [ACT PARENT GUIDE](#)
- ▶ SAT Scores - [SAT PARENT GUIDE](#)
- ▶ GPA
- ▶ Application – Family Connections
- ▶ Rigorous Senior Year
 - ▶ Math/English
 - ▶ 2+ Foreign Languages
 - ▶ At least 1 AP Course (suggested)
- ▶ Well-rounded
 - ▶ Academic, extra-curricular, community service, internships, work-based learning, etc.

COLLEGE
READY SET GO.

Nation Ford High School
NFHS Honors Courses

41 Honors Courses

| | | |
|---------------------------------|---------------------------|---|
| English 1-5 | Biology 1-2 | Health Science 4 |
| Geometry | Chemistry 1-2 | Portfolio Art |
| Algebra 1-2 | Physics | Wind Symphony 3 |
| Pre-Calculus/Calculus | World Geography | French 3-5 |
| Auto Tech 4 | World History | Spanish 3-5 |
| Statistics | JROTC 4 | Model UN/Debate |
| Physical Science | Biomedical Science | Introduction to Veterinary Science |
| U.S. History | Media Technology 4 | Pharmacy Tech |
| Chorus 4 | Model UN | Government/Economics |
| Digital Art and Design 4 | | |

NFHS Advanced Placement Courses

19 Advanced Placement (AP) Courses

| | | |
|-------------------------------|---------------------------------|-----------------------|
| AP Literature/Language | AP Macroeconomics | AP US History |
| AP Psychology | AP Calculus AB | AP Calculus BC |
| AP Biology | AP Environmental Science | AP Chemistry |
| AP Statistics | AP Human Geography | AP Art History |
| AP European History | AP Studio Art | AP Government |
| AP Physics | AP Computer Science | AP Micro |
| | AP Music Theory | |

AP Human Geography

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Course Overview

“This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students employ spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).”

"Human Geography Course Description." *AP Central*. College Board, n.d. Web. 6" June 2019.

| Units | Exam Weighting |
|---|----------------|
| Unit 1: Thinking Geographically | 8–10% |
| Unit 2: Population and Migration Patterns and Processes | 12–17% |
| Unit 3: Cultural Patterns and Processes | 12–17% |
| Unit 4: Political Patterns and Processes | 12–17% |
| Unit 5: Agriculture and Rural Land-Use Patterns and Processes | 12–17% |
| Unit 6: Cities and Urban Land-Use Patterns and Processes | 12–17% |
| Unit 7: Industrial and Economic Development Patterns and Processes | 12–17% |

About The Exam

| <u>Section 1</u> | <u>Section 2</u> |
|--|---|
| <ul style="list-style-type: none">● 60 Multiple Choice● 60 Minutes● 50% Exam Score | <ul style="list-style-type: none">● 3 Free Response● 75 Minutes● 50% Exam Score |

AP Human Geography

Questions for potential students to consider:

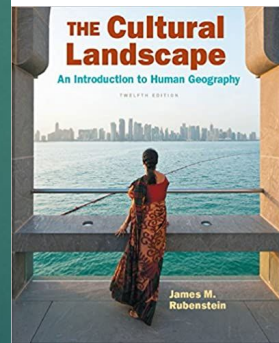
- Are you self-motivated?
- Do you have a strong work ethic?
- Are you interested in geography/history/social sciences?
- What kinds of expectations do you place on yourself?
- Is it going to cause you great stress if you don't receive a 100 on everything?
- Are you planning to participate in extracurricular activities?
- Do you *want* to take this course?

CONTACT INFO

Mrs. Barts: BartsH@fortmillschools.org

Mr. Griffin: GriffinT@fortmillschools.org

Click here to find out more about **AP Human Geography from College Board**



NFHS Dual Credit Courses

Seven Dual Credit Courses

Dual Credit

| | | |
|---|--|--|
| Teacher Cadet - Winthrop | Project Lead the Way | Digital Art and Design - Winthrop |
| American Criminal Justice System/Sociology | Fundamentals of Acting/Appreciation of Theater | Elementary French/Basic Proficiency in French |
| | Elementary Spanish/Basic Proficiency in Spanish | |

NFHS DUAL ENROLLMENT COURSES

Dual Enrollment Courses
York Technical College

Welding

Building Construction

Auto Collision Repair

Cyber Security

NFHS New Courses

New Courses for 2022-2023

| | | |
|---|---|----------------------|
| Discrete Math CP | Teacher Cadet Educational Psychology Dual Credit | Ceramics 3 CP |
| Equine Science (Catawba Ridge) | Health Science 4 Certified Nursing Assistant Program | |

NFHS Parent Portal

- ▶ Monitor your student's grades and attendance
- ▶ Establish a routine "grade update" using PowerSchool and notify your child's teacher via email for specific information if needed
- ▶ Your middle school account will become your high school account
- ▶ Set up notifications for grade and attendance updates (go to notifications in your PowerSchool app)

NFHS Honors, Advanced Placement, Dual Credit Courses and College Prep

| Numerical Average | Letter Grade | College Prep | Honors | AP/Dual Credit |
|-------------------|--------------|------------------|------------------|------------------|
| 90 - 100 | A | 4.0 – 5.0 | 4.5 – 5.5 | 5.0 – 6.0 |
| 80-89 | B | 3.0 – 3.9 | 3.5 – 4.4 | 4.0 – 4.9 |
| 70-79 | C | 2.0 - 2.9 | 2.5 – 3.4 | 3.0 – 3.9 |
| 60-69 | D | 1.0 – 1.9 | 1.5 - 2.4 | 2.0 – 2.9 |

NFHS Grading Scale

Semester Example

| Course | Letter Grade | GPA |
|--------------------|--------------|--------------|
| English I CP | B (88) | 3.8 |
| PE | A (94) | 4.4 |
| Physical Science H | C (77) | 3.2 |
| High School 101 | A (91) | 4.1 |
| OVERALL GPA | | 3.875 |

| College/University | Admission GPA |
|------------------------------|---------------|
| University of South Carolina | 3.6 |
| Clemson University | 3.6 |
| College of Charleston | 3.7 |
| York Technical College | 3.0 |

NFHS Academic Departments

| Departments | | |
|-----------------|------------------|--|
| English | Math | Science |
| Social Studies | Foreign Language | CATE (Career and Technology Education) |
| High School 101 | Fine Arts | Physical Education |
| JROTC | Special Services | English Second Language |
| | Guidance | |

NFHS ELECTIVES

HIGH SCHOOL 101

- ▶ High School 101 is designed as a freshman/new student orientation
- ▶ Requirement to graduate from Nation Ford
- ▶ High School 101 covers the following topics:
 - ▶ Orientation to High School
 - ▶ Academic Success
 - ▶ Learning Styles
 - ▶ Memory
 - ▶ Time Management
 - ▶ Study Skills



NFHS ELECTIVES

HIGH SCHOOL 101

- ▶ Career Exploration and Employability Skills
- ▶ Academic Planning
- ▶ Financial Planning
- ▶ Personal Growth
 - ▶ Service Learning
 - ▶ Character Education
- ▶ Drug Awareness
- ▶ Comprehensive Health Education



NFHS ELECTIVES

Military Science (JROTC)

- ▶ 1 year of JROTC satisfies the PE and HS-101 graduation requirements

Course Description:

- ▶ Leadership
 - ▶ Citizenship
 - ▶ Personal Growth and Responsibility
 - ▶ Public Service and Career Exploration
 - ▶ General Military Subjects.
- ▶ The curriculum reflects two fundamental aspects: Leadership Studies which teach leadership and citizenship; and the Leadership Labs which allow the student to apply that knowledge.

NFHS ELECTIVES

NAFO Sports Medicine Overview

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Sports Medicine 1

- ▶ Introduction to the field of Sports Medicine
- ▶ Anatomy/Physiology
- ▶ Basic athletic training skills

Sports Medicine 2

- ▶ Understanding how the body heals
- ▶ Evaluation and assessment of athletic injuries

Sports Medicine 3

- ▶ Work-based class
- ▶ Students intern on campus with sports team
- ▶ Students intern/observe off campus medical clinics

Project Lead The Way: Biomedical Sciences

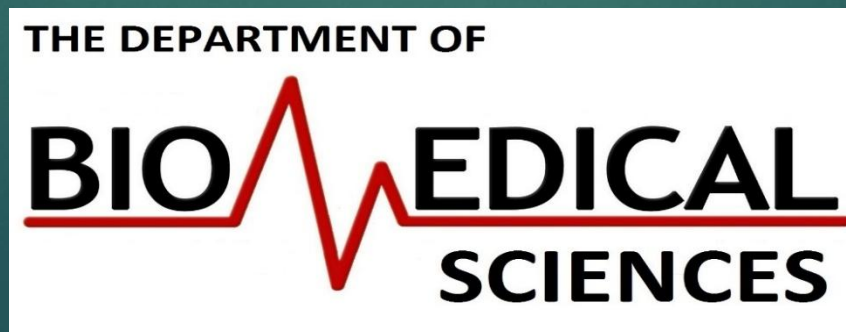
Four Course PLTW Biomedical Science sequence

Principles of Biomedical Science (Dual Credit) 9-12

Human Body Systems (Dual Credit)

Medical Interventions (Dual Credit)

Biomedical Innovation (Honors Credit)



Automotive Technology

- **GRADES 10-12**
- **4 LEVELS**
- **NO PRIOR EXPERIENCE/TRAINING NECESSARY**
- **CO-ED: BOYS AND GIRLS INVITED TO JOIN AND LEARN**

Media Technology

- GRADES 9-12
- 4 LEVELS (LEVEL 4 IS HONORS)
- NO PRIOR EXPERIENCE/TRAINING NECESSARY

Nation Ford High School
NFHS ELECTIVES

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EARLY CHILDHOOD EDUCATION

4 Courses designed for students to learn about child development, caregiving and teaching practices. Students begin this program in the tenth grade and may complete with ECE 4 or Teacher Cadet.

- First Level course is ECE 1. Focus on establishing a strong foundation of basic child development fundamentals.
- An important project in this course is the Real Care baby simulation experience.
- Students participate in the on-site early childhood program for four-year-olds at the Nation Ford Pre-K Lab School.



NFHS ELECTIVES

Meet Digital Art and Design



<https://www.youtube.com/watch?v=oiQUfQqzmDw>

NFHS ELECTIVES

CATE - BUSINESS COURSES

Offers 2 majors—General Management & Marketing Management

▶ Courses offered:

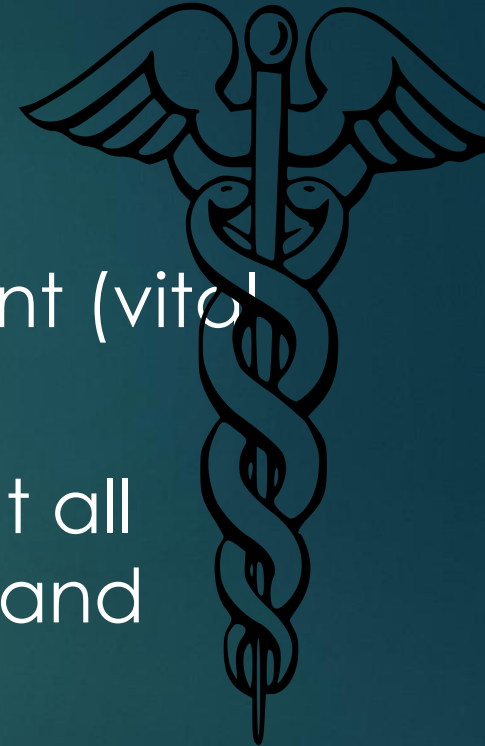
- ▶ Accounting
- ▶ Business Law
- ▶ Computer Programming
- ▶ Entrepreneurship
- ▶ Integrated Business Applications (Microsoft Office)
- ▶ Marketing
- ▶ Marketing Management
- ▶ Sports & Entertainment Management
- ▶ Web Page Design
- ▶ Personal Finance



NFHS ELECTIVES

CATE HEALTH SCIENCE

- ▶ Health Science 1: Introduction to Health Science
- ▶ Health Science 2: Infection Control, Skills Development (vital signs, handwashing)
- ▶ Health Science 3: Anatomy & Physiology-Learn about all body systems including the human skeleton, muscles and vessels
- ▶ Health Science 4 Honors: Internship program, Pharmacology and Certified Nursing Assistant Program (New)

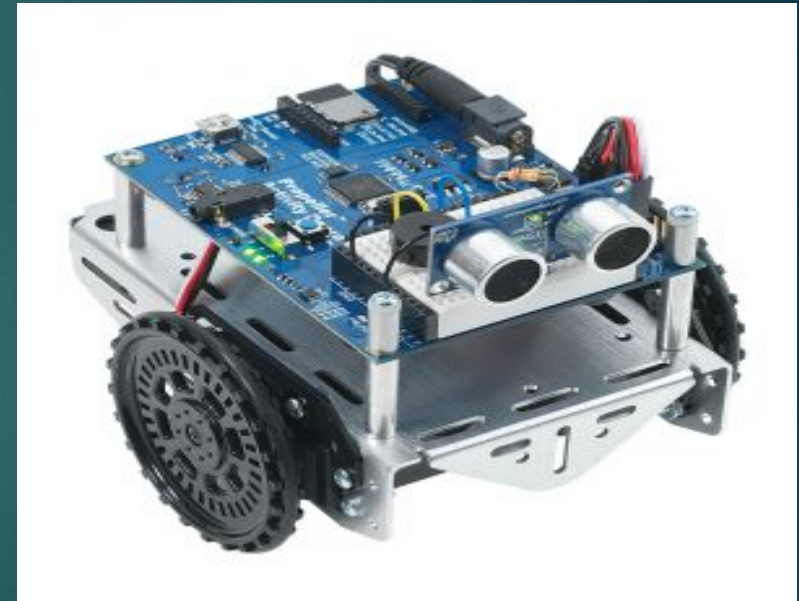


NFHS ELECTIVES

CATE

ENGINEERING

- ▶ Introduction to Engineering Design – 9th
- ▶ Principles of Engineering – 10th – 12th
- ▶ *Civil Engineering and Architecture 10th – 12th
College credit can be earned at USC or Rochester Institute of Technology
- ▶ Computer Integrated Manufacturing 10th – 12th
- ▶ Electronics 10th – 12th
- ▶ **Engineering Design and Development (capstone course)



NFHS ELECTIVES

Agriculture Science

| ANIMAL | NATURAL |
|--|---|
| Intro to Ag Science | Intro to Ag Science |
| Small Animal Care | Environmental and Natural Resource Management |
| Animal Science | Wildlife Science |
| Intro to Veterinary Science | Outdoor Recreation |
| Agriculture Internship | Agriculture Internship |
| <i>*Courses must be taken in above order</i> | <i>*Courses must be taken in above order</i> |

NFHS ELECTIVES

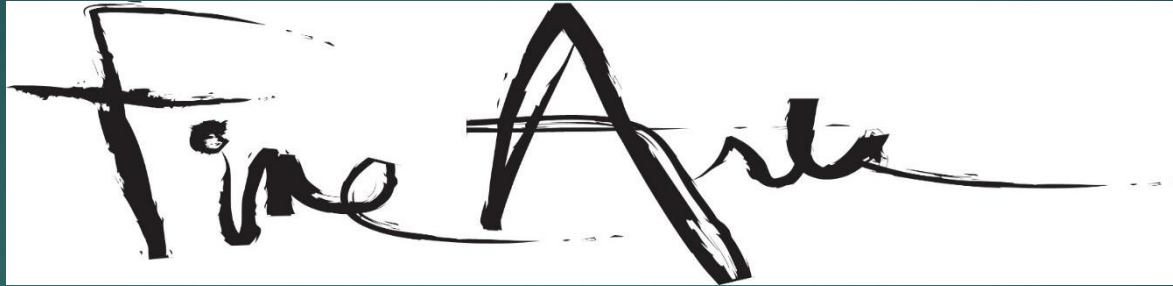
CATE



Foods and Nutrition 1

- ▶ Study the principles of nutrition for individual and family health, fitness, and wellness.
- ▶ Gain knowledge and experiences in nutrition, food safety and sanitation, kitchen work centers, meal planning, preparation techniques, table service and etiquette, and nutrition related careers.
- ▶ Critical thinking and practical problem solving are emphasized in a co-curricular approach that incorporates principles of mathematics, science, writing, communications, and economics.

NFHS ELECTIVES



Several Fine Arts courses at Nation Ford are available to our students.

- ▶ Theatre
- ▶ Vocal and instrumental music
- ▶ Visual Arts

Our focus is on providing a comprehensive curriculum to prepare students for a more enriching life. Many of our former students currently are professionals in the visual and performing arts fields.

NFHS ELECTIVES

FINE ARTS

Courses offered include:

Visual Arts

Ceramics
Drawing
Painting
Photography
3-D Sculpture
Portfolio
AP Studio Art
AP Art History

Performing Arts

Band
Chorus
Concert Chorus
Guitar
Theatre
Dance

NFHS ELECTIVES



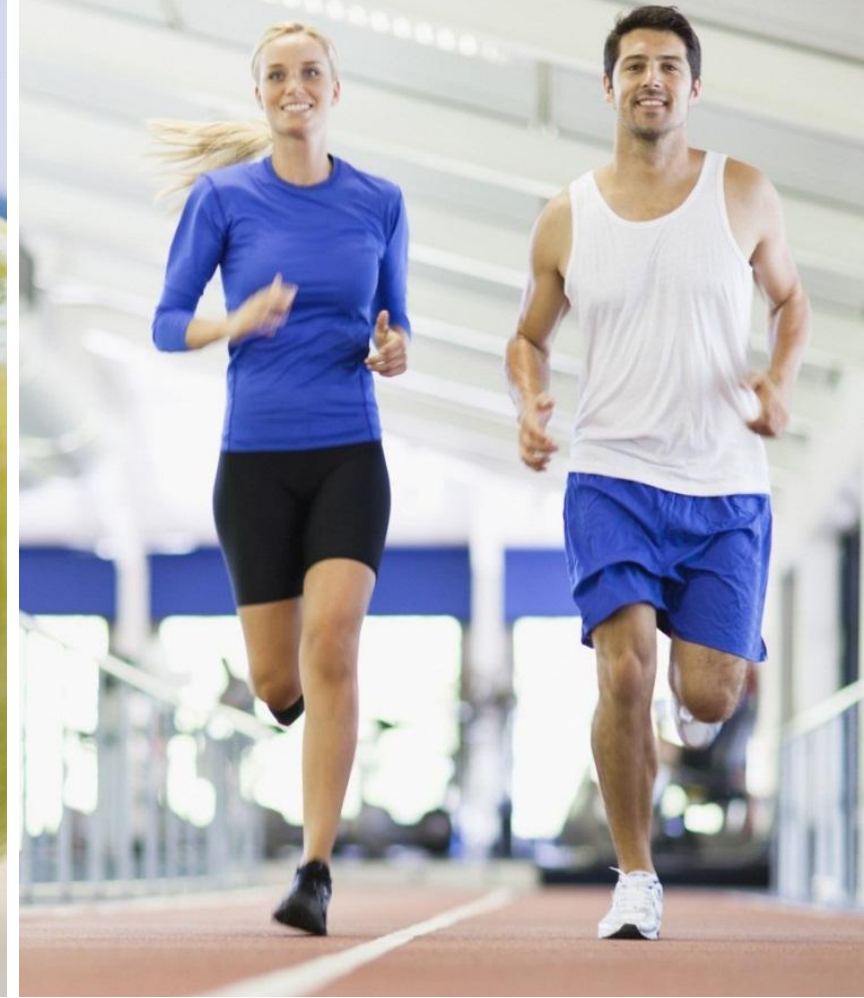
FOREIGN LANGUAGE

- ❑ French and Spanish offered – Levels 1-5
- ❑ Request is based on 9th grade requirements and schedule flexibility (discuss at IGP)
- ❑ Need 2 units of same language for all 4-year SC colleges
- ❑ Need 3 units of same language for Clemson and College of Charleston (*consider requirements for out of state schools)
- ❑ Why take three or four classes?

NFHS ELECTIVES

FOREIGN LANGUAGE – Which one to take?

- ❑ Native speakers should take the other language
- ❑ Which one is your child interested in?
- ❑ Spanish is excellent for service professions – medical, teaching, government, etc.
- ❑ French is 2nd language of business in the world, after English, and the 2nd language of diplomacy
- ❑ Our number one trading partner is.....Canada!



Nation Ford High School

PHYSICAL EDUCATION

NAFO Physical Education Options

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OPTION I

- ▶ Tennis-Net/racquet sport
- ▶ Volleyball-Team or net/racquet sports
- ▶ Dance

OPTION II

- ▶ Track and Field-Individual sport
- ▶ Tennis-Net/racquet sport
- ▶ Basketball-Team sport

OPTION III

- ▶ Flag Football-Team sport
- ▶ Badminton-Net/racquet or Individual
- ▶ Ultimate Frisbee-Outdoor Pursuit sport

OPTION IV

- ▶ Flag Football-Team sport
- ▶ Baseball-Team sports
- ▶ Recreation Games-Ind./Team

Physical Education Dress Code

- ▶ Mandatory for classes
- ▶ Can be purchased online or by cash or check in first week of the semester.
- ▶ Students may purchase more than one set.

| Items | Cost | Color |
|--------|------|-------|
| Shorts | \$8 | Black |
| Shirts | \$7 | Grey |
| Total | \$15 | |

- ▶ Optional (sweat suits)
- ▶ Must be paid separate from PE Uniform
- ▶ Students may order within the first 2 weeks of the semester
- ▶ See teacher for order forms.

| Items | Cost | Color |
|--------------|------|-------|
| Sweat Pants | \$15 | Black |
| Hoodies | \$20 | Black |
| Sweat Shirts | \$15 | Black |

Dance 1 - Intro to Dance

Grades: 9, 10, 11, 12

No previous dance experience is necessary.

Class will focus on learning familiar dances such as shag, swing, waltz, as well as unfamiliar dances from other countries around the world.

No performance requirement.

Grades are determined by class participation, projects, and test.

Students will be required to dance everyday and will be required to dress out as necessary.

Dance 2 - Technique

Grades: 9, 10, 11, 12 (Prerequisite: Dance 1)

Student will be required to dress out and participate every day.

End of the semester dance recital required

This class focuses on the technique and history in the areas of:

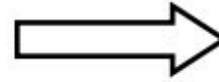
- Ballet
- Modern
- Jazz
- Tap

Students are graded on performance, class participation, test, and projects.

Nation Ford

1st Year in Chorus

Choral Music
Introduction to High School Chorus
No audition required

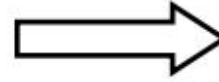


*Chorus 1 Auditioned
Advanced High School Chorus—
Concert Chorus; Audition only



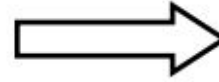
Sophomores

Chorus 1 Unauditioned
High School Chorus
No audition required



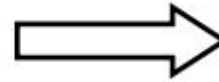
*Chorus 3
Advanced High School Chorus—
Concert Chorus; Audition only

*Chorus 2
Advanced High School Chorus—
Concert Chorus; Audition only



Juniors

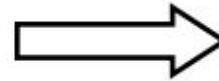
*Chorus 4
Advanced High School Chorus—
Concert Chorus; Audition only



*Chorus 5—Honors
Audition only—Only for students
taking TWO SEMESTERS their
JUNIOR year

Seniors

*Chorus 6
Advanced High School Chorus—
Concert Chorus; Audition only



*Choral Reh.—Honors
Audition only—Only for students
taking TWO SEMESTERS their
SENIOR year

*AP Music Theory
Students must have prior knowledge of music notation.

* indicates teacher approval required



Join Nation Ford's Choral Program

- ▶ Ensembles: Chorus and Concert Chorus (both groups available fall and spring)
- ▶ Extracurricular Choirs: Beta Club Show Choir, Gospel Choir
- ▶ Individual Audition Opportunities: SC All-State Chorus, ACDA Honor Choirs (at state and national level)
- ▶ Group Competitions: SCMEA State Choral Contest, Carowinds
- ▶ Travel Opportunities: The chorus will take a trip every other year.

Contact Info for Mr. Graham

Chorus Office:

(803) 802-8409

Mr. Graham's Email:

grahamt@fortmillschools.org

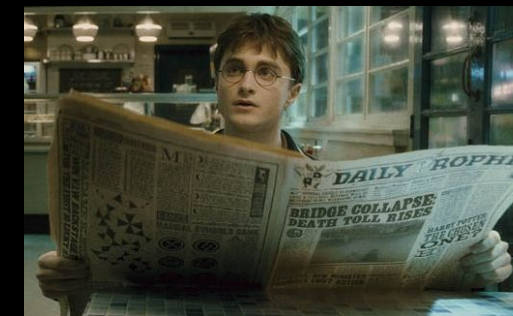
Nation Ford AWARD WINNING Journalism

**TALON Staff
2019-2020**



**1st Place International Award 2019
Quill & Scroll Honorary Society
18 individual awards in SC
competition**

**Publishing Opportunities! Conferences!
Competitions! Photography! Graphic Design!**



NFHS Freshman Administrator



A dedicated Administrator collaborating with parents, students, and counselors for a smooth high school transition.

Anthony Scorsone



scorsonea@fortmillschools.org

803-835-0443

NFHS Freshman Administrator

A dedicated Administrator
collaborating with parents, students,
and counselors.

Anthony Scorsone

We work with students in HS101 and ROTC classes to explore careers and learn about what high school guidance is all about.

We meet with each 9th grade family for an Individual Graduation Plan conference to discuss grades, requirements, college and career plans, and getting involved.

We introduce students to Family Connections--a web based program used for college and career planning.

NFHS School Counselors

Dedicated counselors focused on helping students and families make a successful transition to high school.



We work with students in HS101 and ROTC classes to explore careers and learn about what high school guidance is all about.

We meet with each 9th grade family for an Individual Graduation Plan conference to discuss grades, requirements, college and career plans, and getting involved.

We introduce students to Family Connections--a web based program used for college and career planning.

PARENT RESPONSIBILITIES

- ▶ Stay involved
 - ▶ Set expectations
 - ▶ Make homework/studying a family priority
- ▶ Don't take the reins
 - ▶ Let your teenager make decisions and mistakes
 - ▶ Be available for support
- ▶ Encourage your teenager to work hard
- ▶ Help your teenager with time management
 - ▶ Homework, tests, projects, etc.
 - ▶ Balance – schedule down time, leisure, social opportunities, etc.

STUDENT RESPONSIBILITIES

- ▶ Get organized
- ▶ Read for comprehension
- ▶ Pay attention to what works
 - ▶ Study habits, homework, etc.
- ▶ Improve concentration skills
 - ▶ Sleep
 - ▶ Diet
 - ▶ Eliminate distractions
- ▶ Get involved!
 - ▶ Clubs, athletics, community service, tutoring, Flex, lunch, etc.
- ▶ Schedule “down time” and “fun time!”

NFHS Sample Schedule

| Course | Period | Teacher | Room | Course # | Sect # | Term |
|--------------------|--------|---------|-------|----------|--------|------|
| Biology | 1(A) | Ruddy | B113 | 345235 | 3 | S1 |
| World Geography H | 1(A) | Snell | N512 | 456676 | 10 | S2 |
| Sports Medicine 1 | 2(A) | Curley | G311 | 508658 | 2 | S1 |
| High School 101 | 2(A) | Kershaw | D115 | 543425 | 4 | S2 |
| English I-CP | 3(A) | Neff | D515 | 688688 | 6 | S1 |
| Wind Symphony Band | 3(A) | Linkous | E106B | 988776 | 8 | S2 |
| Marching Band | 4(A) | Krieger | E106 | 345455 | 10 | S1 |
| Algebra 1-H | 4(A) | Adamson | B111 | 123456 | 2 | S2 |

NFHS CURRICULUM NIGHT 20

Communication

Student

Teacher

School Counselor

Assistant Principal

Principal – Mr. Chandler

THANK YOU FOR ATTENDING!

We look forward to seeing the Nation Ford High School Class of 2026 in August!!

