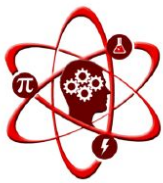


# PATHWAYS

- A personalized program of studies aligned with possible college and career interests through the clustering related courses.
- No restrictions!



**STEM - Science, Technology, Engineering and Math**



**Systems and Sustainability**



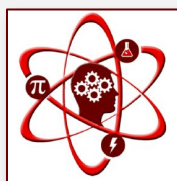
**Law and Government**



**Business and Human Resources**



**Media and The Arts**



## **Engineering**

Engineering and Design Technology, Power, Energy, and Transportation, Marketing 1, Chemistry\*, Pre-Calculus, Calculus\*, Statistics\*, Physics\*, CADD, AP Computer Science Principles\*, Fine Art, Graphic Design, AP Seminar\*, and AP Research\*

## **Biomedical and Life Sciences**

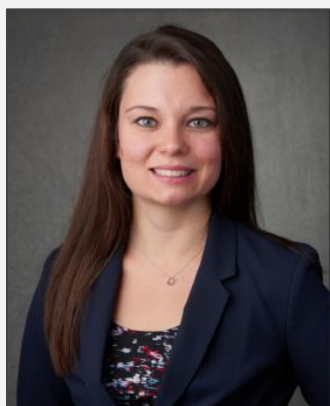
Biology\*, Chemistry\*, Physics\*, Pre-Calculus, Calculus\*, Statistics\*, Biotechnology, AP Environmental Science\*, Environmental Systems, Statistics, Marine Science, Anatomy and Physiology, Fine Art, Psychology\*. AP Seminar\*, and AP Research\*

## **Computer Science, Animation, and Game Development**

Intro. to Computer Science, AP Computer Science Principles\*, AP Computer Science A, Engineering and Design Technology, Computer Animation, Video Game Design, Graphic Design, Digital Photography, AP Studio Art\*, Crafts, Fine Art, Geometry, and Statistics\*

## **Related Careers/Fields**

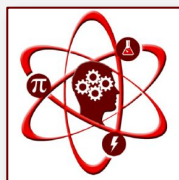
Product Designer, Technical Writer, Industrial Engineer, Project Manager, Engineer, Digital Electronics Specialist, CAD Designer, Biochemist, Biophysicist, Biological Engineer, Medical Scientist, Microbiologist, Physician, Pharmacist, Nursing, Physical-Occupational Therapy, Programming and Software Development, Interactive Media, Information Support Services, System Engineer, Software, Web Designer, Network Administrator, Data Systems Designer, Food Science, and/or Education.



### **Alumni Profile: Samantha Brummell**

- High Point Class of 2008
- Bachelor's and Master's Degree from Cornell University
- Career: Structural Engineer for a consulting firm in Manhattan

*"My participation in Technology classes helped me develop my problem solving skills. My education at High Point has served as a foundation for all my endeavors, including an Ivy League Education, my time at NASA, and current career goals."*

**RECOMMENDED FOUR YEAR PROGRAM OF STUDY****Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Graphic Design 1/Intro to Computer Science
8. **ELECTIVE** - Engineering Design Technology/Power, Energy, and Transportation

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - CADD 1/Entrepreneurship
8. **ELECTIVE** - Engineering Design Technology 2 or Power, Energy, Transportation Technology 2

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Physics
7. **ELECTIVE** - Engineering Design Technology 3 and /or Power, Energy, Transportation Tech. 3
8. **ELECTIVE** - AP Computer Science Principles

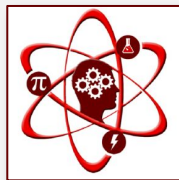
**Grade 12**

1. English
2. Physical Education
3. Physics
4. Statistics/Calculus
5. **ELECTIVE** - Engineering Design Technology 4 or Power, Energy, Transportation Tech. 4
6. **ELECTIVE** - Engineering Graphics or Fine Art 1
7. **ELECTIVE** - Behavioral Science, Sociology, Creative Writing, Art History

**Concurrent Enrollment:** *Statistics, Calculus, Physics, Engineering Graphics, World Languages: Spanish & French, AP Economics, Behavioral Science, Sociology*

**Industry Certifications:** CADD

*The AP Capstone Experience and Career Specific Internships are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.*

**RECOMMENDED FOUR YEAR PROGRAM OF STUDY****Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Biotechnology
8. **ELECTIVE** - Choice of Fine & Performing Art Elective

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - AP Human Geography
8. **ELECTIVE** - Elective of Choice

**Grade 11**

1. English
2. Physical Education
3. Math/Statistic/Calculus
4. History
5. Physics
6. World Language
7. **ELECTIVE** - Science
8. **ELECTIVE** - Behavioral Science/Sociology

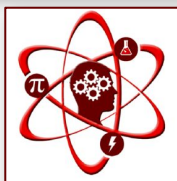
**Grade 12**

1. English
2. Physical Education
3. Math/Statistic/Calculus
4. Anatomy & Physiology
5. **ELECTIVE** - AP Science
6. **ELECTIVE** - Behavioral Science/Sociology
7. **ELECTIVE** - Forensics
8. **ELECTIVE** - Marine Science/Personal Finance

**Concurrent Enrollment:** Statistics, Calculus, Anatomy and Physiology, Environmental Systems, Behavioral Science, Sociology, World Language: Spanish & French

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

# COMPUTER SCIENCE, ANIMATION, AND GAME DEVELOPMENT PATHWAY - STEM: SCIENCE, TECHNOLOGY, ENGINEERING & MATH



## RECOMMENDED FOUR YEAR PROGRAM OF STUDY

### Grade 9

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Graphic Design  
1/Introduction to Computer Science
8. **ELECTIVE** - Engineering Design  
Technology/Music Technology 1

### Grade 10

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Fine Art 1
8. **ELECTIVE** - Engineering Design  
Technology 2

### Grade 11

1. English
2. Physical Education
3. Statistic/Calculus
4. History
5. Physics
6. **ELECTIVE** - Fine Art 2/Graphic Design  
2: Drawing & Illustrator/Engineering  
Design Technology 3
7. **ELECTIVE** - AP Computer Science  
Principles
8. **ELECTIVE** - Computer Animation

### Grade 12

1. English
2. Physical Education
3. Statistic/Calculus
4. AP Computer Science A
5. Video Game Design
6. **ELECTIVE** - Fine Art/AP Studio  
Art/Engineering Design Technology 4
7. **ELECTIVE** - Personal  
Finance/Cybersecurity
8. **ELECTIVE** - Sociology/Behavioral  
Science/Art History/Creative Writing/AP  
Human Geography/Mystery & Suspense  
Literature/Science Fiction & Fantasy  
Literature/Digital Photography/Web Page

**Concurrent Enrollment:** Statistics, Calculus, Behavioral Science, Sociology, Digital Photography

**Industry Certifications:** Video Game Design, Microsoft Technology Associate

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

# PATHWAY - STEM: SYSTEMS AND SUSTAINABILITY



## Architecture and Construction

Architecture, Material Processing, Construction and Manufacturing, CADD, Debate and Public Speaking, Art History\*, Fine Art, Graphic Design, Crafts, and Geometry

## Environmental Systems

Biotechnology, Marine Science, Environmental Systems, AP Environmental Science\*, Power, Energy, and Transportation, Intro. to Business, Debate and Public Speaking, AP Human Geography\*, AP US Government and Politics\*, and Geology

## Resource Management

Biotechnology, Power, Energy, and Transportation, Accounting, Intro. to Business, Computer Concepts, Sociology, Psychology\*, AP US Government and Politics\*, AP Human Geography\*, Debate and Public Speaking, and Personal Finance/Economics\*

## Manufacturing

Material Processing, Construction and Manufacturing, CADD, Architecture, Intro. to Business, Personal Finance/Economics\*, and Debate and Public Speaking

## Related Careers and Fields

Landscape Design, Buildings & Grounds, Construction, Agricultural Development, Small Business, Environmental Engineer, Retail Manufacturing, Architecture, and Transportation & Logistics.



### Alumni Profile: Don Leuthe

- High Point Class of 2010
- Bachelor's Degree from Penn State University
- Career: Project Manager and Head of Exterior Enclosures Division at Construction Management Firm in Manhattan (Suffolk Construction)
- Notable Projects: 1 World Trade Center, 2 World Trade Center, Hudson Yards, Waterline Square

*"High Point's Technology Department has been the cornerstone of my professional career. The guidance and mentorship provided by the staff have stuck with me every step of the way. "*



# **ARCHITECTURE AND CONSTRUCTION**

## **PATHWAY - STEM: SYSTEMS AND SUSTAINABILITY**



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Architecture/CADD
8. **ELECTIVE** - Materials Processing

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Materials Processing 2
8. **ELECTIVE** - Architecture 2

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. History
5. Physics
6. **ELECTIVE** - Construction and Manufacturing
7. **ELECTIVE** - Architecture 3
8. **ELECTIVE** - Fine Art 1

#### **Grade 12**

1. English
2. Physical Education
3. Mathematics
4. **ELECTIVE** - Architecture 4
5. **ELECTIVE** - Adv. Construction and Manufacturing
6. **ELECTIVE** - Intro. To Business/Entrepreneurship
7. **ELECTIVE** - Engineering Graphics
8. **ELECTIVE** - Sociology/Behavioral Science/Graphic Design 1/Art History
9. Virtual Personal Finance

**Concurrent Enrollment:** Mathematics(Statistics or Calculus), Adv. Construction and Manufacturing, Sociology, Behavioral Science

**Industry Certifications:** Architecture, OSHA, CADD

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

# **ENVIRONMENTAL SYSTEMS**

## ***PATHWAY - STEM: SYSTEMS AND SUSTAINABILITY***



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Power, Energy, and Transportation Technology/Intro to Business
8. **ELECTIVE** - Biotechnology

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Fine & Performing Art
8. **ELECTIVE** - Choice of Elective

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Environmental Science/System
7. Marine Science/Geology
8. **ELECTIVE** - Behavioral Science/Sociology
9. **ELECTIVE** - AP U.S. Gov't & Politics/Civics

#### **Grade 12**

1. English
2. Physical Education
3. Mathematics
4. World Language
5. Entrepreneurship/Personal Finance
6. **ELECTIVE** - Science
7. **ELECTIVE** - AP Human Geography
8. **ELECTIVE** - Choice of Elective

**Concurrent Enrollment:** Mathematics(Statistics or Calculus), Environmental Systems, World Languages: Spanish & French, Behavioral Science, Sociology

**The AP Capstone Experience** and **Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.



# **RESOURCE MANAGEMENT**

## **PATHWAY - STEM: SYSTEMS AND SUSTAINABILITY**



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Power, Energy, and Transportation Technology/Computer Concepts
8. **ELECTIVE** - Biotechnology

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. Accounting 1
8. **ELECTIVE** - Fine & Performing Art

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Environmental Science/System
7. **ELECTIVE** - Behavioral Science/Sociology
8. **ELECTIVE** - Accounting 2

#### **Grade 12**

1. English
2. Physical Education
3. Mathematics
4. World Language
5. Personal Finance/AP Economics
6. Computer Concepts and Applications
7. **ELECTIVE** - Geology/Choice of Elective
8. **ELECTIVE** - Choice of Elective

**Concurrent Enrollment:** Mathematics(Statistics or Calculus), Environmental Systems, Accounting 2, Behavioral Science, Sociology, World Languages: Spanish & French, **AP Economics**

**Industry Certifications:** Microsoft Office

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# **MANUFACTURING**

## ***PATHWAY - STEM: SYSTEMS AND SUSTAINABILITY***



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Material Processing 1
8. **ELECTIVE** - Architecture/CADD

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Graphic Design  
1/Engineering Design Technology 1
8. **ELECTIVE** - Material Processing 2

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. Construction and Manufacturing
6. Engineering Graphics
7. **ELECTIVE** - Personal Finance/Intro to  
Computer Science
8. **ELECTIVE** - Graphic Design 2

#### **Grade 12**

1. English
2. Physical Education
3. Mathematics
4. Science
5. Adv. Construction and Manufacturing
6. **ELECTIVE** - Entrepreneurship/Intro to  
Business
7. **ELECTIVE** - Engineering Design  
Technology 2
8. **ELECTIVE** - Debate & Public Speaking

**Concurrent Enrollment:** *Mathematics(Statistics or Calculus), Advanced Construction and Manufacturing, Engineering Graphics*

**Industry Certifications:** *OSHA, CADD*

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

# PATHWAY - LAW AND GOVERNMENT



## Law and Public Safety

Sociology, Psychology\*, Debate and Public Speaking, Theatre, AP Language & Composition\*, Forensic Science, Street Law, AP US Government and Politics\*, Personal Finance/Economics\*, World Languages\*, Social Justice, and Statistics\*

## Government and Public Administration

Street Law, AP US Government and Politics\*, Sociology, Psychology\*, Debate and Public Speaking, World Languages\*, AP Human Geography\*, AP Language & Composition\*, Personal Finance/Economics\*, Social Justice, Statistics\*, AP Seminar\*, and AP Research\*

## Related Career and Fields

Law Enforcement, Politics, Attorney, Translator, Communications Director, Social Work, Civil Service, FBI, CIA, Foreign Service, Peace Corps, Public Administration, Municipal Government, Paralegal, Journalist, Global Relations, and/or Public Relations



### Alumni Profile: Ashley Craig

- High Point Class of 2014
- Associate's Degree from Sussex County Community College
- Career: Investigator with Morris County Sheriff's Dept.

*"High Point 's supportive staff and diverse courses helped me to explore a variety of disciplines and ultimately achieve my goal of pursuing a degree in law enforcement."*

*Note: Courses followed by an \* are available up to AP level.*



**RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

**Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Intro to Computer Science/**American Military History 1**
8. **ELECTIVE** - Fine & Performing Art Elective

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - AP Computer Science Principles
8. **ELECTIVE** - **American Military History 2**

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. World Language
6. Cybersecurity/Street Law
7. **ELECTIVE** - Behavioral Science
8. **ELECTIVE** - **Forensic Science**

**Grade 12**

1. English
2. Physical Education
3. Mathematics
4. **Forensic Science**
5. Personal Finance/**AP Economics**
6. **ELECTIVE** - AP Gov't & Politics/Civics
7. **ELECTIVE** - Sociology
8. **ELECTIVE** - Debate & Public Speaking

**Concurrent Enrollment:** Mathematics (Statistics or Calculus), Forensic Science, Behavioral Science, Sociology, World Languages: Spanish & French, **AP Economics**

**Industry Certifications:** Microsoft Technology Associate

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.



**RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

**Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Theatre 1 & Graphic Design 1
8. **ELECTIVE** - Media Technology 1/Choice of semester elective

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - AP Human Geography
8. **ELECTIVE** - Intro to Business/Entrepreneurship

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Environmental Science/Systems
5. World Language
6. **ELECTIVE** - Forensic Science
7. **ELECTIVE** - Street Law & Cybersecurity
8. **ELECTIVE** - Behavioral Science

**Grade 12**

1. English
2. Physical Education
3. Mathematics/Statistics
4. World Language
5. **ELECTIVE** - Sociology
6. **ELECTIVE** - AP Gov't & Politics/Civics
7. **ELECTIVE** - Debate & Public Speaking
8. **ELECTIVE** - **AP Economics**

**Concurrent Enrollment:** Mathematics (Statistics or Calculus), Forensic Science, Behavioral Science, Sociology, World Languages: Spanish & French, **AP Economics**

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# PATHWAY - BUSINESS AND HUMAN RESOURCES



## Business Management & Administration

Intro. to Business, Computer Concepts, Digital Branding Your Future, AP Language & Composition\*, Debate and Public Speaking, Theatre, World Languages\*, Statistics\*, Personal Finance/Economics\*, Sports, Entertainment, Hospitality, and Tourism and Graphic Design

## Human Services

Street Law, Sociology, Behavioral Science\*, Debate and Public Speaking, Personal Finance/Economics\*, World Languages\*, Statistics\*, and AP US Government and Politics\*

## Finance

Intro. to Investing, Principles of Marketing, Accounting, Personal Finance/Economics\*, Statistics\*, Sports, Entertainment, Hospitality, and Tourism, Marketing, Street Law, and Psychology\*

## Education and Training

Debate and Public Speaking, Creative Writing, Psychology\*, Sociology, Tomorrow's Teachers and Theatre

## Related Careers and Fields

Banking, Accounting, Financial Analyst, Stock Trader, Advertising, Marketing Manager, International Marketing, International Sales, Market Research Analyst, Operations Research Analyst, Financial Advisor, Software Development, Sports & Entertainment Management, Entrepreneur, Education, Travel Agent, Hotel & Restaurant Management, Social Work, Human Resources, and/or Psychologist.



### Alumni Profile: Katelyn Young (Dispenziere)

- High Point Class of 2010
- BS in Marketing Management from the University of Delaware
- Career: Sales Analyst at Johnson and Johnson

*"A few days into my college career I realized I had chosen the wrong major and was struggling to understand what I wanted to study. I was able to lean back on my strong mathematics foundation from High Point and choose a major and career that both excited and challenged me."*

Note: Courses followed by an \* are available up to AP level.



# **BUSINESS ADMINISTRATION: MANAGEMENT**

## **PATHWAY - BUSINESS AND HUMAN RESOURCES**



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. Intro to Business/Computer Concepts
8. Graphic Design 1/Theatre Arts 1

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. Principles of Marketing
8. Accounting 1

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. World Language
6. Accounting 2
7. **AP Economics**/Personal Finance
8. Computer Concepts and Applications

#### **Grade 12**

1. English
2. Physical Education
3. Mathematics
4. **Digital Branding your Future**/Entrepreneurship
5. Accounting 3
6. Sports, Entertainment, Hospitality and Tourism
7. **ELECTIVE** - Debate & Public Speaking/Behavioral Science/Sociology
8. **ELECTIVE** - AP Gov't & Politics/Civics

**Concurrent Enrollment:** *Mathematics (Statistics or Calculus), Accounting 2, World Languages: Spanish & French, Behavioral Science, Sociology, **AP Economics***

**Industry Certifications:** *Microsoft Office*

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

*Note: Courses followed by an \* are available up to AP level.*

# HUMAN SERVICES

## *PATHWAY - BUSINESS AND HUMAN RESOURCES*



### RECOMMENDED FOUR YEAR PROGRAM OF STUDY

#### Grade 9

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Intro to Business/Choice of semester Tech. elective
8. **ELECTIVE** - Fine & Performing Art Elective

#### Grade 10

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - AP Human Geography
8. **ELECTIVE** - Choice of elective

#### Grade 11

1. English
2. Physical Education
3. Mathematics
4. Environmental Science/Systems
5. World Language
6. **ELECTIVE** - Street Law/Cybersecurity
7. **ELECTIVE** - Behavioral Science
8. **ELECTIVE** - AP U.S. Gov't & Politics

#### Grade 12

1. English
2. Physical Education
3. Mathematics
4. Science
5. World Language
6. **ELECTIVE** - Sociology
7. **ELECTIVE** - Personal Finance/Choice of semester elective
8. **ELECTIVE** - Debate & Public Speaking

**Concurrent Enrollment:** Sociology, Behavioral Science, World Languages: Spanish & French

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

*Note: Courses followed by an \* are available up to AP level.*



**RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

**Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. Principles of Marketing
8. Intro to Business/Choice of semester Technology elective

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. Marketing 2: Advertising & Sales
8. Accounting 1

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. World Language
6. **AP Economics**
7. Accounting 2
8. Intro to Investing/Entrepreneurship

**Grade 12**

1. English
2. Physical Education
3. Mathematics/Statistics
4. Sports, Entertainment, Hospitality, & Tourism
5. **ELECTIVE** - Street Law/Cybersecurity
6. **ELECTIVE** - AP Gov't & Politics/Civics
7. **ELECTIVE** - Behavioral Science/Sociology
8. **ELECTIVE** - Fine & Performing Art Elective

**Concurrent Enrollment:** Mathematics (Statistics, Calculus, or College Math), Accounting 2, Sociology, Behavioral Science, World Languages: Spanish & French

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

# **EDUCATION AND TRAINING**

## **PATHWAY - BUSINESS AND HUMAN RESOURCES**



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Media Technology 1/Theatre 1
8. **ELECTIVE** - MakerLab/Graphic Design 1

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Creative Writing
8. **ELECTIVE** - Choice of elective

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. World Language
6. **ELECTIVE** - Street Law/Personal Finance
7. **ELECTIVE** - Behavioral Science
8. **ELECTIVE** - Content elective of choice

#### **Grade 12**

1. English
2. Physical Education
3. Mathematics
4. Science
5. World Language
6. **ELECTIVE** - Sociology
7. **ELECTIVE** - Debate & Public Speaking
8. **ELECTIVE** - Content elective of choice

**Concurrent Enrollment:** Sociology, Behavioral Science, World Languages: Spanish & French

**The AP Capstone Experience and Career Specific Internships** are available to all students to further pursue their personal interests and passions. Please see the complete Program of Study for more information.

*Note: Courses followed by an \* are available up to AP level.*

# PATHWAY - MEDIA AND THE ARTS



## Visual Arts

American Film, Fine Art, Crafts, Graphic Design, AP Art History\*, AP Studio Art 2-D Art & Design\*, AP Studio Art Drawing\*, Digital Photography, CADD, Architecture, Computer Animation, Video Game Design, Geometry, and Anatomy and Physiology

## Digital Media

Media Technology, Creative Writing, Debate and Public Speaking, Theatre, US History through Film, American Film, Graphic Design, Music Technology, and Digital Photography

## Music

Concert Band, Concert Choir, Music Theory\*, Music Technology, Piano Lab, Debate and Public Speaking, Psychology\*, Sociology, Statistics\*, Art History\*, American Film, and US History Through Film

## Humanities

Literature of the Holocaust, Debate and Public Speaking, Statistics\*, AP Lit. and Comp.\*, AP Seminar\*, AP Research\*, AP Language & Composition\*, Creative Writing, Art History\*, Psychology\*, Sociology, Theatre, Fine Art, American Film, Mystery. Suspense, Science Fiction and Fantasy Literature, and AP Human Geography

## Related Careers and Fields

Media/Radio/Television Broadcasting, Music Performance, Music Business, Journalism, Business Communications, Performing Artist, Filmmaker, Arts Administrator, Script Writer, Producer, Director, Music Education, Media, Theatre Production Publishing, Entertainment, Relations, and/or Communications.



### Alumni Profile: Alec Bello

- High Point Class of 2016
- Bachelor's Degree from William Paterson University
- Career: Production Assistant at NFL Films.

*"All it took was for High Point's instructors to believe in me and give me a chance, and I took off running. All of the lessons helped me in college, getting a start with Minor League Baseball, and now with the NFL."*

Note: Courses followed by an \* are available up to AP level.



**RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

**Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Graphic Design 1/CADD 1
8. **ELECTIVE** - Fine Art 1

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. Fine Art 2
8. Crafts 1

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. History
5. Science
6. Digital Photography/Architecture
7. Fine Art 3/AP Studio Art: Drawing/AP 2-D Art & Design
8. Virtual Personal Finance

**Grade 12**

1. English
2. Physical Education
3. Mathematics
4. **ELECTIVE** - AP Studio Art: Drawing/AP 2-D Art & Design
5. **ELECTIVE** - Graphic Design Illustration
6. **ELECTIVE** - Art History
7. **ELECTIVE** - Fine Art: Sculpture
8. **ELECTIVE** - Material Processing

***Concurrent Enrollment: Digital Photography***

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**RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

**Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Media 1/Graphic Design 1
8. **ELECTIVE** - Fine Art 1

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. Media Technology 2
8. **ELECTIVE** - Digital Photography/Music Technology 1
9. **ELECTIVE** - Graphic Design 2

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. Media Technology 3
6. AP 2-D Art & Design
7. Graphic Design 3/Graphic Design: Illustrator
8. **ELECTIVE** - Computer Animation

**Grade 12**

1. English
2. Physical Education
3. Mathematics
4. Media Technology 4
5. **ELECTIVE** - Video Game Design
6. **ELECTIVE** - Digital Branding your Future/Personal Finance
7. **ELECTIVE** - Behavior Science/Sociology/Creative Writing
8. **ELECTIVE** - Art History

**Concurrent Enrollment:** Sociology, Behavioral Science, Digital Photography, World Languages: Spanish & French, Media 3, Digital Photography

**Industry Certifications:** Media, Video Game Design

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**RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

**Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. Concert Band/Concert Choir
8. **ELECTIVE** - Music Technology 1/Theatre 1

**Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. Concert Band/Concert Choir
8. **ELECTIVE** - Theatre 2

**Grade 11**

1. English
2. Physical Education
3. Mathematics
4. Science
5. Concert Band/Concert Choir
6. Music Theory 1
7. **ELECTIVE** - Theatre 3
8. **ELECTIVE** - Piano Lab/Personal Finance

**Grade 12**

1. English
2. Physical Education
3. Mathematics/Statistics
4. Concert Band/Concert Choir
5. AP Music Theory
6. **ELECTIVE** - Theatre 4
7. **ELECTIVE** - Technology Elective
8. **ELECTIVE** - Sociology/Behavioral Science

***Concurrent Enrollment:*** Sociology, Behavioral Science, World Languages: Spanish & French

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# **HUMANITIES**

## **PATHWAY - MEDIA AND THE ARTS**



### **RECOMMENDED FOUR YEAR PROGRAM OF STUDY**

#### **Grade 9**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Theatre 1/Media 1
8. **ELECTIVE** - Music Technology 1/Graphic Design 1

#### **Grade 10**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Graphic Design 2/Fine Art 2
8. **ELECTIVE** - Web Page Design/Entrepreneurship/Intro to Business

#### **Grade 11**

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Science
7. **ELECTIVE** - Sociology/Behavioral Science
8. **ELECTIVE** - Creative Writing, Mystery & Suspense/Sci-Fi & Fantasy Literature/Creative Writing

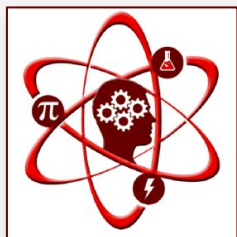
#### **Grade 12**

1. English
2. Physical Education
3. Mathematics/Statistics
4. World Language
5. **AP Economics**/Personal Finance
6. **ELECTIVE** - **AP Human Geography**
7. **ELECTIVE** - Technology Elective
8. **ELECTIVE** - American Film/U.S. History Through Film/Art History/Literature of the Holocaust/Creative Writing Workshop

**Concurrent Enrollment:** Behavioral Science, Sociology, World Language: Spanish & French, **AP Economics**

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# PATHWAY - COMPREHENSIVE EXPERIENCE



## RECOMMENDED FOUR YEAR PROGRAM OF STUDY

### Grade 9

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Biology
7. **ELECTIVE** - Theatre 1/MakerLab
8. **ELECTIVE** - Music Technology 1/Media Technology 1

### Grade 10

1. English
2. Physical Education
3. Mathematics
4. History
5. World Language
6. Chemistry
7. **ELECTIVE** - Biotechnology
8. **ELECTIVE** - U.S. History Through Film/Street Law

### Grade 11

1. English
2. Physical Education
3. Mathematics/Statistics
4. Science
5. World Language
6. AP Seminar
7. **ELECTIVE** - Sociology/Behavioral Science/Debate & Public Speaking/Creative Writing/Literature of the Holocaust/American Film
8. **ELECTIVE** - CADD 1/Power, Energy, and Transportation 1

### Grade 12

1. English
2. Physical Education
3. Mathematics
4. **AP Economics**/Personal Finance
5. World Language
6. AP Research
7. **ELECTIVE** - Science
8. **ELECTIVE** - Behavioral Science/Sociology/Debate & Public Speaking/Creative Writing/Literature of the Holocaust/American Film

**Concurrent Enrollment:** Behavioral Science, Sociology, World Language: Spanish & French, **AP Economics**

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