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2017-2018**

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**Mission Statement**

The mission of the Plainview-Old Bethpage Central School District is to provide an academically challenging and stimulating environment for all students, and to enable them to realize their full potential to be happy, ethical and analytical citizens of the world.

We do this by:

making tolerance, acceptance, respect, honesty and kindness expectations for all students, and for members of the Plainview-Old Bethpage school community;

identifying each student's academic, social-emotional, aesthetic and physical needs, and striving to meet those needs; and

encouraging communication between and among students, teachers, parents, administrators, and community members

**Plainview-Old Bethpage  
Central School District**

**Career Guide**



***Which classes support your interests?***

**A guide to help  
students plan a course of study for  
future career choices**

The administration and faculty of Plainview-Old Bethpage John F. Kennedy High School are committed to providing opportunities for all students to explore their areas of interest and future career plans. Students are encouraged to reflect on their interests and take advantage of the wide array of course offerings available throughout the academic departments.

The purpose of this Career Guide is to assist students in choosing their courses by identifying those that are relevant to a variety of career pathways. Also included are extracurricular clubs and organizations that students may consider.

If you are unsure about your interests, we encourage you to utilize the Career Interest Profiler available on Naviance. This can be accessed from home, or you can see your counselor for assistance. If you have already completed the Interest Profiler, we encourage you to review your results.

To further explore the various career paths, please visit Naviance at [www.connection.naviance.com](http://www.connection.naviance.com). We have provided step-by-step instructions on page 14 of this guide.

### **ACADEMIC DEPARTMENTS**

Dr. Ben Wiley	Art
Mr. Eric Haruthunian	Business
Mr. Jeffrey Yagaloff	English
Ms. Dorothy Drexel	ESL
Mr. Thomas Schwartz	Family & Consumer Science
Ms. Genevieve LaGattuta	Mathematics
Mr. Michael Rodgers	Music & Performing Arts
Mr. Joseph Braico	Physical Education, Athletics & Recreation
Ms. Joyce Barry	Science, Independent Research & Technology
Ms. Maria Carnesi	Social Studies
Ms. Dolores Espinosa	Special Education
Dr. Lionel Chan	World Languages

### **GUIDANCE AND COUNSELING DEPARTMENT**

Ms. Laurie Lynn	Director of Guidance
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## Notes

### Career Cluster Finder In Naviance Step-By-Step Guide

1. Connection.naviance.com\pob
2. Register — see a counselor if code is not known or log on is already registered.
3. Click on “Careers” tab
4. Click on “Cluster Finder” under “What are my interests” section.
5. Scroll to bottom and click “Let’s begin”
6. Complete the interest assessment. Be sure to complete all four sections.
7. After the assessment is completed, explore “top clusters”.
8. After exploring, click on “t” to add cluster to your personalized list.



Dear POBJFKHS Student,

This Career Path Guide has been prepared to help you as you begin the process of choosing your elective courses for the coming year. We thought it could be a useful tool for illustrating career options associated with courses offered at POBJFK High School. You will see how fortunate you are to attend a school that offers such a diverse selection of courses that are available to you.

I encourage you to think about your current interests as well as your future aspirations. They really can work hand-in-hand. Why not choose a career path based on things that interest you? The time is right to begin exploring your options by enrolling in our courses today. I know many POB graduates who chose their careers after taking a chance on any one of our elective courses. That could be you!

If you want additional assistance in making choices, your parents/guardians, guidance counselor and teachers are excellent resources that will surely be glad to help you. I wish you the best of luck as you begin your search — the path to your future is just pages away!

Yours truly,

James Murray

### **PLAINVIEW-OLD BETHPAGE JOHN F. KENNEDY HS**

#### **Administration**

**Mr. James Murray, Principal**

#### **Assistant Principals:**

**Mr. Philip Farrelly  
Mr. Eric Haruthunian  
Ms. Vanessa Schack**

## Business and Finance

Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

### Careers at a Glance

Certified Public Accountant, Chief Financial Officer, Forensic Accountant, Managerial Accountant, Bookkeeper, Auditor, Budget Analyst, Advertising, Public Relations, Graphic Design, Guerilla Marketing, Event Planning, Hospitality and Tourism.

### Courses by department include but are not limited to:

**Art:** Media Arts, Computer Graphics Web Design & Applications.

**Business:** Accounting, College Accounting, Career and Finance, Principles of Marketing I-III, Hospitality and Tourism, Sports Marketing, College Business Administration, College International Business, Stock Market and Taxation, Advanced Investment Strategies, Virtual Enterprise

**English:** Creative Writing, Theater Arts, AP Capstone Seminar, AP English Language, AP English Literature, Public Speaking.

**Mathematics:** Financial Algebra, Calculus, Intro to Computer Science, College Statistics, Front-end Web Development, Intro to Statistics, Data Science

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Social Studies:** AP Macroeconomics, Power & Politics, AP Capstone, AP Capstone Research, AP Human Geography

**World Languages:** AP Spanish, AP French, Italian, Chinese.

**Extra Curricular:** Student Council, Hawks of History, DECA, Art Club, National Art Honor Society, Wall Street Investors

**Technology:** Modern Manufacturing, Green Technology



Finance & Business

## Visual Arts

Fine artists create art to satisfy their own needs for self-expression. Illustrators and graphic designers, on the other hand, put their artistic skills at the service of commercial clients, such as major corporations, retail stores, advertising, design and publishing firms.

### Careers at a Glance

Art Director, Fashion Designer, Museum Curator, Photographer, Fine Artist, Graphic Designer, Medical Illustrator

### Courses by department include but are not limited to:

**Art:** Media Art, Computer Graphics, Drawing & Painting, Fashion Design, Photography, Sculpture, AP Studio Art, AP Photo, AP Computer Graphics

**Business:** Principles of Marketing I-III, Career and Finance, Sports Marketing

**English:** Journalism

**Mathematics:** Intro to Computer Science, Advanced Programming, AP Computer Science, Front-end Web Development

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Physical Education:** Dance Survey, Tap

**Social Studies:** Psychology, Chile Psychology, AP Psychology, AP Capstone Seminar, AP Capstone Research

**Technology:** Video Technology, Computer Technology

**Extra Curricular:** Art Club, National Art Honor Society, Photography Club, Hawks of History, Drama Cadets, A Cappella, Media Club, Creative Patterns, Yearbook, Images, Interscholastic Athletics

## Trades

This diverse pathway prepares learners for careers in designing, planning, managing, building and maintaining the built environment. People employed in this career path work on new structures, restorations, additions, alterations and repairs.

### Careers at a Glance

Electrician, Construction, Plumbing, Auto Mechanic, Computer Technician, HVAC, Engineering Technician

#### Courses by department include but are not limited to:

**Art:** Studio Art, Media Art, Computer Graphics

**Business:** Accounting, Career and Finance, Principles of Marketing I-III

**Mathematics:** Financial Algebra, Intro to Computer Science

**Social Studies:** AP Macroeconomics, AP Human Geography

**Technology:** Modern Manufacturing, Green Technology, Foundations in Technology, Principles of Engineering, Architectural Design, Video Technology, Computer Repair, Computer Support, Aeronautics

**Extra Curricular:** POBOTS, Media Club, Art Club, Wall Street Investors, Interscholastic Athletics

trades  
people



## Communications

All pathways require the ability to communicate effectively in both oral and written form. In addition, the creative aspects of this pathway are rapidly merging with the technological advances.

### Careers at a Glance

Actor, Newscaster, Curator, Dancer, Broadcaster, Designer, Musician, Radio Operator, Educator, Artist, Historian, Public Relations, Law, Photographer, Producer, Health Care Provider, Clergy.

#### Courses by department include but are not limited to:

**Art:** Media Art, Computer Graphics, Fashion, Photography, Studio Art, Drawing & Painting, Web Design

**Business:** Principles of Marketing I-III, Hospitality and Tourism, Sports Marketing, College Sports Management

**English:** Radio Broadcasting, Theater Arts, Creative Writing, AP Capstone Seminar, AP English Language, AP English Literature, Public Speaking, Journalism.

**Mathematics:** Intro to Computer Science, Advanced Programming, AP Computer Science, College Statistics, Front-end Web Development, Intro to Statistics, Data Science

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Physical Education:** Personal Training, Dance Survey, Tap

**Social Studies:** AP Government & Politics, AP Human Geography, AP Psychology, Psychology, Child Psychology, Crime Law, Facing Terrorism Today, Power & Politics, History Through Film

**Technology:** Video Technology and Computer Technology

**World Languages:** American Sign Language, Chinese, French, Italian, Spanish

**Extra Curricular:** A Cappella, Drama Cadets Metmunc, Student Council, Hawks of History, Gay Straight Alliance, POBOTS Robotics Club, Media Club, Art Club, Photography Club, National Art Honor Society, Foreign Language Club, Creative Patterns, Yearbook, Images, Interscholastic Athletics, WPOB Radio

## Education

This diverse career pathway provides learners for careers in planning, managing, and providing education and training services as well as related learning support services.

### Careers at a Glance

Teacher, Counselor, Coach, Administrator, Librarian, Speech Pathologist, Social Worker, Interpreter, Corporate Trainer, Psychologist, Software Trainer, Nutritionist, Fitness Trainer.

**Courses by department would include your specific content interest and also incorporate but are not limited to:**

**Art:** Studio Art, Drawing & Painting, Web Design & Applications

**English:** AP Capstone Seminar, AP English Language, AP English Literature, Public Speaking, Journalism

**Family Consumer Science:** Child Development, Food, Nutrition and Wellness

**Mathematics:** Intro to Computer Science, Advanced Programming, Intro to Statistics, College Statistics

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Physical Education:** Personal Training, Lifetime Sports, Fit for Life, Yoga

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Social Studies:** AP Psychology, Psychology, Child Psychology, American Social Issues, AP Capstone Seminar, AP Capstone Research

**Technology:** Computer Technology, Foundations in Technology, Engineering by Design, Video Technology, Modern Manufacturing

**World Languages:** American Sign Language, Chinese, French, Italian, Spanish

**Extra Curricular:** Metmunc, Student Council, Hawks of History, Gay Straight Alliance, A Cappella, Drama Cadets, Art Club, National Art Honor Society, Quiz Bowl, Interscholastic Athletics

## Performing Arts

This career pathway may include a variety of businesses and groups involved in theatrical and musical performances.

### Careers at a Glance

Actor, Musician, Writer, Choreographer, Director, Producer, Musical Director, Program Director

**Courses by department include but are not limited to:**

**Art:** Media Art, Fashion Design, Computer Graphics

**English:** Theater Arts, Radio Fundamentals, Radio Production, Radio Daily Broadcast, Creative Writing, AP Capstone Seminar, AP English Language, AP English Literature, Public Speaking

**Mathematics:** Intro to Computer Science, Advanced Programming, AP Computer Science, Intro to Statistics, College Statistics

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Physical Education:** Dance Survey, Tap

**Science:** Anatomy & Physiology

**Social Studies:** AP Psychology, Psychology, American Social Issues, Facing History, History Through Film

**Technology:** Video Technology

**Extra Curricular:** Student Council, A Cappella, Drama Cadets, DECA, Interscholastic Athletics





## Law

This career pathway helps prepare students for careers in planning, managing and providing legal services, public safety, protective services and homeland security, including professional and technical support services.

### Careers at a Glance

Attorney, Paralegal, Police Officer, Federal Marshall, CIA/FBI Agent, Judge, Bailiff, Forensics Expert, Immigration and Customs, Court Illustrator, College Professor, Auditor, Legislator, Public Relations, Urban Planner.

### Courses by department include but are not limited to:

**Art:** Media Art, Computer Graphics, Studio Art, Drawing & Painting

**Business:** Principles of Law, Advanced Principles of Law, College Business Law

**English:** AP Capstone Seminar, AP English Language, AP English Literature, Public Speaking

**Mathematics:** College Statistics, AP Statistics, Intro to Statistics, Data Science

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Science:** Forensics, Biotechnology/DNA, Environmental Science, AP Environmental, Green Technology

**Social Studies:** Crime Law, American Social Issues, AP US Government & Politics, Power & Politics, History Through Film, Facing History & Ourselves, Terrorism Today, AP Capstone Seminar, AP Capstone Research

**World Languages:** American Sign Language, Chinese, French, Italian, Spanish

**Extra Curricular:** Metmunc, Hawks of Bowl, Moot Court



Student Council, History, Art Club Quiz

## Engineering & Applied Science

Given the critical nature of much of the work in science, technology, engineering and mathematics, job possibilities are vast in all economic climates.

### Careers at a Glance

Environmental Engineer, Mechanical Engineer, Physician, Market Research Analyst, Medical Technologist, Psychologist, Statistician, Sociologist, Robotics, Research Scientist, Aerospace Engineer, Architect, Economist, Sound Engineer.

### Courses by department include but are not limited to:

**Art:** Media Art, Computer Graphics, Web Design & Applications

**English:** AP Capstone Seminar, AP English Language

**Mathematics:** Computer Science courses, AP Computer Science, College Statistics, AP Statistics, AP Calculus, Data Science, Intro to Statistics

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Science:** Anatomy and Physiology, EMT-Emergency Medical Technician, Health Related Careers, Biotechnology/DNA, Environmental Science, AP Physics C, AP Physics 1, Applied Science

**Social Studies:** AP Macroeconomics, Psychology, AP Psychology, Child Psychology, AP Capstone Seminar, AP Capstone Research, AP Human Geography

**Technology:** Foundations in Technology, Robotics, Engineering by Design, Architectural Design, Video Technology, Modern Manufacturing, Green Technology, Aeronautics.

**Extra Curricular:** Science Olympiad, Student Council, Metmunc, Hawks of History, POBOTS, Media Club

## Health Sciences and Human Services

This career pathway guides students to careers that promote health, wellness and diagnosis as well as treat injuries and diseases. Other career paths involve supporting families and human needs as well as the daily business of the health care industry.

### Careers at a Glance

Physician, Nurse, Physical Therapist, Respiratory Therapist, Radiology, Mental Health, Funeral Services, Pharmaceuticals, Chiropractor, Athletic Trainer, Dentist, EMT, Music Therapist, Art Therapist, Audiology, Veterinarian, Psychologist, Hospital Administration, Malpractice Law.

### Courses by department include but are not limited to:

**Art:** Studio Art, Photography

**Business:** Principles of Law, Advanced Principles of Law

**English:** AP Capstone Seminar, AP English Language, Public Speaking

**Family and Consumer Science:** Food, Nutrition and Wellness

**Mathematics:** College Statistics, AP Statistics, Intro to Statistics, Data Science

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Physical Education:** Personal Training, Fit for Life, Yoga, Dance Survey, Tap

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Science:** Anatomy and Physiology, EMT-Emergency Medical Technician, Health Related Careers, Biotechnology/DNA, Environmental Science, AP Biology, AP Chemistry, Forensics

**Social Studies:** Crime Law, Psychology, Child Psychology, AP Psychology, American Social Issues, AP Capstone Seminar, AP Capstone Research, AP Human Geography

**World Languages:** Spanish, French, Chinese, Italian, ASL.

**Extra Curricular:** A Cappella, Drama Cadets, Art Club, National Art Honor Society, Photography Club, Science Olympiads, Environmental Club, Gay Straight Alliance, Metmunc, Student Council, Healthy Hawks, Interscholastic Athletics

## International Relations

This career pathway prepares students for positions that affect the functioning of our national and global political, economic, social, and cultural system in a wide variety of ways.

### Careers at a Glance

Attorney, Public Relations, Foreign Service, Interpreter, Legislator, Banking, Economist, Education Ambassador, International Trade Specialist, United Nations positions, Peace Corps

### Courses by department include but are not limited to:

**Art:** Media Art, Computer Graphics, Web Design & Applications

**Business:** College International Business, Virtual Enterprise

**English:** AP Capstone Seminar, AP English Language, AP English Literature, Public Speaking

**Family & Consumer Science:** Gourmet Foods

**Mathematics:** Financial Algebra, College Statistics, AP Statistics, Computer Science courses, Intro to Statistics, Data Science

**Music:** Chorus, Band, Orchestra, Jazz Ensemble, Guitar, Music Theory, AP Music Theory

**Research:** Foundations of Research in Practice, Advanced Research, AP Capstone, AP Psychology & Lab, Social Science Research

**Social Studies:** AP Macroeconomics, Facing History and Ourselves, Crime Law, American Social Issues, AP Human Geography, AP Government & Politics, History Through Film, Terrorism Today, Power & Politics, AP Capstone Seminar, AP Capstone Research

**World Languages:** American Sign Language, Chinese, French, Italian, Spanish, Chinese for Business

**Extra Curricular:** Metmunc, Student Council, A Cappella, Drama Cadets, DECA, Foreign Culture Club, Community Service Club, Environmental Club, Gay Straight Alliance, SADD, Interscholastic Athletics.

**World Languages:** Acquisition of a second language brings opportunities in the job market. In the global marketplace, companies work closely with businesses in other countries. They need workers who can communicate in different languages and understand other cultures. Multilingual abilities will enable you to lead international initiatives and projects and make you a truly valuable partner in international collaborations. An employer will see you as a bridge to new clients. Multilingual competency is relevant to every career.