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2016-2017**

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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. We have provided step-by-step instructions on page 14 of this guide.

ACADEMIC DEPARTMENTS

Mr. Ben Wiley	Art
TBA	Business
Mr. Jeffrey Yagaloff	English
Mr. Robert Dennis	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 Financial Management, Principles of Marketing I-III, Hospitality and Tourism, Sports Marketing, College Business Administration, College International Business, Stock Market and Taxation, Advanced Trading Strategies.

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

Mathematics: Financial Algebra, Calculus, Intro to Computer Science

Research: Independent Research

Social Studies: AP Macroeconomics, Long Island History through Its Economics, International Relations and Issues

World Languages: Chinese & Business Related Careers.

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



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, Accounting

English: Journalism

Mathematics: Intro to Computer Science, Advanced Programming, AP Computer Science

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

Physical Education: Dance Survey, Tap

Social Studies: Psychology, AP Psychology

Technology: Media, Computer Technology, Stagecraft

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 Financial Management, Principles of Marketing I-III

Mathematics: Financial Algebra, Intro to Computer Science

Social Studies: AP Macroeconomics, Long Island History through Its Economics

Technology: Foundations in Technology, Principles of Engineering, Architectural Design, Media, Computer Repair & Maintenance

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

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

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

Research: Independent Research

Physical Education: Personal Training, Dance Survey, Tap

Social Studies: AP Psychology, Psychology, Crime Law, Facing History and Ourselves, American Social Issues, Revisionist History, International Relations and Issues, History through Text, Film and Literature

Technology: Media 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

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

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

Research: Independent Research

Social Studies: AP Psychology, Psychology, Child Psychology, American Social Issues

Technology: Computer Technology, Foundations in Technology, Engineering by Design, Media

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

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

Physical Education: Dance Survey, Tap

Social Studies: AP Psychology, Psychology, American Social Issues, Facing History, Revisionist History, International Relations and Issues

Technology: Media

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 I-IV, College Business Law

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

Mathematics: College Statistics, AP Statistics

Research: Independent Research

Science: Criminalistics, Forensics, Biotechnology/DNA, Environmental Science, AP Environmental

Social Studies: Crime Law, American Social Issues, AP US Government & Politics, International Relations and Issues, Revisionist History

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

Extra Curricular: Student Council, Metmunc, Hawks of History, Art Club Quiz Bowl, Moot Court



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

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

Research: Independent Research

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

Social Studies: AP Macroeconomics, Long Island History through Its Economics, Psychology, AP Psychology, Revisionist History

Technology: Foundations in Technology, Robotics, Engineering by Design, Architectural Design, Media Production

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 I-IV

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

Family and Consumer Science: Food, Nutrition and Wellness

Mathematics: College Statistics, AP Statistics

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

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

Research: Independent Research

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

Social Studies: Crime Law, Psychology, Child Psychology, AP Psychology,

World Languages: AP Spanish Language and Culture, Spanish 4/4H

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

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

Mathematics: Financial Algebra, College Statistics, AP Statistics, Computer Science courses

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

Research: Independent Research

Social Studies: AP Macroeconomics, Facing History and Ourselves, Crime Law, American Social Issues, International Relations and Issues, Revisionist History, History through Text, Film and Literature

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.*