

A photograph of a large, multi-story brick building with Gothic architectural features, including a prominent arched entrance and a tower with a crenellated top. The building is partially obscured by a large, leafy green tree. The image is overlaid with a white diagonal shape that contains the text.

# **WELCOME TO PRINCETON HIGH SCHOOL**

**Class of 2029**

# Administration

**Ms. Birge**

Principal



**Mrs. Freedman**

Assistant Principal



**Mr. Johnson**

Assistant Principal



**Mrs. Marotta**

Assistant Principal



**Mrs. Lygas**

Dean of Students



# Counseling Department

**Mr. McMichael**

Supervisor of School  
Counseling & Student Wellness



**Dr. Dinan**

IDEAS Center Director



**Mrs. Shah**

College & Career  
Counselor



**Ms. Matos**

Coordinator of  
Special Projects - Wellness



**Mrs. Simborski**

Student Assistance  
Counselor



# School Counselor Caseloads

(by last name)

**Mr. Filippone**

A-Col



**Mr. DeStefano**

Cop-Gel



**Mr. Song**

Gen-Kh



**Mrs. McEvoy**

Ki-Mayb



**Mr. Rothschild**

Maye-Oa



**Mrs. Garcia**

Oc-Suk



**Ms. Brennan**

Sul-Z



# Graduation Requirements

In order for a student to graduate from Princeton High School and receive the state endorsed

Princeton Public Schools Board of Education diploma, each student must:

A. Meet the Graduation Assessment Requirement as outlined here:  
<https://www.nj.gov/education/assessment/requirements/>.

&

B. Successfully complete a minimum of 120 credits. The course work must include the following course requirements-

| Content Area  | Credits and additional requirements  |
|---|--|
| English Language Arts   | 20 credits/4 years   |
| Mathematics   | 15 credits including: <ul style="list-style-type: none"> <li>Algebra I or the content equivalent</li> <li>Geometry or the content equivalent</li> <li>Third year of math that builds on the concepts and skills of algebra and geometry and prepares students for college and 21st century careers.</li> </ul> |
| Science   | 15 credits with at least 5 credits in each: <ul style="list-style-type: none"> <li>Laboratory biology/life science or the content equivalent</li> <li>Laboratory/inquiry-based science course (i.e., chemistry, environmental science, or physics)</li> <li>Laboratory/inquiry-based science course</li> </ul> |
| Social Studies  | 15 credits including: <ul style="list-style-type: none"> <li>World History</li> <li>United States History</li> </ul>   |
| Financial, Economic Business, and Entrepreneurial Business Literacy | 2.5 credits  |
| Health, Safety, and Physical Education                              | 15 credits over four years including: <ul style="list-style-type: none"> <li>3 ¼ credits in health, safety, and physical education during each year of enrollment, distributed as 150 minutes per week each year</li> </ul>  |
| Visual and Performing Arts  | 5 credits  |
| World Languages   | 5 credits  |
| Technology  | Integrated throughout all courses  |
| 21st Century Life and Careers                                       | 5 credits  |
| PIRL or Racial Literacy   | Required for the Class of 2025 and beyond  |
| Community Service   | 10th Grade   |

# Special Programming

**THURSDAY**

**TIGER DAY**

**PERIOD 1**  
8:20-8:56

**PERIOD 2**  
9:01-9:37

**PERIOD 3**  
9:42-10:20

**PERIOD 4**  
10:25-11:01

**BREAK**  
11:01-11:32

**PERIOD 5**  
11:37-12:13

**PERIOD 6**  
12:18-12:54

**PERIOD 7**  
12:59-1:35

**PERIOD 8**  
1:40-2:16

**TIGER TIME**  
**PEER GROUP**  
2:21-3:21

## Tiger Time



Every Thursday, our academic class periods conclude at 2:16. The time between 2:21 and 3:21 is considered Tiger Time. During this time, students meet with their clubs, peer groups (9th grade only) community service groups (starting in 10th grade) work on homework, and meet with teachers.

*Remember, you do not need to have the schedule memorized! You can use the PowerSchool app to keep track of your schedule every day!*

*Scan the QR code to take you to the app store. Our district code is FZZF*



## Peer Group



The mission of the Peer Group program is to support the transition of students from middle school to high school. The PHS Peer Group program consists of seniors who were selected and trained to serve as Peer Group leaders to the freshmen class. Our freshmen class is broken into 30 groups, with two three Peer Group leaders per group.

Peer Group leaders will also be guided by their teachers/advisors throughout the school year. Some curricular topics will include academic achievement, electronic device safety, time management/ goal setting, critical thinking, and effective communication. It is the programs goal to connect with freshmen and help freshmen become connected to their school, and invested in their education through seminars, outreaches, and special events.

# Electives Program

The following delineates how electives will support meeting graduation requirements (\* denotes a semester course).

Below is a list of all electives in graduation requirement categories. Electives open to freshmen will begin on the next page.

## Visual & Performing Arts



Studio Art

The Art of Craft

Studio Art II & III (2D)

Studio Art II & III (3D)

Studio Art IV

AP Art History

Tiger Band I & II

Nassau Band I & II

PHS Jazz Ensemble

PHS Studio Band

Repertoire Orchestra

Sinfonia

PHS Orchestra

AP Music Theory

Chorale I & II

Cantus

PHS Choir

Drama I: Foundations of Acting

Drama I: Foundations of Musical Theatre

Drama Seminar

Musical Theatre

Dance



## Practical Arts (21st Century Life & Career)



Python Programming

Intro to Java\*

Object Java\*

AP Computer Science A

Algorithms & Data Structures-Advanced

School-to-Work

Adult Daily Living

Mercer County Technical School

Accounting I

AP Microeconomics\*

AP Macroeconomics\*

Business Ethics\*

Personal Finance\*

Economics\*

Entrepreneurship\*

Financial Planning\*

Engineering Drawing

Architecture

Advanced Architecture

Computer Graphics

Cybersecurity

Contemporary Economic Issues

AP Computer Science Principles

Media Studies\*

Filmmaking\*

Multimedia Special Effects\*

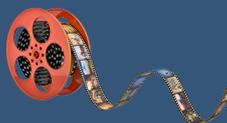
Video Production I & II\*

Journalism I & II\*

Public Speaking\*

App Development

App Inventor



## Financial Literacy

AP Macroeconomics\*

AP Microeconomics\*

Personal Finance\*

Economics\*

Entrepreneurship\*



## Racial Literacy

Princeton  
Introduction to Racial  
Literacy  
Online; or  
Racial Literacy\*

# Freshmen Electives

## **STUDIO Art I**

Grades: 9 12 5.0 Credits

This course is a full year studio experience that emphasizes the art process: learning to see, interpret, and make. Participants will work in both two and three dimensional formats on projects designed to improve technical skills and further develop personal expression. Students will be exposed to a range of materials and methods including but not limited to: drawing, painting, printmaking, collage, carving, clay forming and glazing, and using a wide variety of sculptural materials.

Visual presentations, demonstrations, critiques and field trips will supplement the primarily hands on studio 15 course. Open to all, from beginners to experienced artists, this class is the prerequisite for all subsequent studio art classes at PHS.

## **TIGER BAND I**

Grades: 9 12 5.0 Credits

Prerequisite: Placement audition is required.

Tiger Band I is a performing ensemble class for novice level students with limited experience in jazz repertoire. Students will concentrate on sight reading as well as appropriate style playing including standard swing patterns and jazz articulations. Students will be introduced to all major, dorian and mixolydian scales. Students will be introduced to jazz band literature that will promote student achievement and performance ability that is level appropriate. The literature and supplementary materials will promote a sequential development of the following skills: note reading, tone production, breath control, articulation, dynamics, phrasing, blend, balance, rhythmic analysis, music terminology, proper rehearsal and performance etiquette.

## **TIGER BAND II**

Grades: 9-12 5.0 Credits

Prerequisite: Placement audition is required.

Tiger Band II is a performing ensemble class for novice level students having some prior experience with jazz repertoire. Students will concentrate on sight-reading as well as appropriate style playing including standard swing patterns and jazz articulations.

Students will be introduced to all major, dorian, mixolydian and blues scales. Students will be introduced to jazz band literature that will promote student achievement. The literature and supplementary materials will promote a sequential development of the following skills: note reading, tone production, breath control, articulation, dynamics, phrasing, blend, balance, rhythmic analysis, music terminology, proper rehearsal and performance etiquette.

## **NASSAU BAND I**

Grades: 9-12 5.0 Credits

Prerequisites: Placement audition is required.

Nassau Band I is a performing ensemble class for intermediate level students with limited experience in jazz repertoire. Students will concentrate on sight-reading as well as appropriate style playing, including standard swing patterns and jazz articulations. Students will be performing all major, dorian, mixolydian and blues scales from memory. Students will be studying medium level jazz band literature that will promote student achievement and performance ability. The literature and supplementary materials will promote a sequential development of the following skills: note reading, tone production, breath control, articulation, dynamics, phrasing, blend, balance, rhythmic analysis, music terminology, proper rehearsal and performance etiquette. In addition to the playing requirements, students in Nassau Band I will be introduced to chord theory and analysis as it pertains to their literature and as an introduction to improvisation.

### **NASSAU BAND II**

Grades: 9-12 5.0 Credits

Prerequisite: Placement audition is required.

Nassau Band II is a performing ensemble class for intermediate level students that have had prior experience with jazz repertoire. Students will concentrate on sight-reading as well as appropriate style playing including standard swing patterns and jazz articulations. Students will be performing all major, dorian, mixolydian and blues scales from memory. Students will be studying medium level jazz band literature that will promote student achievement and performance ability. The literature and supplementary materials will promote a sequential development of the following skills: note reading, tone production, breath control, articulation, dynamics, phrasing, blend, balance, rhythmic analysis, music terminology, proper rehearsal and performance etiquette. In addition to the playing requirements, students in Nassau Band II will be introduced to chord theory and analysis as it pertains to their literature and as an introduction to improvisation.

### **PHS JAZZ ENSEMBLE**

Grades: 9-12 5.0 Credits

Prerequisite: Placement audition is required.

PHS Jazz Ensemble is a performing ensemble class for advanced students that have had prior experience with jazz repertoire. This group will perform at the big band dances held at Princeton High School as well as other community events. PHS Jazz Ensemble will also participate in a limited number of jazz festivals, which may include the New Jersey State Festival. Students will concentrate on sight-reading as well as appropriate style playing including swing patterns, several Latin styles and jazz articulations. Students will be performing all major, minor, dorian, mixolydian and blues scales from memory. Students will be studying medium-advanced level jazz band literature that will promote student achievement and performance ability. The literature and supplementary materials will promote a sequential development of the following skills: note reading, tone production, breath control, articulation, dynamics, phrasing, blend, balance, rhythmic analysis, music terminology, proper rehearsal and performance etiquette. In addition to the playing requirements, students in PHS Jazz Ensemble will study chord theory and analysis as it pertains to their literature and as part of their improvisation training.

### **PRINCETON STUDIO BAND**

Grades: 9-12 5.0 Credits

Prerequisite: Placement audition is required.

PHS Studio Band is a performing ensemble class for advanced students that have had prior experience with jazz repertoire. This group will perform at the big band dances held at Princeton High School as well as other community events. PHS Studio Band will also participate in a limited number of jazz festivals, which may include the NJ 19 State Festival. Students will concentrate on sight-reading as well as appropriate style playing including swing patterns, several Latin styles and jazz articulations. Students will be performing all major, minor, dorian, mixolydian and blues scales from memory. Students will be studying advanced level jazz band literature that will promote student achievement and performance ability. The literature and supplementary materials will promote a sequential development of the following skills: note reading, tone production, breath control, articulation, dynamics, phrasing, blend, balance, rhythmic analysis, music terminology, proper rehearsal and performance etiquette. In addition to the playing requirements, students in PHS Studio Band will study chord theory and analysis as it pertains to their literature and as part of their improvisation training.

### **REPERTOIRE ORCHESTRA**

Grades: 9-12 5.0 Credits

This course is the preparatory orchestra of the high school orchestral program; it will serve to develop the musical skills that are a prerequisite for membership in Sinfonia. Emphasis will be placed on improving individual technique, tone production, ensemble skills, and sight-reading. All Repertoire Orchestra members will participate in the regularly scheduled high school orchestral concerts.

## **SINFONIA**

Grades: 9-12 5.0 Credits

Prerequisite: Placement audition is required; please contact the director via email during the registration process.

Designed for freshmen through seniors, this course will serve to develop the musical skills that are a prerequisite for membership in the PHS Orchestra. Emphasis will continue to be placed on developing individual technique, tone production, ensemble skills, ear training and sightreading. All Sinfonia members will participate in the regularly scheduled high school orchestral concerts.

## **CHORALE I - SOPRANO / ALTO**

Grade: 9 5.0 Credits

This choir is open to freshmen singing in the treble range. This course covers basic theory, harmony, sight-reading, phonetics, vocal techniques, ear training, and music appreciation. All styles of music are sung including music written for the treble voice in unison or for two or three parts, as well as major works written for mixed voice ensembles (SATB). Repertoire varies from year to year.

## **CHORALE II - TENOR / BASS**

Grades: 9-12 5.0 Credits

This choir is open to all students singing in the Tenor and Bass range. The course covers basic theory, harmony, sight-reading, phonetics, vocal techniques, tone production for the unchanged and changed voice, ear training, and music appreciation. All styles of music are sung, from glees to chants, in two, three, and four parts, as well as major works written for mixed voice ensembles (SATB). Repertoire varies from year to year.

## **DRAMA I: FOUNDATIONS OF ACTING**

Grades: 9 12 5.0 Credits

Activities in this introductory drama course promote spontaneity, creativity, selfconfidence, body and vocal flexibility, concentration, cooperation and discipline. Students work collaboratively and creatively through the exploration of storytelling, ensemble building, stage movement, improvisation, script analysis, monologue study, scene study, playwriting, group devising, oral and written critiques, and the production process. Students will perform scenes from a variety of repertoire, ranging from

Ancient Greek theatre to modern day contemporary theatre. Students learn the basics of the art of theater performance including stage directions, voice projection, relaxation, line memorization techniques, and handling stage fright. Students examine scripts and build characters by combining their own life experiences with the demands of the texts they are studying. All students taking this course will participate in a public performance by this class.

## **DRAMA I: FOUNDATIONS OF MUSICAL THEATRE**

Grade: 9 12 5.0 Credits

Students work collaboratively and creatively through the exploration of acting, singing, dancing, oral and written critiques, and the production process. Students will perform songs and scenes from a variety of classic and contemporary musicals. Students will examine scripts and scores to build characters by combining their own life experiences with the demands of the texts they are studying. Through solo, partner, and group work, students will handle a wide range of performance conventions and training requirements unique to musical theatre, as well as integrating all of the elements of musical theatre into performance. Students will also learn dance steps and styles universally used in musical theatre choreography. All students taking this course will participate in a public performance by this class.

## **DRAMA II: EXPLORING THEATRE HISTORY**

Grades: 9 12 5.0 Credits

Prerequisite: Audition/Teacher recommendation or successful completion of Drama I.

In Drama II, students will focus on the craft of Acting through the lens of exploring theatre history.

Through research, discussion, and practical application, students will understand theatre as the reflection and evolution of the social, religious, political, and economic influences throughout history. Students will actively journey through theatre history by performing improvisations, monologues, scenes, and plays from various time periods. Students will master acting styles, manners, and stage movement appropriate to each period and culture studied in class. The course will cover important topics and seminal plays ranging from Ancient Greek Theatre to the present. Students will also work on developing improvisation, acting, design, and 22 playwriting skills. All students taking this course will participate in a public performance by this class.

## **DANCE**

Grades: 9 12 5.0 Credits

In this class, you will be introduced to a variety of dance styles, including salsa, waltz, hip hop, country line dancing, Broadway, jazz, ballet, cha cha, modern, square dance, tap, swing, and character dance. The class is entirely a kinesthetic course, with no paper, pencils or books required. Weekly assessments consist of performing dance combinations in class, with ample opportunities to practice and perfect 23 beforehand. The class includes teacherchoreographed combinations set to teacherselected music as well as teacherchoreographed combinations set to music and dance styles chosen by the members of the class. There will also be opportunities for students to choreograph. Students may repeat this course from year to year for additional performing arts credit.

## **MEDIA STUDIES**

Grades: 9-12 2.5 Credits

Media Studies is a theoretical and practical course which teaches students how to analyze and decode the complicated messages of mass media, including television, radio, magazines, advertisements, newspapers, and films. The goal of this course is not to teach students what to think, but rather how to think about the media. Emphasis is placed upon critical viewing and thinking skills, as well as the creation of student media products. Students will learn how to refute stereotypes and uncover embedded or biased messages related to race, gender, ethnicity, age, disability, and socio-economic levels. Students will review research studies on issues such as violence in the media and the blurring of news and entertainment. It is expected that students will participate in class discussions, projects, and hands-on activities.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

## **JOURNALISM I: An Introduction**

Grades: 9-12 2.5 Credits

Students in this course will learn to write and analyze the traditional core forms of journalism: news stories, feature stories, sports stories, the opinion column, and the editorial. While writing these forms, students will also study how codes of ethics and press law guide journalistic practice. Students will practice journalistic skills such as copyediting, interviewing, and meeting deadlines. The course relies on the daily newspaper and online publications, in addition to a class text, to inspire this introduction to the fundamentals of journalism.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

## **JOURNALISM II**

Grades: 9-12 2.5 Credits  
Prerequisite: Journalism I

This course will provide students with the opportunity to practice journalism skills by researching articles through the internet; writing for publications for the various school venues through community outlets; having student writing critiqued by professional journalists; participating in video conferences; and interacting with professional journalists through e-mail or forums such as those provided by CNN. It is expected that students will use class time to complete course projects as well as to complete assignments for school publications. The format will be that of a workshop, and assignments will be individualized.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

## **CREATIVE WRITING**

Grades: 9-12 2.5 Credits

A laboratory approach gives students the time and freedom to explore many forms of writing and to experience all stages of composing. The class serves as an immediate audience and as a support group in a relaxed, productive setting. The writing process will be used throughout the course including opportunities to peer edit and conference with the teacher.

Requirements are a genuine interest in writing, a willingness to share writing with other students, and the keeping of a writer's journal. Students can expect to study creative non-fiction, poetry, and fiction. Students may enroll for one or two semesters.

## **MULTIMEDIA SPECIAL EFFECTS**

Grades: 9-12 2.5 Credits

In this class, students will explore unlimited creative possibilities for producing special effects. They will use software that efficiently produces motion graphics for film, video, multimedia, and the Web. The software will enable students to integrate with other editing tools to produce professional results

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

## **VIDEO PRODUCTION I**

Grades: 9-12 2.5 Credits

This course introduces the student to the basics of video production including camera operation, lighting, sound recording, crew positions, and editing. Students will work in teams and produce a variety of short projects aimed at developing style and proficiency. Shooting and editing will be done on digital systems both in the studio and “on location.” Completed projects will be eligible for review and acceptance to “Video PHS” for broadcast. Content issues will be explored, and technical skills will be developed. Successful completion of this class fulfills 2.5 credits 21st Century Life and Careers requirement.

Successful completion of this class fulfills 2.5 credits 21st Century Life and Careers requirement.

## **VIDEO PRODUCTION II**

Grades: 9 12 2.5 Credits

Prerequisite: Video Production I

This course allows students to expand and practice the skills learned in Video Production I. Students will be required to bring two projects to completion, beginning with written treatments and scripts through shooting scripts, technical production, and post production. Documentary, news magazine, interview, avant garde, sports journalism, and other styles may be explored. Students will critique and assist each other in completion of projects. Advanced techniques in directing, lighting, camera operation, and sound recording will be learned and applied. Shooting and editing will be done on digital systems both in the studio and “on location.” Completed projects will be eligible for review and acceptance to “Video PHS” for broadcast. Those wishing to prepare an admission portfolio for college or technical schools will be assisted and advised throughout this course.

Successful completion of this class fulfills 2.5 credits 21st Century Life and Careers requirement.

## **FILMMAKING**

Grades: 9 12 2.5 Credits

Special attention will be paid in this course to learning the elements of shooting in the film style as well as translating literature into a visual medium. Students can produce either documentary or dramatic films, and both short subject and “Feature Length” will be possible. Film crew positions will be assigned as students assist each other with projects. Strict adherence will be paid to writing treatments, scripts and shooting scripts, directing talent for film, and setting realistic shooting schedules. Completed projects will be eligible for review and acceptance to “Video PHS” for broadcast. Those wishing to prepare an admissions portfolio for college or technical schools will be assisted and advised throughout this course. Successful completion of this class fulfills 2.5 credits 21st Century Life and Careers requirement.

## **PUBLIC SPEAKING**

Grade: 9-12 2.5 credits

Students in Public Speaking will learn the basics of speaking formally and informally in front of a group. Initial experiences will provide students with brief opportunities to present themselves in front of a group.

Throughout the course, emphasis on voice, tone, eye contact, delivery, projection, and use of note cards will prepare students for frequent and longer speaking experiences. The semester will culminate in formal speaking projects which will include debate, speaking on a panel, and formal speeches using research.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

## **PYTHON PROGRAMMING**

Grades: 9-12 5.0 Credits

Prerequisites: C or above in Algebra I

Python is one of the most successful programming languages. This programming language course is the first course in a sequence of progressively more difficult computer language courses offered at PHS. This course lays the groundwork for students to eventually study Java programming.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **AP COMPUTER SCIENCE PRINCIPLES**

Grades: 9-12 5.0 Credits

Prerequisites: C or above in Algebra I and enrolled in Geometry or higher.

This class will provide a broad overview of the field of computer science through an introductory college level course. Students will explore the fundamentals of computational thinking as well as the impact of computers and technology in the world around us. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into code and use data to discover new knowledge.

The coursework and assessments emphasize creativity, problem solving, collaboration, and communication through written, multimedia, and computer programming.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **APP DEVELOPMENT**

Grades: 9-12 5.0 Credits

Prerequisites: C or above in Algebra I

This class will provide students with the opportunity to learn to code iOS apps while learning the basics of Swift, Xcode, and object-oriented programming. This course prepares students interested in studying Java programming. No prior experience in programming needed

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **PUBLIC SPEAKING**

Grade: 9-12 2.5 credits

Students in Public Speaking will learn the basics of speaking formally and informally in front of a group. Initial experiences will provide students with brief opportunities to present themselves in front of a group.

Throughout the course, emphasis on voice, tone, eye contact, delivery, projection, and use of note cards will prepare students for frequent and longer speaking experiences. The semester will culminate in formal speaking projects which will include debate, speaking on a panel, and formal speeches using research.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

## **PYTHON PROGRAMMING**

Grades: 9-12 5.0 Credits

Prerequisites: C or above in Algebra I

Python is one of the most successful programming languages. This programming language course is the first course in a sequence of progressively more difficult computer language courses offered at PHS. This course lays the groundwork for students to eventually study Java programming.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **AP COMPUTER SCIENCE PRINCIPLES**

Grades: 9-12 5.0 Credits

Prerequisites: C or above in Algebra I and enrolled in Geometry or higher.

This class will provide a broad overview of the field of computer science through an introductory college level course. Students will explore the fundamentals of computational thinking as well as the impact of computers and technology in the world around us. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into code and use data to discover new knowledge.

The coursework and assessments emphasize creativity, problem solving, collaboration, and communication through written, multimedia, and computer programming.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **APP DEVELOPMENT**

Grades: 9-12 5.0 Credits

Prerequisites: C or above in Algebra I

This class will provide students with the opportunity to learn to code iOS apps while learning the basics of Swift, Xcode, and object-oriented programming. This course prepares students interested in studying Java programming. No prior experience in programming needed

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

### **APP INVENTOR**

Grade 9-12 5.0 Credits

Prerequisites: None

MIT App Inventor is an intuitive, visual programming environment that allows everyone even children to build fully functional apps for Android phones, 39 iPhones, and Android/iOS tablets. Those new to MIT App Inventor can have a simple first app up and running in less than 30 minutes. And what's more, our blocks based tool facilitates the creation of complex, high impact apps in significantly less time than traditional programming environments. The MIT App Inventor project seeks to democratize software development by empowering all people, especially young people, to move from technology consumption to technology creation.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

### **ACCOUNTING I**

Grades: 9-12 5.0 Credits

This course provides an introduction to accounting principles. It emphasizes the business aspects of accounting and prepares the student to account for the business activities of a company. The use of actual business forms and an introduction to computer accounting simulate business conditions. This class is recommended for college-bound students interested in business administration, finance, and/or accounting.

Successful completion of this class fulfills 5.0 credits of the 21st Century Life and Careers requirement.

### **BUSINESS ETHICS**

Grades: 9-12 2.5 Credits

The issue of ethics is woven into the everyday activities and responsibilities of business. This course will study the nature of moral responsibilities of corporations, the rights and responsibilities of employees, affirmative action, discrimination, sexual harassment, the environment, and marketing. The topics students discuss include moral issues of business, protecting the environment, affirmative action, safety, and sexual harassment. Actual case studies will be highlighted for discussion.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement.

### **ECONOMICS**

Grades: 9-12 2.5 Credits

This one semester basic course in Economics will introduce students to supply and demand and give an overview of other important macroeconomic issues such as Gross Domestic Product, inflation, unemployment and taxes. Current economic events will be discussed as they apply to the 41 topics being covered. This course is recommended to students who want to gain a general understanding of the U.S. economy. This is also a good first course for students who want to continue with further business studies. This course meets the Financial Literacy graduation requirement.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement **OR** the 2.5 Financial Literacy requirement.

## **PERSONAL FINANCE**

Grades: 9-12 2.5 Credits

This course addresses the interests of those students who want to learn how to manage their own finances. Among the topics covered will be saving and investing, spending within a budget, money and banking, and credit issues. The course will include a basic understanding of business and economics. Students will have the opportunity to participate in a personal finance simulation. It is recommended that this be the first business course students take. This course meets the Financial Literacy graduation requirement.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement **OR** the 2.5 Financial Literacy requirement.

## **ENTREPRENEURSHIP**

Grades: 9-12 2.5 Credits

This course will introduce students to the skills required in owning and running a business. The focus will be on the small business environment, the home of most entrepreneurs. Students will learn the concepts involved in owning a business including purchasing, merchandising, pricing, promotion, location, staffing, etc. Business confidence will be developed through hands-on experience including simulations and business plans. The operation of a business within the high school, such as a school store, may be included as an outstanding learning experience. This course meets the Financial Literacy graduation requirement.

Successful completion of this class fulfills 2.5 credits of the 21st Century Life and Careers requirement **OR** the 2.5 Financial Literacy requirement.

## **ENGINEERING DRAWING**

Grades: 9-12 5.0 Credits

Engineering Drawing is a Computer Aided Design and Drawing (CADD) course designed to provide beginning students with instruction in computer graphic skills and design fundamentals. Students will learn the use of Fusion 360 for two-dimensional drawing and three-dimensional modeling. Students will explore the wide range of CAD technologies and applications in drawing objects in both orthographic and isometric forms. This course is highly recommended for students aspiring to study engineering, architecture, or other technical fields.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **COMPUTER GRAPHICS**

Grades: 9-12 5.0 Credits

This course will introduce students to illustration and 3D modeling using the computer. AutoCAD 2017 will be used as well as Adobe Illustrator CS6 to produce and edit graphic images. The first semester of the course, students will be introduced to Adobe Illustrator. The Second semester, students will be using AutoCAD. The course is designed to provide beginning students with instruction in computer graphic skills and design fundamentals. Students will learn the use of AutoCAD and Illustrator for twodimensional drawing and three-dimensional modeling. Using practical problems students will be required to plan, design, and produce computer illustrations.

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **CYBERSECURITY**

Grades: 9 12 5.0 Credits

Cybersecurity affects every individual, organization and nation. This course focuses on the evolving and all pervasive technological environment with an emphasis on securing personal, organizational and national information. Students will be introduced to the principles of cybersecurity, explore emerging technologies, examine threats and protective measures, and investigate the diverse high skill, high wage and high demand career opportunities in the field of cybersecurity before engaging in Cybersecurity Essentials.

Cybersecurity Essentials covers foundational knowledge in all aspects of security in the cyber world, including information security, systems security, network security, mobile security, physical security, ethics and laws. Students will build their skills in related technologies, procedures, defense and mitigation techniques used in protecting businesses. The course is delivered through the Cisco NetAcad.com learning environment

Successful completion of this class fulfills the 21st Century Life and Careers requirement.

## **LATIN STUDIES: MYTHOLOGY**

Grades: 9-12 5.0 Credits

Myths are primarily concerned with the human experience, especially its trials and tribulations. By reading stories that attempt to explain life's central issues, students will explore their own relationship to the world and to the different cultures around them. Myths challenge the reader to make sense of fundamental facts of life such as becoming an adult, confronting tragedy, family and social interaction, and the general vicissitudes of fortune. The course will include the study of Greek and Latin roots in English and the Romance Languages as well as an introduction to language structure in English and Latin. Through project-based learning activities, students will make and develop connections in the areas of science, history, visual art, and foreign language.

## **PIRL ONLINE-PRINCETON INTRODUCTION TO RACIAL LITERACY**

Grades: 9-12 0 Credits

Cohort Based

This is an introductory class for PHS Students in grades 9-12. As part of a broader continuum of teaching and learning goals to embrace multicultural education and transformative school culture, this course explores critical self-reflection, critical humility and critical love as a foundation for a life-long commitment to antiracist practice using anonymized, self-paced participation. An extended learning opportunity at the conclusion of the course will allow participants to join book clubs. There will be 3 cohorts throughout the school year.

# STUDENT CLUBS AND ORGANIZATIONS

There are over 100 different clubs for you to join at PHS. The hardest part is choosing one! Do you play a sport, dance, sing, debate, help others, write, draw, or cook? Do you want to fight intolerance, become a leader, work with kids, or explore different cultures? You can do all these things at PHS! Clubs are also a great opportunity for you to get involved and meet other students.

After you are settled in with your classes, it is time to think CLUBS! There is no specific deadline for joining most clubs and they usually meet during Tiger Time, after school or during break. You don't have to rush to find a club the first day or week of school. Clubs are just starting to get ready for you! There will be a club recruitment fair as part of your health or PE class in September. See Mrs. Lygas for more information on clubs at PHS. Bottom line...Join a club! You won't regret it!

# Athletics

Sport registration is done through the Athletics website <https://princetonhs.rschooteams.com/>

Many sports have optional practices over the summer. These are a great way to meet upperclassmen as well as students from other middle schools.

## Fall Sports

Cheerleading  
Cross Country  
Field Hockey  
Football  
Soccer  
Girls Tennis  
Girls Volleyball

Fall sports begin practicing  
around mid-August



## Winter Sports

Basketball  
Fencing  
Ice Hockey  
Swimming  
Track  
Wrestling



## Spring Sports

Baseball  
Golf  
Lacrosse  
Softball  
Boys Tennis  
Track



### Athletics Contacts

Athletic Director, Brian Dzbenski- [briandzbenski@princetonk12.org](mailto:briandzbenski@princetonk12.org)

Athletics Assistant, Kathy Herzog- [kathyherzog@princetonk12.org](mailto:kathyherzog@princetonk12.org)

# Attendance

**Email-** PHSAttendance@princetonk12.org

**Phone-** Parents should call the attendance office 609.806.4280 x3806 between 7:00 AM and 8:30 AM to report absences for their children in advance. In addition, a student returning from an absence must bring a note from a parent/guardian or a physician to the attendance office (located outside the Main Office). If a note is received within 3 days, the absence will be listed as "verified". Verified absences are counted toward the total for denial of credit.

**PowerSchool App-** Parents may also verify absences through the PowerSchool app.

<https://nj.gov/education/safety/sandp/attendance/docs/ChronicAbsenteeismGuidance.pdf>

# SCOIR

**SCOIR is our college & career exploration program students will have access to all throughout high school. Students and parents will be invited to activate their accounts in September.**



**Freshman Orientation  
is August 25th, 2025**

(Tentative, subject to change)