

25-26

P.K. YONGE

OUR SCHOOL.

YOUR FUTURE.

2025-2026

HIGH SCHOOL COURSE GUIDE



At P.K. Yonge, we are committed to preparing our students for future success by fostering a **future-focused** trajectory. We provide rigorous academics, career readiness skills, and a supportive environment to ensure our students are well-equipped for both **college and career** pursuits.

As part of our mission, we emphasize preparation for **Florida Bright Futures** scholarships, ensuring students understand the academic and extracurricular requirements to qualify for these valuable opportunities.

We also prioritize **access and affordability** by promoting equity through our AP for All initiative, requiring all students to engage in Advanced Placement courses.

By expanding access to advanced coursework and financial aid opportunities, ***we strive to make higher education more attainable for every student.***

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Florida Bright Futures Scholarship Program provides merit-based financial assistance to Florida high school graduates who demonstrate academic excellence and community involvement. The program offers various award levels, helping to cover tuition costs at eligible Florida postsecondary institutions. It aims to make higher education more accessible and affordable for students, encouraging academic achievement and preparing them for future success.

More information about Florida Bright Futures can be found at <https://floridabrightfutures.gov/>.

Florida Academic Scholars (FAS) covers 100% of tuition and fees at a Florida public university, along with a \$300 stipend for books and supplies.

Florida Medallion Scholars (FMS) covers 75% of tuition and fees at a Florida public university, with a \$300 stipend for books and supplies.

Florida Gold Seal Vocational Scholars (GSV) covers tuition for eligible vocational programs, including up to 60 credit hours at a community college or technical school.

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

Florida Bright Futures Scholarship Program Requirements

Florida Academic Scholars (FAS):

- 3.50 weighted GPA
- 100 volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- Required 16 high school course credits
- 29 ACT/95 CLT/1330 SAT
- Achieve minimum ACT®/CLT®/SAT® score by August 31st of high school graduation year

Florida Medallion Scholars (FMS):

- 3.00 weighted GPA
- 75 volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- Required 16 high school course credits
- 24 ACT/82 CLT/1190 SAT
- Achieve minimum ACT®/CLT®/SAT® score by August 31st of high school graduation year

Florida Gold Seal Vocational Scholars (GSV):

- 3.00 weighted GPA in non-elective courses
- 3 full credits in a single Career and Technical Education program
- 3.5 unweighted GPA in a single Career and Technical Education program
- 30 volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- Achieve minimum ACT®/SAT® score or P.E.R.T. score by August 31st of high school graduation year

Florida Bright Futures Required Course Credits

- 4 credits English
- 4 credits Mathematics
- 3 credits Natural Science
- 3 credits Social Science
- 2 credits World Language (sequential, in same language)

GRADUATION REQUIREMENTS

P.K. Yonge High School Program Components

Senior Research

- P.K. Yonge graduates complete research coursework and a required research project.

Service

- P.K. Yonge students complete a minimum of 75 service hours.

Florida Department of Education Graduation Requirements

FDOE Required Course Credits

- 4 credits English
- 4 credits Mathematics including 1.0 credit Algebra 1 and 1.0 credit Geometry
- 3 credits Science including 1.0 credit Biology
- 3 credits Social Studies including 1.0 credit World History, 1.0 credit US History, 0.5 credit US Government, and 0.5 credit Economics
- 0.5 credit in Personal Financial Literacy
- 1 credit in Fine and Performing Arts, Speech and Debate, Career and Technical Education, or Practical Arts
- 1 credit Physical Education including 1.0 credit HOPE
- 7.5 Elective Credits

Must earn 2.0 unweighted GPA and pass statewide, standardized assessments

ADVANCED PLACEMENT AT P.K. YONGE

AP Capstone Diploma™

Available to all P.K. Yonge high school students, the AP Capstone™ Diploma program consists of completing AP Seminar and AP Research courses plus obtaining qualifying scores on four additional AP exams. The AP Capstone™ Diploma program “gives students a chance to practice core academic skills that are increasingly valued by colleges. The ability to think independently, write effectively, research, collaborate, and learn across disciplines is essential for success in college, career, and beyond.”

AP Capstone™ Diploma Requirements

- Earn scores of 3 or higher in
 - AP Seminar and AP Research
 - 4 additional AP Exams of their choosing

AP Seminar and Research Certificate Requirements

- Earn scores of 3 or higher in both AP Seminar and AP Research
-

Advanced Placement for All

P.K. Yonge's AP for All program is designed to prepare students for academic success leading to CHOICES after high school.

P.K. Yonge's Advanced Placement course offerings include:

AP English Courses

- Pre-AP English 1*
- Pre-AP English 2*
- AP English Language Composition*
- AP English Literature*

AP Math Courses

- AP Pre-Calculus
- AP Calculus AB
- AP Calculus BC
- AP Statistics

AP Science Courses

- AP Biology
- AP Chemistry
- AP Environmental Science

AP Computer Science Courses

- AP Computer Science Principles
- AP Computer Science A

AP Social Studies Courses

- Pre-AP World History/World Geography (8th Grade)*
- AP Human Geography
- AP World History
- AP U.S. History
- AP Microeconomics
- AP U.S. Government

AP World Languages Courses

- AP Spanish Language
- AP Spanish Literature

AP Art Courses

- AP Studio Art 2D

AP Capstone Courses

- AP Seminar*
- AP Capstone Research

**All courses marked with an asterisk are taken by every P.K. Yonge student.*

2025-2026

COURSES



ENGLISH LANGUAGE ARTS

*4 CREDITS REQUIRED FOR
GRADUATION*

Course Title: Pre-Advanced Placement
English 1
Subject Area: English Language Arts

Course Number: 1001415
Course Length: Alternating Day
Credit: 1.0

Course Description: Pre-AP English 1 focuses on critical reading, analytical writing, and language skills, preparing students for advanced coursework by fostering deeper literary understanding, strong argumentation, and clear communication.

Course Title: Pre-Advanced Placement
English 2
Subject Area: English Language Arts

Course Number: 1001416
Course Length: Alternating Day
Credit: 1.0

Course Description: Pre-AP English 2 develops advanced literary analysis, critical thinking, and writing skills. Students engage in diverse texts, refine their argumentation, and strengthen communication through frequent writing, presentations, and class discussions.

ENGLISH LANGUAGE ARTS

4 CREDITS REQUIRED FOR GRADUATION

Course Title: Advanced Placement
English Language & Composition
Subject Area: English Language Arts

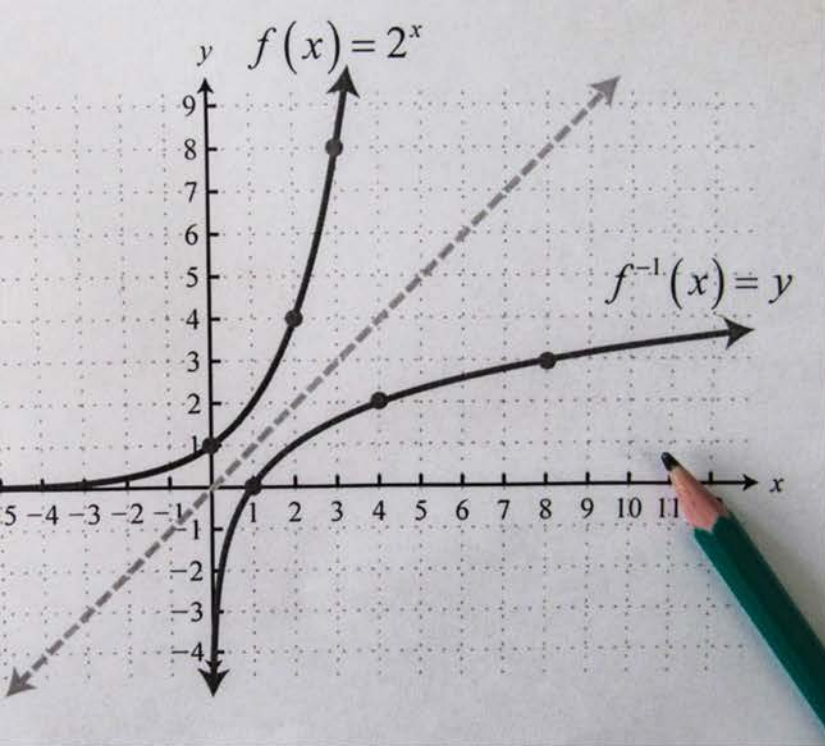
Course Number: 1001420
Course Length: Alternating Day
Credit: 1.0

Course Description: AP English Language & Composition emphasizes rhetorical analysis, argumentation, and synthesis of diverse texts. Students develop advanced writing, critical reading, and communication skills, preparing for college-level work and the AP exam.

Course Title: Advanced Placement
English Literature and Composition
Subject Area: English Language Arts

Course Number: 1001430
Course Length: Alternating Day
Credit: 1.0

Course Description: AP English Literature & Composition focuses on critical reading and in-depth literary analysis of fiction, poetry, and drama. Students refine writing skills, explore themes, and prepare for the AP exam and college-level study.



MATHEMATICS

4 CREDITS REQUIRED FOR GRADUATION

Course Title: Algebra 1 Honors
Subject Area: Mathematics

Course Number: 1200320
Course Length: Alternating Day
Credit: 1.0

Course Description: Algebra 1 Honors covers linear, quadratic, and exponential functions, equations, and inequalities. Students engage in advanced problem-solving, critical thinking, and mathematical reasoning to prepare for future high-level math courses.

Course Title: Geometry Honors
Subject Area: Mathematics

Course Number: 1206320
Course Length: Alternating Day
Credit: 1.0

Course Description: Geometry Honors emphasizes advanced problem-solving, reasoning, and proof-writing. Students explore geometric relationships, transformations, trigonometry, and three-dimensional figures, preparing for higher-level mathematics through rigorous analytical and spatial thinking.

Course Title: Algebra 2 Honors
Subject Area: Mathematics

Course Number: 1200340
Course Length: Alternating Day
Credit: 1.0

Course Description: Algebra 2 Honors explores advanced algebraic concepts, including polynomial, exponential, logarithmic, and trigonometric functions. Emphasizing critical thinking and problem-solving, this rigorous course prepares students for precalculus, calculus, and STEM studies.

MATHEMATICS

4 CREDITS REQUIRED FOR GRADUATION

Course Title: Probability and Statistics with Applications Honors
Subject Area: Mathematics
Course Number: 1210300
Course Length: Alternating Day
Credit: 1.0

Course Description: Probability and Statistics with Applications Honors focuses on data analysis, probability, and statistical methods. Students apply concepts through real-world problem-solving, critical thinking, and mathematical reasoning, preparing for advanced studies in mathematics and science.

Course Title: Advanced Placement Pre-Calculus
Subject Area: Mathematics
Course Number: 1202305
Course Length: Alternating Day
Credit: 1.0

Course Descriptions:

AP Pre-Calculus covers advanced algebraic, trigonometric, and mathematical concepts, preparing students for calculus. Emphasizing problem-solving, analytical thinking, and function analysis, the course strengthens skills for college-level mathematics and STEM fields.

Course Title: Advanced Placement Calculus AB
Subject Area: Mathematics
Course Number: 1202310
Course Length: Semester
Credit: 1.0

Course Description: AP Calculus AB explores limits, derivatives, integrals, and the Fundamental Theorem of Calculus. Students develop problem-solving skills, mathematical reasoning, and prepare for college-level calculus and the AP exam.

Course Title: Advanced Placement Calculus BC
Subject Area: Mathematics
Course Number: 1202320
Course Length: Semester
Credit: 1.0

Course Description: An advanced course covering differential and integral calculus, including sequences, series, and polar coordinates. Students develop problem-solving skills through rigorous practice, preparing for the AP Calculus BC exam and future studies.

MATHEMATICS

4 CREDITS REQUIRED FOR GRADUATION

Course Title: Advanced Placement
Statistics
Subject Area: Mathematics

Course Number: 1210320
Course Length: Alternating Day
Credit: 1.0

Course Description: AP Statistics introduces concepts of data analysis, probability, and statistical inference. Students explore sampling, hypothesis testing, and regression, developing critical thinking and analytical skills for real-world data interpretation and the AP exam.



SCIENCE

3 CREDITS REQUIRED FOR GRADUATION

Special Note for Science Classes: Laboratory and field investigations of selected topics in the content, which include the use of scientific methods, measurement, laboratory apparatus, and safety procedures, are an integral part of these courses.

Course Title: Biology Honors
Subject Area: Science

Course Number: 2000320
Course Length: Alternating Day
Credit: 1.0

Course Description: Biology Honors explores advanced topics in cellular biology, genetics, ecology, and evolution. Students engage in hands-on experiments and critical analysis, developing scientific inquiry skills and preparing for advanced science coursework.

Course Title: Chemistry 1 Honors
Subject Area: Science

Course Number: 2003350
Course Length: Alternating Day
Credit: 1.0

Course Description: Chemistry Honors delves into atomic structure, chemical bonding, stoichiometry, thermodynamics, and reactions. Students engage in laboratory experiments, develop problem-solving skills, and prepare for advanced science coursework and college-level studies.

SCIENCE

3 CREDITS REQUIRED FOR GRADUATION

Course Title: Environmental Science Honors
Subject Area: Science

Course Number: 2001341
Course Length: Alternating Day
Credit: 1.0

Course Description: Environmental Science Honors examines ecosystems, biodiversity, pollution, and sustainability. Students explore scientific methods, data analysis, and environmental issues, fostering critical thinking and preparing for advanced studies in environmental science and related fields.

Course Title: Physics Honors
Subject Area: Science

Course Number: 2003390
Course Length: Alternating Day
Credit: 1.0

Course Description: Physics Honors explores classical mechanics, energy, waves, electromagnetism, and modern physics. Students develop problem-solving skills, apply scientific principles, and engage in laboratory experiments, preparing for advanced science courses and college-level study.

Course Title: Advanced Placement Chemistry
Subject Area: Science

Course Number: 2003370
Course Length: Alternating Day
Credit: 1.0

Course Description: AP Chemistry covers advanced topics in atomic structure, thermodynamics, kinetics, equilibrium, and acids/bases. Students engage in rigorous problem-solving, laboratory experiments, and develop critical thinking skills, preparing for college-level chemistry and the AP exam.

SCIENCE

3 CREDITS REQUIRED FOR GRADUATION

Course Title: Advanced Placement
Biology
Subject Area: Science

Course Number: 2000340
Course Length: Alternating Day
Credit: 1.0

Course Description: An advanced course emphasizing biological principles, including evolution, cellular processes, genetics, and ecology. Through inquiry-based labs and critical analysis, students develop scientific reasoning skills and prepare for the AP Biology exam.

Course Title: Advanced Placement
Environmental Science
Subject Area: Science

Course Number: 2001380
Course Length: Alternating Day
Credit: 1.0

Course Description: An advanced course exploring ecological principles, environmental challenges, and sustainability. Students study topics like ecosystems, energy resources, and climate change, using critical thinking and data analysis to address real-world environmental issues.



SOCIAL STUDIES

*3 CREDITS REQUIRED FOR
GRADUATION*

Course Title: Advanced Placement
Human Geography
Subject Area: Social Studies

Course Number: 2103400
Course Length: Alternating Day
Credit: 1.0

Course Description: AP Human Geography examines spatial patterns in human activities, including population, culture, urbanization, and political organization. Students analyze geographic data and develop critical thinking skills for understanding global issues and the AP exam.

Course Title: World History Honors
Subject Area: Social Studies

Course Number: 2109320
Course Length: Alternating Day
Credit: 1.0

Course Description: World History Honors explores key global events, cultures, and movements from ancient civilizations to the modern era. Students analyze historical themes, develop critical thinking skills, and engage in in-depth discussions.

Course Title: United States History
Honors
Subject Area: Social Studies

Course Number: 2100320
Course Length: Alternating Day
Credit: 1.0

Course Description: U.S. History Honors offers an in-depth study of American history, focusing on critical events, social movements, and key figures. Students engage in advanced analysis, research, and discussions to develop historical inquiry skills.

SOCIAL STUDIES

3 CREDITS REQUIRED FOR GRADUATION

Course Title: Advanced Placement
United States History
Subject Area: Social Studies

Course Number: 2100330
Course Length: Alternating Day
Credit: 1.0

Course Description: AP U.S. History examines key events, themes, and figures in American history from colonial times to the present. Students analyze historical sources, develop critical thinking skills, and prepare for the AP exam.

Course Title: Economics with Financial
Literacy Honors
Subject Area: Social Studies

Course Number: 2102305
Course Length: Alternating Day
Credit: 1.0

Course Description: Economics with Financial Literacy Honors introduces economic principles, personal finance, budgeting, investing, and decision-making. Students develop financial skills, understanding economic systems, and preparing for informed financial choices in personal and professional life.

Course Title: Advanced Placement
Microeconomics
Subject Area: Social Studies

Course Number: 2102365
Course Length: Alternating Day
Credit: 0.5

Course Description: AP Microeconomics explores individual economic decision-making, market structures, supply and demand, and resource allocation. Students develop analytical skills, understanding economic models and concepts, preparing for the AP exam and college-level study.

Course Title: United States
Government Honors
Subject Area: Social Studies
Paired with: Public Service
Communication

Course Number: 2106320
Course Length: Alternating Day
Credit: 0.5

Course Description: U.S. Government Honors examines the structure and functions of U.S. government, including constitutional principles, political processes, and civil rights. Students engage in critical analysis and discussions, preparing for advanced studies in political science.

SOCIAL STUDIES

3 CREDITS REQUIRED FOR GRADUATION

Course Title: Advanced Placement
United States Government & Politics
Subject Area: Social Studies
Paired with: Public Service
Communication

Course Number: 2106420
Course Length: Alternating Day
Credit: 0.5

Course Description: AP U.S. Government and Politics explores the U.S. political system, focusing on constitutional foundations, political behavior, institutions, and policies. Students analyze political theories and prepare for the AP exam and college-level study.

Course Title: Advanced Placement
World History
Subject Area: Social Studies

Course Number: 2109420
Course Length: Alternating Day
Credit: 1.0

Course Description: AP World History explores global historical developments from ancient civilizations to the modern era. Students analyze historical events, patterns, and perspectives, developing critical thinking and research skills for the AP exam.

NOTE: This course will not be offered in 2025-2026. It will be offered in 2026-2027.



RESEARCH

REQUIRED AT P.K. YONGE

Course Title: Advanced Placement Seminar
Subject Area: Research & Critical Thinking

Course Number: 1700500
Course Length: Alternating Day
Credit: 1.0

Course Description: AP Seminar is an interdisciplinary course that develops students' critical thinking, research, and communication skills. Students explore complex issues, evaluate diverse perspectives, and present evidence-based arguments through collaborative and individual projects.

Course Title: Senior Research/
Public Service Research
Subject Area: Research & Critical Thinking
Paired with: Experiential Learning in Public Service

Course Number: 8607130, 8607140
Course Length: Alternating Day
Credit: 1.0

Course Description: The Senior Research Capstone course guides students through independent, in-depth research on a chosen topic. Students develop critical thinking, analytical, and presentation skills, culminating in a formal research paper and presentation.

RESEARCH

Course Title: Advanced Placement
Capstone Research
Subject Area: Research & Critical
Thinking

Course Number: 1700510
Course Length: Alternating Day
Credit: 1.0

Course Description: AP Research allows students to design, conduct, and present an independent research project on a topic of interest. Emphasizing inquiry, critical analysis, and communication, it culminates in an academic paper and oral defense.



ACADEMIC SUCCESS & PUBLIC SERVICE

REQUIRED AT P.K. YONGE

Course Title: Critical Thinking & Study Skills

Required: 9th Grade

Paired with: Public Service Leadership

Course Number: 1700370

Course Length: Alternating Day

Credit: 0.5

Course Description: Critical Thinking & Study Skills equips students with strategies for effective learning, organization, and problem-solving. Emphasizing time management, critical analysis, and goal setting, this course helps students become independent, successful learners.

Course Title: Career Research, & Decision Making

Required: 11th Grade

Paired with: Public Service Leadership

Course Number: 1700380, 8607110

Course Length: Alternating Day

Credit: 0.5

Course Description: Career Research & Decision Making focuses on essential skills for postsecondary success, including standardized test strategies, career exploration, college preparation, and goal setting, helping students achieve academic and future career goals.

ACADEMIC SUCCESS & PUBLIC SERVICE

Course Title: Public Service Leadership

Course Number: 8607110
Course Length: Alternating Day
Credit: 0.5

Course Title: Public Service Communication

Course Number: 8607120
Course Length: Alternating Day
Credit: 0.5

Course Title: Experiential Learning in Public Service

Course Number: 8607130
Course Length: Alternating Day
Credit: 0.5

Course Description: A course progression focusing on leadership development, communication strategies, and hands-on experience in public service. Students cultivate essential skills, applying theoretical knowledge to real-world service challenges and community engagement.



VISUAL ARTS

Special Note: The following electives meet the graduation requirement for Fine and Performing Arts, or Practical Arts.

Course Title: Two-Dimensional Art Studio 1
Subject Area: Art-Visual Arts

Course Number: 0101300
Course Length: Alternating Day
Credit: 1.0

Course Title: Two-Dimensional Art Studio 2
Subject Area: Art-Visual Arts

Course Number: 0101310
Course Length: Alternating Day
Credit: 1.0

Course Title: Two-Dimensional Art Studio 3 Honors
Subject Area: Art-Visual Arts

Course Number: 0101320
Course Length: Alternating Day
Credit: 1.0

Course Description: Two-Dimensional Art Studio 1-3 offers progressive instruction in drawing, painting, and design. Students explore various media, techniques, and creative concepts, developing artistic skills and personal expression across multiple artistic levels.

VISUAL ARTS

Course Title: Portfolio Development:
Two-Dimensional Design Honors
Subject Area: Art-Visual Arts

Course Number: 0109320
Course Length: Alternating Days
Credit: 1.0

Course Description: Portfolio Development: Two-Dimensional Design Honors focuses on advanced drawing, painting, and design techniques. Students refine their artistic skills, develop a cohesive portfolio, and prepare for college-level art programs and exhibitions.

Course Title: Advanced Placement
Studio Art Two-Dimensional Design
Portfolio
Subject Area: Art-Visual Arts

Course Number: 0109355
Course Length: Alternating Day
Credit: 1.0

Course Description: AP Studio Art: Two-Dimensional Design Portfolio allows students to create a comprehensive portfolio showcasing their skills in drawing, painting, and design. Emphasis is on creativity, technique, and preparing for the AP exam.



HEALTH & HUMAN PERFORMANCE

Course Title: Fitness Lifestyle Design
Subject Area: Physical Education

Course Number: 1501310
Course Length: Alternating Day
Credit: 1.0

Course Description: A course promoting lifelong wellness through personalized fitness plans, goal setting, and healthy lifestyle choices. Students explore physical activity, nutrition, and stress management to build habits for overall well-being and vitality.

Course Title: Anatomy & Physiology
Honors
Subject Area: Science

Course Number: 2000360
Course Length: Alternating Day
Credit: 1.0

Course Description: An engaging course exploring the structure and function of the human body. Students study organ systems, body processes, and homeostasis through interactive labs, fostering a deeper understanding of health and biology.

Course Title: Health Sciences Anatomy
& Physiology Honors
Subject Area: Science

Course Number: 8417100
Course Length: Alternating Day
Credit: 1.0

Course Description: A comprehensive course focusing on the human body's anatomy and physiological processes. Students explore organ systems, medical terminology, and health applications through labs, preparing for future studies in healthcare and medical fields.

HEALTH & HUMAN PERFORMANCE

Course Title: Medical Skills & Services
Subject Area: Specialized

Course Number: 8400320
Course Length: Alternating Day
Credit: 1.0

Course Description: An introductory course preparing students for healthcare careers through foundational knowledge in medical procedures, patient care, safety protocols, and communication skills. Hands-on activities enhance critical thinking and professional development in medical settings.

Course Title: Health Science
Foundations
Subject Area: Science

Course Number: 8417110
Course Length: Alternating Day
Credit: 1.0

Course Description: A foundational course offering an overview of healthcare careers, medical ethics, safety, and basic clinical skills. Students gain essential knowledge and hands-on experience, preparing for advanced studies and future healthcare professions.

Course Title: Emergency Medical
Response
Subject Area: Specialized

Course Number: 8417170
Course Length: Alternating Day
Credit: 1.0

Course Description: A dynamic course teaching essential life-saving skills, including first aid, CPR, and emergency response techniques. Students learn to assess, stabilize, and manage medical emergencies, preparing for roles in healthcare and public safety.



PERFORMING ARTS

Special Note: The following electives meet the graduation requirement for Fine and Performing Arts, or Practical Arts.

Course Title: Vocal Techniques 1
Subject Area: Drama-Theater Arts

Course Number: 1303400
Course Length: Alternating Day
Credit: 1.0

Course Title: Vocal Techniques 2
Subject Area: Drama-Theater Arts

Course Number: 1303410
Course Length: Alternating Day
Credit: 1.0

Course Title: Vocal Techniques 3
Subject Area: Drama-Theater Arts

Course Number: 1303420
Course Length: Alternating Day
Credit: 1.0

Course Title: Vocal Techniques 4
Honors
Subject Area: Drama-Theater Arts

Course Number: 1303430
Course Length: Alternating Day
Credit: 1.0

Course Description: A progressive course series (1-4) covering essential vocal techniques, including breath control, tone production, pitch accuracy, diction, and performance. Develop vocal strength, musical expression, and stylistic versatility.

PERFORMING ARTS

Course Title: Musical Theater
Performance 1
Subject Area: Drama-Theater Arts

Course Number: 0400700
Course Length: Alternating Day
Credit: 1.0

Course Title: Musical Theater
Performance 2
Subject Area: Drama-Theater Arts

Course Number: 0400710
Course Length: Alternating Day
Credit: 1.0

Course Title: Musical Theater
Performance 3
Subject Area: Drama-Theater Arts

Course Number: 0400720
Course Length: Alternating Day
Credit: 1.0

Special Note: These courses may require students to participate in extra rehearsals and performances beyond the school day.

Course Description: Musical Theater 1-3 combines acting, singing, and dancing, focusing on performance skills and production techniques. Students develop character portrayal, vocal technique, and choreography, culminating in live performances and creative expression.



MUSIC ARTS

Special Note: The following electives meet the graduation requirement for Fine and Performing Arts, or Practical Arts.

Course Title: Modern Music 1/
Instrumental Ensemble 1
Subject Area: Music

Course Number: 1302460
Course Length: Year
Credit: 1.0

Course Title: Modern Music 2/
Instrumental Ensemble 2
Subject Area: Music

Course Number: 1302470
Course Length: Year
Credit: 1.0

Course Title: Modern Music 3/
Instrumental Ensemble 3
Subject Area: Music

Course Number: 1302480
Course Length: Year
Credit: 1.0

Course Title: Modern Music 4 Honors/
Instrumental Ensemble 4
Subject Area: Music

Course Number: 1302490
Course Length: Year
Credit: 1.0

Special Note: Course generally requires students to participate in extra rehearsals/ performances beyond the school day.

Course Description: Modern Music 1-4 emphasizes playing in a group setting, focusing on popular music genres. Students develop technical skills, ensemble coordination, and musical interpretation through collaborative performances.

MUSIC ARTS

Course Title: Band 1
Subject Area: Music

Course Number: 1302300
Course Length: Alternating Day
Credit: 1.0

Course Title: Band 2
Subject Area: Music

Course Number: 1302310
Course Length: Alternating Day
Credit: 1.0

Course Title: Band 3
Subject Area: Music

Course Number: 1302320
Course Length: Alternating Day
Credit: 1.0

Course Title: Band 4
Subject Area: Music

Course Number: 1302330
Course Length: Alternating Day
Credit: 1.0

Course Title: Band 5 Honors
Subject Area: Music

Course Number: 1302340
Course Length: Alternating Day
Credit: 1.0

Special Note: This course requires students to participate in extra rehearsals and performances beyond the school day. Extra uniform and activities fees may apply.

Course Description: Band, including Marching and Symphonic Bands, develops instrumental skills, music theory, and ensemble performance. Students participate in marching events and symphonic concerts, building teamwork, discipline, and musical expression across various genres.



ENGINEERING

Course Title: Introduction to Engineering Design
Subject Area: Practical Arts

Course Number: 8600550
Course Length: Year
Credit: 1.0

Course Description: Introduction to Engineering Design introduces students to the design process, teamwork, communication, and technical documentation. Students use 3D modeling software to solve engineering problems, applying problem-solving, creativity, and research skills.

Course Title: Principles of Engineering
Subject Area: Practical Arts

Course Number: 8600520
Course Length: Year
Credit: 1.0

Course Description: Principles of Engineering introduces key engineering concepts like mechanisms, automation, and kinematics. Students apply math, science, and technology skills while solving real-world problems, preparing for post-secondary engineering studies.

Course Title: Digital Electronics
Subject Area: Practical Arts

Course Number: 8600530
Course Length: Year
Credit: 1.0

Course Description: Digital Electronics explores electronic circuits that process digital signals using two discrete voltages. This enables faster signal processing and greater storage capabilities, revolutionizing the electronics industry compared to analog systems.

ENGINEERING

Course Title: Civil Engineering & Architecture
Subject Area: Practical Arts

Course Number: 8600590
Course Length: Year
Credit: 1.0

Course Description: Civil Engineering and Architecture introduces students to building design, applying math, science, and engineering practices. Students use 3D software to design residential and commercial projects, developing problem-solving, planning, and communication skills.

Course Title: Engineering Design & Development
Subject Area: Practical Arts

Course Number: 8600550
Course Length: Year
Credit: 1.0

Prerequisites: Minimum 3 courses in Engineering Pathway

Course Description: Senior Capstone course in the Engineering Pathways program.



ENTREPRENEURSHIP

Course Title: Digital Media Foundations 1
Subject Area: Practical Arts

Course Number: 8201210
Course Length: Semester
Credit: 1.0

Course Title: Digital Media Foundations 2
Subject Area: Practical Arts

Course Number: 8201220
Course Length: Semester
Credit: 1.0

Course Title: Digital Media Foundations 3
Subject Area: Practical Arts

Course Number: 8201230
Course Length: Semester
Credit: 1.0

Course Description: Digital Media Foundations 1-3 teaches graphic design principles, focusing on digital tools for creating visual media. Students develop skills in typography, layout, image editing, and multimedia, preparing for careers in digital arts.

ENTREPRENEURSHIP

Course Title: Principles of Entrepreneurship
Subject Area: Practical Arts

Course Number: 8812110
Course Length: Semester
Credit: 1.0

Course Description: This course teaches entrepreneurship, focusing on product development, marketing, accounting, and legal aspects of entrepreneurial business.

Course Title: Business Management and Law
Subject Area: Practical Arts

Course Number: 8812120
Course Length: Semester
Credit: 1.0

Course Description: Business Management continues from Entrepreneurship and Business Ownership, emphasizing leadership and advanced entrepreneurial skills. Students develop and incubate a comprehensive business plan, preparing for real-world business challenges and management responsibilities.

Course Title: Business Ownership
Subject Area: Practical Arts

Course Number: 8812100
Course Length: Semester
Credit: 1.0

Course Description: Business Ownership builds on Principles of Entrepreneurship, focusing on leadership and advanced entrepreneurial skills. Students mentor peers, developing expertise in marketing, accounting, design, and production while enhancing their business management abilities.



COMPUTER SCIENCE WITH AI

Course Title: Advanced Placement
Computer Science Principles
Subject Area: Computer Science

Course Number: 0200335
Course Length: Semester
Credit: 1.0

Course Description: AP Computer Science introduces students to programming, algorithms, and problem-solving. Focused on Java, students learn computational thinking, data structures, and software development, preparing for the AP exam and future computer science studies.

Course Title: Artificial Intelligence in
the World
Subject Area: Computer Science

Course Number: 9401010
Course Length: Semester
Credit: 0.5

Course Description: Artificial Intelligence in the World introduces students to essential AI concepts, computer systems, networks, and peripherals. Students explore AI applications, algorithms, and terminology, gaining foundational knowledge of AI's impact on various industries.

Course Title: Procedural Programming
Subject Area: Computer Science

Course Number: 9007220
Course Length: Semester
Credit: 1.0

Course Description: Procedural Programming introduces students to key programming concepts, including algorithms, components, and computer systems. Students learn terminology, develop problem-solving skills, and explore the fundamentals of creating software through procedural programming techniques.

COMPUTER SCIENCE WITH AI

Course Title: Applications of Artificial Intelligence

Subject Area: Computer Science

Course Number: 9401020

Course Length: Semester

Credit: 1.0

Course Description: Applications of Artificial Intelligence explores real-world AI applications, including machine learning, data analysis, and automation. Students build AI-driven projects, applying concepts from AP CS Principles and AI in the World.

Course Title: Advanced Placement Computer Science A

Subject Area: Computer Science

Course Number: 0200320

Course Length: Year

Credit: 1.0

Course Description: An advanced course introducing Java programming, object-oriented design, algorithms, and data structures. Students develop problem-solving skills, write efficient code, and gain a strong foundation for future studies in computer science.



WORLD LANGUAGES

Special Note: Completion of two credits in the same World Language are required for State University Admissions and the Bright Futures Scholarship.

Sequence for World Languages: Spanish prerequisite for native speakers: A placement test will be administered to determine the appropriate course level, (i.e. Spanish 1 versus Spanish 2, etc.) Upon successful completion, native speakers who place into a language course beyond Spanish 1 will receive a designation on their record indicating proficiency in two years of World Language.

Course Title: Spanish 1
Subject Area: World Languages

Course Number: 0708340
Course Length: Semester
Credit: 1.0

Course Title: Spanish 2
Subject Area: World Languages

Course Number: 0708350
Course Length: Semester
Credit: 1.0

Course Title: Spanish 3 Honors
Subject Area: World Languages

Course Number: 0708360
Course Length: Semester
Credit: 1.0

Course Title: Spanish 4 Honors
Subject Area: World Languages

Course Number: 0708370
Course Length: Semester
Credit: 1.0

Course Description: Spanish 1-4 focuses on developing speaking, listening, reading, and writing skills in Spanish. Students explore grammar, vocabulary, and cultural aspects, progressing to conversational fluency and understanding of Hispanic cultures.

WORLD LANGUAGES

Course Title: Advanced Placement Spanish Language
Subject Area: World Languages

Course Number: 0708400
Course Length: Semester
Credit: 1.0

Course Description: AP Spanish Language enhances proficiency in speaking, listening, reading, and writing. Students engage with complex texts, practice advanced grammar, and explore Hispanic cultures, preparing for the AP exam and college-level language studies.

Course Title: Advanced Placement Spanish Literature
Subject Area: World Languages

Course Number: 0708410
Course Length: Semester
Credit: 1.0

Course Description: AP Spanish Literature explores Spanish and Latin American literary works, focusing on analysis, themes, and cultural context. Students deepen their understanding of literature while preparing for the AP exam and college-level studies.



PHYSICAL EDUCATION

*1 CREDIT REQUIRED FOR
GRADUATION*

Special Note for PE Graduation Requirement: One credit in physical education, which includes integration of health, is a Florida High School Graduation requirement. P.K. Yonge offers a 1 credit H.O.P.E. course for students to meet the physical education requirement.

Course Title: HOPE - Physical Education Variation
Subject Area: Physical Education

Course Number: 150632
Course Length: Alternating Day
Credit: 1.0

Course Description: HOPE focuses on physical fitness, health, and wellness. Students engage in diverse activities to enhance strength, endurance, and overall health while learning lifelong fitness and wellness habits.

Course Title: Weight Training 1-3, Power Weight Training, Comprehensive Fitness
Subject Area: Physical Education

Course Numbers: 1501340, 1501350, 1501360, 1501390, 150140
Course Length: Alternating Day
Credit: 0.5

Course Description: Weight Training 1-3, Power Weight Training, and Comprehensive Fitness focus on strength training, endurance, and overall fitness. Students develop personalized workout plans, learn proper techniques, and improve physical performance and health.



JOURNALISM

Course Title: Journalism 1 (Yearbook)
Subject Area: Practical Arts

Course Number: 1006300
Course Length: Year
Credit: 1.0

Course Title: Journalism 2 (Yearbook)
Subject Area: Practical Arts

Course Number: 1006310
Course Length: Year
Credit: 1.0

Course Title: Journalism 3 (Yearbook)
Subject Area: Practical Arts

Course Number: 1006320
Course Length: Year
Credit: 1.0

Course Title: Journalism 4 (Yearbook)
Subject Area: Practical Arts

Course Number: 1006330
Course Length: Year
Credit: 1.0

Course Description: Yearbook teaches students design, photography, writing, and editing skills while creating the school's yearbook. Students collaborate on content creation, layout design, and storytelling, capturing memorable moments and events throughout the year.



EXPERIENTIAL EDUCATION

These courses are not classes. They are credits students will receive after completing the community service and senior project requirements needed for P.K. Yonge high school graduation.

Course Title: Voluntary Public Service

Subject Area: Experiential Education

Prerequisites: 11th and 12th Grade

Course Number: 0500370

Course Length: N/A

Credit: 0.5

Special Note: This is a graduation requirement. Students have throughout high school to earn their hours.

Major Concepts/Content: The purpose of this course is to develop an appreciation of the concept of service to the community and to develop skills necessary to evaluate the impact of service to others. A minimum of 75 hours of unpaid, voluntary community or school service is required for each .5 credit. The school principal (or designee) is responsible for approving specific volunteer activities. Examples of recommended categories of community service/volunteer hours include:

- Service to a governmental agency
- Service to a not-for-profit local, national or international organization
- Service to a school or school organization
- Service to a religious organization
- Other as approved by the principal (or designee)

Please Note: Bright Futures subtracts 75 hours of community service when this credit is awarded. For that reason, P.K. Yonge will not automatically grant this credit. See your school counselor for more details.

Documentation: All service/volunteer activities should be documented on PK Yonge's official volunteering form (**which is found, and turned back into, the front office no later than April 1st of the student's graduation year**). As was stated above, the principal is responsible for approval of submitted community service/volunteer hours. There are two classes of community service/volunteer activities: community service and service learning. Both qualify for community service/volunteer hours.

2025-2026

PK PATHWAYS

P . K . Y O N G E

P A T H W A Y P R O G R E S S I O N S

P.K. YONGE 2025-2026

AP+ PATHWAY PROGRESSION

AP+ Pathway: Accelerating Future Scholars

AP+ Pathway students engage in a rigorous curriculum across subject areas, developing critical thinking and discipline for advanced academic success. They apply these skills beyond the classroom through extracurriculars and independent projects, fostering both personal and academic growth.

9	Spanish 1 Spanish 2
10	Advanced Placement (AP) Seminar Spanish 3 Spanish 4
11	Advanced Placement Academic Course Options include: <ul style="list-style-type: none"> • Advanced Placement (AP) US History • Advanced Placement (AP) Pre-Calculus • Advanced Placement (AP) Statistics • Advanced Placement (AP) Calculus AB • Advanced Placement (AP) Calculus BC • Advanced Placement (AP) Environmental Science • Advanced Placement (AP) Biology • Advanced Placement (AP) Chemistry • Advanced Placement (AP) Spanish Language • Advanced Placement (AP) Spanish Literature
12	Advanced Placement Academic Course Options include: <ul style="list-style-type: none"> • Advanced Placement (AP) Microeconomics • Advanced Placement (AP) Government • Advanced Placement (AP) Capstone Research

P. K. YONGE

PATHWAY PROGRESSIONS

P. K. YONGE 2025-2026

COMPUTER SCIENCE PATHWAY PROGRESSION

Computer Science Pathway: Mastering Artificial Intelligence, Innovation & Future Technologies

Students will dive into the design process for various computer programs, including interactive animations, problem-solving applications, and machine-learning models. With a strong emphasis on problem-solving, they'll also explore the ethical use of AI technologies and learn how to maximize their capabilities responsibly.

Students will learn how to collect, organize, and manage data, applying these skills to areas of personal interest. The design process they master can be applied to any product development, while teamwork will help them excel at solving complex computational problems.

By the end of the program, students will be well-prepared to pursue careers in artificial intelligence, computer science, and related fields.

Certification Potential: WordPress, Python Coding Specialist, Microsoft Azure AI Fundamentals, Microsoft Azure Data Fundamentals

Co-Curricular & Extracurricular Opportunities: CS Club, AI Design Contests, Hackathon Programming Contest

9	Advanced Placement (AP) Computer Science Principles Artificial Intelligence in the World
10	Procedural Programming Applications of Artificial Intelligence
11	Advanced Placement (AP) Computer Science A
12	Foundations of Machine Learning

P.K. YONGE

PATHWAY PROGRESSIONS

P.K. YONGE 2025-2026

ENTREPRENEURSHIP PATHWAY PROGRESSION

Entrepreneurship Pathway: Shaping Creative Problem-Solvers & Community Leaders

Completing Entrepreneurship Pathway equips students with versatile skills that open doors to higher education and careers in diverse industries, such as:

- Graphic Design
- User Experience (UX) & User Interface (UI) Design
- Advertising & Marketing
- Entrepreneurship & Freelancing
- Web Design
- Photography
- Social Media & Content Creation
- Branding

Additionally, the skills gained in this pathway are highly transferable globally. This pathway empowers students to become innovative, socially conscious, and successful leaders—ready to thrive in the global marketplace.

Certification Potential: WordPress, Visual Design using Adobe Photoshop, Graphic Design & Illustration using Adobe Illustrator, Print & Digital Media Publication using Adobe InDesign, PMI: Project Management Ready, ESB: Entrepreneurship & Small Business

Co-Curricular & Extracurricular Opportunities: American Institute of Graphic Arts (AIGA)

9	Digital Media Foundations 1 Digital Media Foundations 2
10	Digital Media Foundations 3 Principles of Entrepreneurship
11	Business Management and Law
12	Business Ownership

P.K. YONGE

PATHWAY PROGRESSIONS

P.K. YONGE 2025-2026

ENGINEERING PATHWAY PROGRESSION

Engineering Pathway: Building Future Innovators

Through our Engineering Pathway programs, students develop essential skills—such as problem-solving, critical thinking, creativity, collaboration, and communication—that are valuable both in school and beyond. As students progress from elementary to high school, they are encouraged to explore various engineering concepts and career possibilities.

In high school, students can join the **Project Lead the Way Engineering** Pathway, where they cultivate a problem-solving mindset, tackle real-world challenges, strengthen their collaborative and critical thinking skills, and gain the tools needed to excel in any career they choose.

Project Lead the Way (PLTW) is a nationwide, innovative project-based learning program that incorporates science, technology, engineering, and math. PLTW empowers students to develop and apply in-demand, transportable skills by exploring real-world challenges in an exciting and engaging way.

Certification Potential: WordPress, Entrepreneurship, Project Management, Autodesk Inventor, Autodesk Revit

Co-Curricular & Extracurricular Activities: FIRST Technical Challenge Team 18317 - Steel Eels: Junior Varsity Robotics Team, FIRST Robotics Competition Team 4118: Roaring Riptide: Varsity Robotics Team, National Honor Society in STEM - (NSTEM)

9	Introduction to Engineering
10	Principles of Engineering
11	Digital Electronics OR Civil Engineering and Architecture
12	Engineering Design and Development

P.K. YONGE

PATHWAY PROGRESSIONS

P.K. YONGE 2025-2026

HEALTH & HUMAN PERFORMANCE PATHWAY PROGRESSION

Health & Human Performance Pathway: Empowering Future Leaders in Wellness and Sports

The Health and Human Performance Pathway provides students with an in-depth understanding of human health and performance while developing essential skills for careers in various fields, including allied health (physical therapy, occupational therapy, etc.), athletic coaching, health education, and personal performance training.

Students embark on an exciting journey into Human Anatomy and Physiology, emphasizing applications in health sciences and the chemistry of the human body. As they progress through the pathway, students can tailor their learning to their individual passions and career interests.

Key components of the pathway include:

- A strong foundation in fitness and wellness principles.
- Advanced knowledge in human anatomy and physiology.
- Practical skills for applied performance in exercise science fields.

By the end of the program, students will have increased knowledge, skills, and dispositions that support adolescent health and wellness, laying the groundwork for lifelong fitness.

Certifications Potential: EKG, CPR, First Aid, Project Management

Co-Curricular & Extracurricular Opportunities: HOSA (Future Health Professionals).

9	Fitness Lifestyle Design Anatomy & Physiology
10	Health Sciences Anatomy & Physiology Medical Skills & Services
11	Applications of Health Science Foundations Emergency Medical Response
12	Exercise Science Health & Human Performance Capstone

P.K. YONGE

PATHWAY PROGRESSIONS

P.K. YONGE 2025-2026

MODERN MUSIC PATHWAY PROGRESSION

Modern Music Pathway:

Inspiring Creative Innovators in Performance, Production, & Industry

The Modern Music Pathway offers students an immersive experience in contemporary music, focusing on instrumental ensembles, popular music, entrepreneurship, and advanced technology. Students sharpen their performance skills through ensemble work across various modern genres, including rock, pop, jazz, and electronic music. Collaborative performances foster musical versatility, creativity, and teamwork while building a solid foundation in music theory and technique.

In addition to performance, students gain essential knowledge of the music industry through entrepreneurship courses. These classes cover key topics such as marketing, branding, event management, and artist promotion, empowering students to manage and advance their artistic careers. Real-world projects, such as organizing events and producing original content, help them develop practical business skills.

Students also explore music technology, including recording, production, and sound design, using professional-grade software and equipment. This hands-on approach prepares them for a variety of careers in music, from performance and production to roles in the broader music industry.

Certifications Potential:

Co-Curricular & Extracurricular Opportunities: R-Evolution, Tri-M Honor Society

9	Modern Music 1
10	Modern Music 2 Principles of Entrepreneurship
11	Modern Music 3 Business Management and Law
12	Modern Music 4 Business Ownership

