

# P.K. Pathways In-Depth





#### Introductions



DR. BRIAN K. MARCHMAN Director & Superintendent



DR. CARRIE GEIGER Principal



CHRISTY GABBARD
Director of
Secondary Programs



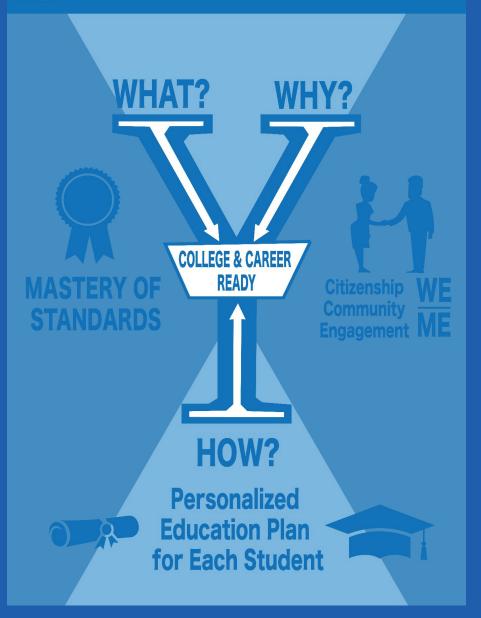
TREDINA SHEPPARD
Assistant Principal of
Academic Achievement





at the University of Florida





# What are family expectations for post-secondary for their PKY student?

190 - University Admission
119 - State College Admission
52 - Career and Technical
37 - Career Ready
16 - Military
23 - Other



#### Developmental Research School at the University of Florida

## Why P.K. Pathways?











Our School. Your Future.



# P.K. High School Core Courses



## English Language Arts All Pathways

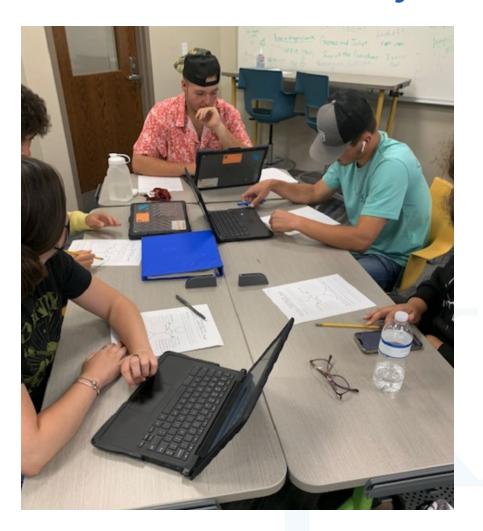
- Pre-AP English 1
- Pre-AP English 2
- AP English Language & Composition
- AP Literature





## Mathematics All Pathways

- Algebra 1 Honors
- Geometry Honors
- Algebra 2 Honors
- AP Pre-Calculus





## Science All Pathways

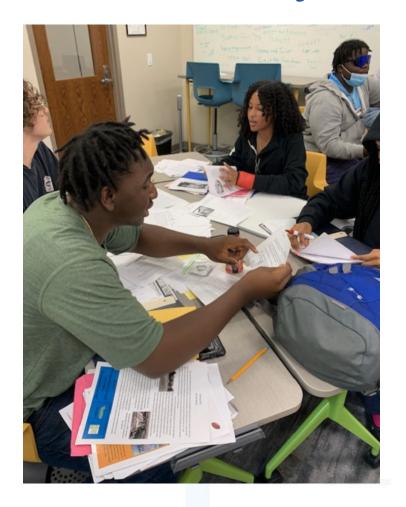
- Biology Honors
- Chemistry Honors
- CHOICE Equally Rigorous Science





## Social Studies All Pathways

- Pre-AP World History
- AP Human Geography
- US History Honors
- Microeconomics
   Honors / Government
   Honors





### Research At P.K. Yonge

AP Seminar





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- Spanish 1
- Spanish 2

## World Languages All Pathways





## Academic Success Courses All Pathways

- Critical Thinking
   Seminar
- SAT/ACT Test Prep Seminar
- College & Career
   Readiness Seminar





### P.K. High School Pathways



P.K. Pathways provide structure for how a student spends their elective time in high school.



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#### PATHWAYS

#### BAND

Engaging students through creativity and disciplined coursework in Band



#### 1) 5

#### CAPSTONE

Prepping students through additional Advanced Placement coursework

#### **COMPUTER SCIENCE WITH AI (CTE)**

Preparing students for a career in Computer science and Artificial intelligence

#### **ENGINEERING (CTE)**

Developing students for a career in engineering

#### **ENTREPRENEURSHIP (CTE)**

Certifying students for a career in Entrepreneurship

#### 24

### BLU

#### HEALTH & HUMAN PERFORMANCE

Developing students through health and human performance coursework

#### **PERFORMING ARTS**

Engaging students through creative coursework in Musical Theater or Theater



### Band Pathway Courses

- Band 1
- Band 2
- Band 3
- Band 4





# Capstone Pathway Courses

- AP Chemistry
- AP US History
- Genetics/AP Biology
- AP Microeconomics
- AP Government
- AP Calculus AB & BC
- AP Research



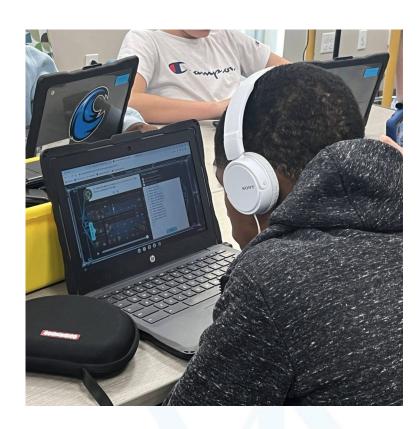
Capstone Diploma



# Computer Science with AI Pathway Courses

- AP Computer Science Principles
- Principles of Programming
- AI in the World
- Applications of AI
- AP Computer Science A
- Foundations of Machine Learning

Career & Technical Education (CTE) Certification





# Engineering Pathway Courses

- Introduction to Engineering
- Principles of Engineering
- Digital Electronics
- Engineering Design and Development
- Physics Honors



Career & Technical Education (CTE) Certification



#### Entrepreneurship Pathway Courses

- Digital Design 1
- Digital Design 2
- Principles of Entrepreneurship
- Business & Law
- Business Ownership
- Yearbook

**CTE** Certification





#### Health & Human Performance Pathway Courses

- Health & Human Performance
   Pathway (yr 1)
- Health & Human Performance Pathway (yr 2)
- Health & Human Performance Pathway (yr 3)
- Health & Human Performance Pathway (yr 4)



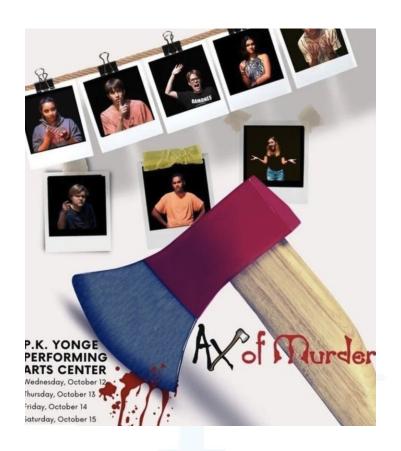
#### Courses in development



## Performing Arts Pathway Courses

- Performing Arts Pathway (yr 1)
- Performing Arts Pathway (yr 2)
- Performing Arts Pathway (yr 3)
- Performing Arts Pathway (yr 4)

Courses in development





# Current Elective Opportunities

#### Including not limited to:

- Visual Arts (eg., Photography, Art)
- Performing Arts (eg., Chorus, Theater, Guitar)
- Physical Education (eg., Weightlifting, Team Sports)
- Spanish Language (Spanish 3, AP Spanish Lit)
- Science (eg., Genetics, Marine Science, Environmental Science)
- Math (eg., Statistics)







### P.K. Pathways Transitions 10th-12th Grade in 2023-24

- Students entering 12th grade in 2023-24 will
  - a. take AP English Literature as their ELA requirement
  - b. experience College & Career Readiness seminar
- Students entering 11th grade in 2023-24 will
  - a. take AP English Language and Composition as their ELA requirement
  - b. experience SAT/ACT Test Prep seminar
- Students entering 10th grade in 2023-24 will
  - a. experience pre-AP coursework
- Students entering 10th-12th grade in 2023-24 may
  - a. select AP Pre-Calculus as a replacement to Pre-Calculus honors (in consideration)



### P.K. Pathways Transitions 8th-9th Grade in 2023-24

- Students entering 9th grade in 2023-24 will
  - a. have new Pathway electives available to them
  - b. experience pre-AP coursework
  - c. experience Spanish 1 and 2 in their high school program
- Students entering 8th grade in 2023-24 will
  - a. have new Pathway electives available to them
  - b. experience pre-AP coursework
  - c. experience Spanish 1 and 2 in their high school program

#### Enter Questions in Chat or Scan





https://forms.gle/mcskJRq82cvRsZwS7



#### How Do I Get More Info?

**January 11 - Student Webinar during Advisory** 

January 18, Noon - Webinar: Course Guide and Scheduling

January 19, 5:30-6:30 pm - 9th & 10th Grade Academic Seminar

January 23 - Recorded Webinars available about each Pathway Webinar

January 24, 5:30-7:00 pm - Secondary Meet & Greet

**January 26, 8:30-9:30 am -** In-Person: Coffee & Conversations

January 26, 1:30-2:30 pm - In-Person: Afternoon Tea

January 26, 5:30-6:30 pm - In-Person: Evening Dessert

February 2, 5:30-6:30 pm - Junior Journey Seminar

February - Counselors will start meeting with students