

TPCS Upper School Course Selection

Grade	Knights Track	Accelerated Knights Track
7	<ul style="list-style-type: none"> • 7th Grade Math • 7th Grade ELA • 7th Grade Science • 7th Grade Social Studies • 7th Grade Bible • 7th Grade Writing Lab • 2 Electives 	<ul style="list-style-type: none"> • Accelerated Pre-Algebra • 7th Grade Accelerated ELA • 7th Grade Accelerated Science • 7th Grade Social Studies • 7th Grade Bible • 7th Grade Writing Lab • 2 Electives
8	<ul style="list-style-type: none"> • Pre-Algebra • 8th Grade ELA • 8th Grade Science • 8th Grade Social Studies • 8th Grade Bible • 2 Electives 	<ul style="list-style-type: none"> • Algebra 1 • 8th Grade Accelerated ELA • 8th Grade Accelerated Science • 8th Grade Social Studies • 8th Grade Bible • 2 Electives
9	<ul style="list-style-type: none"> • Algebra 1 • 9th Grade ELA • Biology • 9th Grade Bible • World History/Geography • 3 Electives 	<ul style="list-style-type: none"> • Geometry • 9th Grade Accelerated ELA • Accelerated Biology I • 9th Grade Bible • AP World History • 3 Electives
10	<ul style="list-style-type: none"> • Geometry • 10th Grade ELA • ICP • 10th Grade Bible • Life Calling/Speech • 3 Electives 	<ul style="list-style-type: none"> • Algebra 2 • 10th Grade Accelerated ELA • Chemistry • 10th Grade Bible • Life Calling/Speech • 3 Electives
11	<ul style="list-style-type: none"> • Algebra 2 • 11th Grade ELA • Environmental Science or Physics • 11th Grade Bible • Financial Peace/College & Career Planning • United States History • 3 Electives 	<ul style="list-style-type: none"> • Pre-Calculus • AP Literature and Composition • AP Chemistry, Physics, or Environmental Science • 11th Grade Bible • Financial Peace/College & Career Planning • AP United States History • 3 Electives
12	<ul style="list-style-type: none"> • Pre-Calculus or Finite Math • 12th Grade ELA • Environmental Science or AP Physics • Government/Economics • 12th Grade Bible • 3 Electives 	<ul style="list-style-type: none"> • AP Calculus or Finite Math • Dual Credit English 111/215 • AP Chemistry, Physics, or Environmental Science • AP Government • Economics • 12th Grade Bible • 3 Electives

Schools Within A School Course Outline

School of Applied Sciences - Aviation Track

- Introduction to Aviation/Exploring Aviation and Aerospace
- Introduction to Flight/Aircraft System and Performance
- The Flying Environment/Pilot Pathway-Flight Planning
- Pilot Pathway: Preflight your Career and the Capstone Experience
- Choose two other electives from the standard elective course track

School of Applied Sciences - Computer Science Track

- PLTW Computer Science Essentials
- PLTW Computer Science
- PLTW Cybersecurity
- Choose two other electives from Standard Elective Course Track

School of Applied Sciences - Engineering Track

- PLTW Engineering Essentials* (Prerequisite: Algebra 1)
 - PLTW Principles of Engineering
 - PLTW Engineering Design and Development
 - Choose two other electives from Standard Elective Course Track
- ** Course Selection may be subject to change based on dual credit opportunities

School of Biomedical Sciences

- PLTW Principles of Biomedical Science* (Prerequisite: Biology)
- Dual Credit Anatomy and Physiology (Year-long)
- PLTW Medical Interventions (Year-long)
- PLTW Biomedical Innovation
- Choose two other electives from Standard Elective Course Track

School of Business and Entrepreneurship

- Introduction to Business/Introduction to Entrepreneurship
- Dual Credit Principles of Entrepreneurship/ Dual Credit New Ventures of Development
- Dual Credit Small Business Operations
- Dual Credit Entrepreneurship Capstone or Business Management Capstone
- Choose two other electives from Standard Elective Course Track

TPCS Upper School Electives

7th Grade Electives - Choose 2

- JH Worship Arts
- Art
- PE/Health
- PLTW Courses (Design and Modeling/Automation and Robotics)

8th Grade Electives - Choose 2

- JH Worship Arts
- 8th Grade Art
- Spanish 1 (HS Credit must have 3.25 GPA at end of 7th grade)
- Robotics and Innovation
- PLTW App Creators
- PLTW Flight and Space
- JH PE/Health
- HS PE/Health (HS Credit must have 3.25 GPA at end of 7th grade)

9th - 12th Grade Electives - Choose 3

- Adv. HS Worship Arts Band
- Adv. HS Worship Arts Choir
- Introduction to 2-D Art/Drawing
- Introduction to 3-D Art/Sculpture
- Visual Communication/Theater Art Production
- PE/Health
- Spanish 1, 2, 3, 4
- Career Exploration Internships
- Introduction to Business/Introduction to Entrepreneurship
- Dual Credit Medical Terminology/Dual Credit Human Development and Wellness
- Student Media Publications
- Student Media Yearbook
- Weight Training
- Robotics and Innovation
- AEL (Limit 1 per semester)

