Lakewood High School

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SPARTANS
LAKEWOOD HIGH SCHOOL

Connisheia Garcia, Principal

CAT Grades 10-12 Course Request Guide   Student Name: _____   Current Grade Level: 9   10   11

Students and Parents: This *Course Request Guide* is for planning purposes. Students will submit an official, digital course request form during counselor seminars in February.

Select the **high school diploma designation pathway** you are pursuing:

___Pinellas Advanced Scholar (Advanced Scholar Pathway)   ___Scholar (Advanced Pathway)

2025-2026 Curriculum Guide

Core Course Options (Select 1 of each)			
English	**Mathematics**	**Science**	**Social Studies**
10th Grade Students will be placed in Pre-AP English 2 or AP English Language & Composition*.	**10th Grade** Students will be placed in Algebra 1, Geometry, Algebra 2, and AP Pre-Calculus* in that order.	**10th Grade** ☐ Pre-AP Biology, if not complete ☐ Pre-AP Chemistry	**10th Grade** ☐ AP World History* ☐ World History Honors ☐ Pers Finance & Money Mngmt
11th Grade ☐ AP English Language & Composition* ☐ AP English Literature & Composition* ☐ AICE General Paper*	**11th Grade/12th Grade** ☐ Pre-AP Geometry (must select if not yet completed) ☐ Algebra 2 Honors ☐ AP Pre-Calculus* ☐ AP Calculus AB* ☐ AP Calculus BC* ☐ AP Statistics* ☐ Probability & Statistics Honors ☐ Math for Data and Financial Literacy ☐ Math for College Liberal Arts	**11th Grade/12th Grade** ☐ Pre-AP Biology, if not complete ☐ Pre-AP Chemistry ☐ Physics Honors ☐ AP Biology* ☐ AP Chemistry* ☐ AP Physics* ☐ AP Environmental Science*	**11th Grade** ☐ AP US History* ☐ US History Honors ✓ Pers Finance & Money Mngmt (.5)
12th Grade ☐ AP English Literature & Composition* ☐ English 4 Honors *Students who score Level 1 or 2.1 on FAST ELA PM3 will be placed in Intensive Reading in addition to English.			**12th Grade** ☐ AP US Government* ☐ AP Microeconomics/AP Macro* ☐ US Government Honors (.5) ☐ Economics (.5)
Graduation Requirement: 4 English Credits	**Graduation Requirement:** 4 Math Credits including Alg 1 and Geometry	**Graduation Requirement:** 3 Science Credits including Biology	**Graduation Requirement:** World History, US History, Economics, Gov't, Pers Finance & Money Mgmt (9th-11th)

*Denotes college/career ready acceleration option. Students must aim to earn at least one prior to graduation.

Elective Options (Select a Pathway and two additional choices.)
*Additional pathway electives may be selected based on availability.

All 10th grade students will be automatically enrolled in AP Seminar or Intensive Reading (based on FAST ELA).

All 11th Grade students who pass AP Seminar will be automatically enrolled in AP Research.

☐ **Pathway 1: Artificial Intelligence**	☐ **Pathway 2: Content Creation**	☐ **Pathway 3: Robotics**
• AI in the World/Applications of AI • Procedural Programming • Foundations of Machine Learning • AI Capstone	• Digital Media Fundamentals • Digital Media Production Systems • Digital Media Delivery Systems • Advanced Digital Media Systems	• Foundations of Robotics • Robotics Design Essentials • Robotic Systems • Robotics Applications

Additional Electives

Programming	Technology	Leadership/Other
__ AP Computer Science A* (Must have taken Foundations of Programming.) __ AP Computer Science Principles*	__ Network Administrator - Dell Student Tech Crew* (Pinellas Technical College, Min. 2.5 GPA required) __ Unmanned Aircraft Systems Operations – Drones* (11th and 12th grade only and minimum 2.5 GPA required)	__ Leadership (Must be active in FBLA) __ CATCOM/Advanced Digital Media Systems (12th only)

Visual Arts	Performing Arts	World Languages	Physical Education	Other
__ 2D Studio Art 1, 2 __ Digital Art Imaging 1, 2 __ AP 2D Art & Design* __ Portfolio Development 2D Art & Design Honors __ 3D Studio Art 1, 2 __ AP 3D Art & Design* __ Portfolio Development 3D Art & Design Honors	__ Guitar __ Keyboarding __ Band __ Instrumental Techniques __ AP Music Theory*	__ Spanish 1, 2 __ Spanish Honors 3, 4, 5 __ AP Spanish Language & Culture* ***2 years of same language required for Bright Futures and college admission.**	__ H.O.P.E. __ Team Sports __ Basketball __ Weight Training **Graduation Requirement:** H.O.P.E.	__ AP Psychology* __ AP Human Geography* __ The College Experience* (.5) __ SPC DE Off Campus* (.5) __ PTC DE Off Campus* (.5) __ Workplace Essentials (Office Aide, .5) __ African American History (.5) __ Psychology/Sociology __ Creative Writing 1, 2 (.5 each) __ Driver's Ed