



Lakewood High School

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St. Petersburg, FL 33705
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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 late January and early February.

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

___ Pinellas Advanced Scholar (Advanced Scholar Pathway) ___ Scholar (Advanced Pathway) ___ Merit (Pinellas Technical/College Pathway)

2023-2024
Curriculum Guide



Core Course Options (Select 1 of each)

English	Mathematics	Science	Social Studies
10th Grade <ul style="list-style-type: none"> <input type="checkbox"/> Pre-AP English 2 <input type="checkbox"/> English 3 Honors <input type="checkbox"/> AP English Language & Composition* 11th Grade <ul style="list-style-type: none"> <input type="checkbox"/> AP English Language & Composition* <input type="checkbox"/> English 3 Honors <input type="checkbox"/> AP English Literature & Composition* 12th Grade <ul style="list-style-type: none"> <input type="checkbox"/> AP English Language & Composition* <input type="checkbox"/> AP English Literature & Composition* <input type="checkbox"/> English 4 Honors <input type="checkbox"/> Dual Enrollment* <p>*Students who score below proficient on FAST ELA PM3 will be placed in Intensive Reading in addition to English.</p> <p>Graduation Requirement: 4 English Credits</p>	10th Grade <p>Students will be placed in Algebra 1, Geometry, Algebra 2, and AP Pre-Calculus in that order based on prior coursework and test results.</p> 11th Grade/12th Grade <ul style="list-style-type: none"> <input type="checkbox"/> Pre-AP Geometry (must select if not yet completed) <input type="checkbox"/> Algebra 2 Honors <input type="checkbox"/> AP Pre-Calculus* <input type="checkbox"/> AP Calculus AB* <input type="checkbox"/> AP Calculus BC* <input type="checkbox"/> AP Statistics* <input type="checkbox"/> Probability & Statistics Honors <input type="checkbox"/> Math for Data and Financial Literacy <input type="checkbox"/> Math for College Liberal Arts <p>Graduation Requirement: Algebra 1, Geometry, 4 Math Credits</p>	10th Grade <ul style="list-style-type: none"> <input type="checkbox"/> Pre-AP Biology (must select if not yet completed) <input type="checkbox"/> Pre-AP Chemistry 11th Grade/12th Grade <ul style="list-style-type: none"> <input type="checkbox"/> Pre-AP Biology (must select if not yet completed) <input type="checkbox"/> Pre-AP Chemistry <input type="checkbox"/> Physics Honors <input type="checkbox"/> AP Biology* <input type="checkbox"/> AP Chemistry* <input type="checkbox"/> AP Physics* <input type="checkbox"/> AP Environmental Science* <input type="checkbox"/> Astronomy Honors <input type="checkbox"/> Earth Space Honors <p>Graduation Requirement: Biology, 3 Science Credits</p>	10th Grade <ul style="list-style-type: none"> <input type="checkbox"/> AP World History* <input type="checkbox"/> World History Honors 11th Grade <ul style="list-style-type: none"> <input type="checkbox"/> AP US History* <input type="checkbox"/> US History Honors 12th Grade <ul style="list-style-type: none"> <input type="checkbox"/> AP US Government* <input type="checkbox"/> AP Microeconomics/AP Macro* <input type="checkbox"/> US Government Honors (.5) <input type="checkbox"/> Economics with Financial Literacy Honors (.5) <input type="checkbox"/> Personal Finance & Money Management (.5) <input type="checkbox"/> African American Studies (.5) <input type="checkbox"/> AP Psychology* <p>Graduation Requirement: World History, US History, Economics, Gov't</p>

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

Turn Over →

Elective Options (Select a Pathway option and rank up to 5 additional choices.)

***Additional pathway electives may be selected based on availability.**

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

All 11th grade students will be enrolled in Research 3. 12th grade students may elect it.

Pathway 1: Artificial Intelligence	Pathway 2: Content Creation	Pathway 3: Robotics	Programming	Tech/Other
<input type="checkbox"/> AI in the World/Applications of AI* (1) <input type="checkbox"/> Procedural Programming (2)	<input type="checkbox"/> Digital Media/CATCOM <input type="checkbox"/> Digital Media Fundamentals* (Photoshop) <input type="checkbox"/> Digital Media Production* (Adv. Adobe Certification) <input type="checkbox"/> Digital Media Fundamentals* (Film)	<input type="checkbox"/> Robotic Design Essentials (2)* (must have Robotics 1) <input type="checkbox"/> Robotic Systems (3)* <input type="checkbox"/> Robotic Applications (4)* Additional Elective: ___ Unmanned Aircraft Systems Operations – Drones* (11 th and 12 th grade only and minimum 2.5 GPA required)	___ Foundations of Programming ___ Procedural Programming ___ AP Computer Science A* ___ AP Computer Science Principles*	___ Network Administrator - Dell Student Tech Crew* (Min. 2.5 GPA required) ___ Research 3 (12th grade)
Visual Arts	Performing Arts	World Languages	Physical Education	Dual Enrollment/AP
___ 2D Studio Art 1, 2 ___ Digital Art Imaging 1, 2 ___ AP 2D Art & Design* ___ Portfolio Development 2D Art & Design Honors ___ AP 3D Art & Design* ___ Portfolio Development 3D Art & Design Honors	___ Guitar ___ Keyboarding ___ Band ___ Music of the World ___ Instrumental Techniques/Percussion ___ Jazz Ensemble ___ Chorus ___ Orchestra ___ AP Music Theory*	___ Spanish 1, 2 ___ Spanish Honors 3, 4, 5 ___ AP Spanish Language & Culture* ___ AP Spanish Literature & Culture* *2 years of same language required for Bright Futures and college admission.	___ H.O.P.E. ___ Basketball 1, 2 ___ Individual Sports 1, 2 ___ Team Sports 1, 2 ___ Weight Training 1, 2, 3, 4 Graduation Requirement: H.O.P.E.	___ AP Seminar* ___ AP Research* (need Seminar) ___ AP Art History* ___ AP Psychology* ___ The College Experience* (.5) ___ DE Off Campus* (.5)