



Pine Lake Preparatory

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Pine Lake Preparatory
prepares students for
college and a purposeful life.

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School Profile 2020-2021

Pine Lake Preparatory (PLP) is a college-preparatory public charter school serving grades kindergarten through twelve. Located 30 minutes north of Charlotte in the southernmost portion of Iredell County, PLP draws students from ten surrounding counties and has a total enrollment of more than 1800 students with approximately 675 upper school students.

Established in 2006, PLP is accredited by the North Carolina State Board of Education and has consistently received top ratings according to the NC School Report Cards rating system. Pine Lake Preparatory has established a reputation as an academic leader among North Carolina charter schools.

Committed to our five core values of Perseverance, Respect, Integrity, Driven to Excellence, and Empathy, Upper School students complete 40 hours per year of community service learning to fulfill a minimum of 160 hours as part of their graduation requirement. PLP provides students with college preparatory coursework that opens opportunities to higher education with an emphasis on critical thinking, problem-solving and written/verbal communication skills. Students receive instruction in the Arts, Spanish and STEM beginning in kindergarten and continuing through high school.

Minimum Graduation Requirements

A traditional year-long college preparatory curriculum is offered with most students taking six courses. Seniors are required to complete courses in Ethics of Technology and Senior Seminar. Students must meet certain academic prerequisites/benchmarks to be placed in AP courses and are required to take the AP exam. PLP offers students access to 19 different AP courses. In 2020, half of PLP student body took an AP course, with 78% of students scoring a 3 or higher.

English:	4 credits: English I, English II, English III, English IV
Math:	4 credits: Math I, Math II, Math III, and one Advanced Elective
Science:	3 credits: Biology, Earth & Environmental Science, and choice of one physical science
History:	4 credits: World History, American History I & II, Civics/Economics
Foreign Languages:	2 credits: Spanish I, Spanish II
Fine Arts or: STEM Sequence:	4-6 credits: Theatre, Visual Arts, Chorus, Orchestra, Band, Dance or Engineering, Computer Science
Health/PE:	1 credit Healthful Living
Ethics of Technology:	.5 credit
Senior Seminar:	.5 credit
Service Learning:	40 hours per year: 160 for graduation

think
critically

collaborate

make an
impact

PERSEVERANCE ♦ RESPECT ♦ INTEGRITY ♦ DRIVEN TO EXCELLENCE ♦ EMPATHY

Upper School Curriculum

ENGLISH

English 9: Stnd | Honors
English 10: Stnd | Honors
English 11: Stnd | Honors
English 12: Stnd | Honors
Creative Writing: Honors
AP English Language & Comp.
AP English Literature & Comp.
Composition &
Film Studies: Honors

MATH

Math I: Stnd
Math II: Stnd | Honors
Math III: Stnd | Honors
Math IV: Stnd
Advanced Functions & Modeling
Pre-Calculus: Honors
AP Calculus AB
AP Calculus BC
AP Statistics

25+

HONOR SOCIETIES
AND EXTRA
CURRICULAR CLUBS

95%

GRADUATES
ATTEND COLLEGE

19

VARSITY & CLUB
ATHLETIC TEAMS

SCIENCE

Biology: Stnd | Honors
Physical Science: Stnd
Earth and Environmental Science: Stnd | Honors
Chemistry: Stnd | Honors
Physics: Honors
Anatomy & Physiology: Honors
AP Biology
AP Environmental Science
AP Chemistry
AP Physics I: Algebra Based

HISTORY

American History I & II: Stnd | Honors
Civics/Economics: Stnd | Honors
World History: Stnd | Honors
AP US History
AP World History
AP Psychology
AP US Government & Politics
Supreme Court Cases: Honors
Crime & Justice: Honors

SPANISH LANGUAGE

Spanish I: Stnd
Spanish II: Stnd
Spanish III: Stnd | Honors
Spanish IV: Stnd | Honors
Spanish V: Honors
AP Spanish Language

FINE ARTS

THEATRE:

Theatre: B | P | I | ADV
Acting: B | P | ADV
Technical Theater: ADV

MUSIC:

Vocal Music: B | P | I | ADV
Strings: B | P | I | ADV
Percussion: B | P | I | ADV
Orchestra/Symphonic Band: B | P | I | ADV
Pep Band/Concert Band: B | P | I | ADV
Music Specialization : B | P | I | ADV
AP Music Theory

VISUAL ARTS:

Visual Arts: B | P | I | ADV
Photography I & II
Ceramics I & II
Computer 2D Animation
Computer 3D Modeling & Animation I, II, III

STEM-Project Lead The Way

Introduction to Engineering Design
Principles of Engineering
Aerospace Engineering
Capstone: Engineering Design & Development
Cyber Security & AI: Honors
Introduction to Computer Science
AP Computer Science Principles
AP Computer Science A

PHYSICAL EDUCATION

Health/Physical Education: Honors
Weight Training (M/F)
Sports Psychology: Honors

GENERAL ELECTIVES

Ethics of Technology (required): Stnd
Senior Seminar (required): Stnd
Service Learning Hours:
160 hours; (40 hours per year)
Yearbook: Stnd | Honors
AP Seminar
AP Research

† Students have limited access to AP classes freshman year. Most students start with 1 AP class sophomore year; 2 junior year; 3 senior year.

Class of 2020:
Of the 163 graduates,
95% attend college and
universities, with
83% attending
four-year institutions.

Stnd: Standard
AP: Advanced Placement
B: Beginning
P: Proficient
I: Intermediate (Honors)
ADV: Advanced (Honors)

NC Career And College Promise

Pine Lake students meeting eligibility requirements have the opportunity to take a wide variety of dual enrollment college courses through the North Carolina Career and College Promise program. Students may take the courses online or at local community colleges and receive both college credit and high school credit for each course completed successfully.

Grading Scale & Grade Point Average

Pine Lake Preparatory does not rank students.

A 90-100 = 4.0 **B** 80-89 = 3.0 **C** 70-79 = 2.0
D 60-69 = 1.0 **F** < 59 = 0.0

Beginning with Freshman class 2016-17, 0.5 quality point is added to Honors courses. Select dual enrollment courses and Advanced Placement courses receive 1.0 additional quality point.

Journey Project

Senior Graduation Project

All Pine Lake Preparatory seniors are required to complete a graduation project, known as the Journey Project. This project includes a research paper, development of a product, an e-portfolio, and a presentation. Each student researches a career of interest and will participate in a mentoring / shadowing experience with a professional in the field. The capstone of the project includes a product creation and presentation to faculty and community members.

Professional Affiliations, Accreditations and Memberships

National Association of Secondary Schools	National Honor Society
The National Association for College Admission Counseling	Mu Alpha Theta
North Carolina High School Athletic Association	Sociedad Honoraria Hispanica
The Southern Association for College Admission Counseling	National Art Honor Society
North Carolina Technology Association	National Honor Society for Dance Arts
	Quill and Scroll National Honor Society
	Thespian Troupe
	Tri-M Music Honor Society

Athletics & Co-Curricular Programs

Although co-curricular programs were suspended for the Spring of 2020, PLP won state championships in both women's tennis, including the individual and team state titles, and men's swim and dive during the 2019/2020 school year. In previous years, Pine Lake earned multiple championships in various sports, had many student-athletes continue their athletic careers at the collegiate level and earned multiple fine-arts and theater awards.

2019/2020 COVID Statement

Pine Lake Preparatory ceased in-person instruction on 3/13/20 and transitioned to live distance learning on 3/18/20. During distance learning, our school operated on an A/B schedule from 8:00 am - Noon with 50 minute classes. As a public institution, we were required to follow grading guidelines set forth by the NC Department of Public Instruction on March 27, 2020 for the spring 2020 semester.

Courses Impacted by COVID-19: The state of North Carolina provided our students the opportunity to select their second semester course grade as either Pass "PC19", Withdrawal "WC19", or their numerically earned grade. Students that selected a "PC19" in a year long class receive 0.5 credits for the second section of the course with no impact to the GPA. Only their fall semester grade was calculated into their GPA at 0.5 credits and one-half of the potential weighted value. If a student chose the numerically earned grade each semester counted as 0.5 credits and both semesters were calculated into the GPA.

Students enrolled in College & Career Promise/Dual enrollment and NC Virtual Public School courses were also instructed to select PC19, WC19 or the earned numeric/letter grade. For year-long courses, the fall term grade counts toward GPA with .5 credit earned

For the 2020-2021 academic year, school will begin on-time August 13, 2020 with remote live instruction Monday through Friday from 8:00 am - Noon on an A/B schedule. Pine Lake has year-long courses and has reduced the number of periods to seven, with the majority of students completing somewhere between five and seven courses. Please note that many seniors are scheduled for only their remaining graduation requirements and will not have seven courses. Should Pine Lake Preparatory transition to in-person instruction, students will be rotated onto campus starting with two days of in-person instruction per week complemented by asynchronous learning activities. Regular numeric course grading will be implemented regardless of the instructional model.

STUDENTS
ENROLLED IN
50
DIFFERENT
COLLEGES

160
COMMUNITY
SERVICE
HOURS

\$11⁺ MILLION
SCHOLARSHIPS
EARNED IN 2020

Class of 2020 ACT Summary			Class of 2020 SAT Summary		
Section	Middle 50%	Mean	Section	Middle 50%	Mean
English	20-28	24.4	Evidence Based Reading & Writing	550-650	598
Math	20-27	24.0	Mathematics	530-630	588
Reading	21-30	25.3	Math	29-35	32
Science	21-28	24.0	Reading	29-37	33
Composite	21-28	24.4	Writing	28-37	33
			Total	110-1260	1185

Class of 2020 AP Exam Results				
	AP Scholar	AP Scholar with Honors	AP Scholar w/ Distinction	National AP Scholar
Number of Scholars	52	25	27	3
Average Score	3.20	3.83	4.04	4.53

Pine Lake Preparatory Alumni College Acceptances

Agnes Scott College
University of Alabama
University of Alabama-Huntsville
Allegheny College
American University
Anderson University
Arizona State University
University of Arizona
Appalachian State University
Auburn University
Averett University
Barton College
Baylor University
Belmont Abbey College
Belmont University
Bethany College
Boston University
University of Colorado at Boulder
Brevard College
Bridgewater College
Brigham Young University
University of California Berkley
Campbell University
Canisius College
Cape Fear Community College
Carnegie Mellon University
Carson-Newman University
Case Western Reserve University
Catawba College
Central Piedmont Community College
Central Washington University
The Citadel
City University of New York
Clemson University
Cleveland Community College
Coastal Carolina University
Coker College
College of Charleston
College of Wooster
Colorado School of Mines
Columbia College - Chicago
Columbus College of Art & Design
Converse College
The Culinary Institute of America- NY
University of Delaware
DePaul University
Dickinson College
Drexel University
Duke University
East Carolina University
Eckerd College
Elon University

Embry-Riddle Aeronautical University
Emory & Henry College
Emory University
Fairleigh Dickinson University
Florida Institute of Technology
Florida Gulf Coast University
Florida Southern College
Florida State University
University of Florida
Fordham University
Franciscan University of Steubenville
Full Sail University
Furman University
Gardner Webb University
George Mason University
George Washington University
Georgia Institute of Technology
University of Georgia
Georgia Southern University
Georgia State University
Grand Canyon University
Greensboro College
Glenville State College
Guilford College
Hamilton College (NY)
Hampden-Sydney College
Hawaii Pacific University
University of Hawaii - Manoa
High Point University
Hillsdale College
Hofstra University
Hult International Business School
Indiana University at Bloomington
Indiana University Purdue University Indianapolis
Ithaca College
Jacksonville University
James Madison University
Johns Hopkins University
Johnson & Wales University
University of Kansas
University of Kentucky
Lees McRae College
Lenoir-Rhyne University
Liberty University
University of Lynchburg
Lindenwood University
Livingston College
Loyola University Maryland
Marquette University
Mars Hill College
University of Mary Washington
Maryville College

Massachusetts Institute of Technology (MIT)
University of Massachusetts - Amherst
Meredith College
Merrimack College
Methodist University
University of Miami
Miami University of Ohio
University of Michigan
Michigan State University
Milligan College
University of Mississippi
Mitchell Community College
Mississippi State University
Monmouth University
Montreat College
Morgan State University
Neumont College of Computer Science
New College of Florida
North Carolina State University
UNC – Asheville
UNC – Chapel Hill
UNC – Charlotte
UNC – Greensboro
UNC – Pembroke
UNC – Wilmington
University of North Carolina School of the Arts
North Carolina Wesleyan College
North Greenville University
Northeastern University
University of Northwestern Ohio
Norwich University
NYU-Shanghai
Ohio State University
Ohio University
Oklahoma City University
Old Dominion University
University of Oregon
Otterbein College
Pennsylvania State University
University of Pennsylvania
Pfeiffer University
University of Pittsburgh
Pratt University
Providence College
Purdue University
Queens University of Charlotte
Randolph College
Rensselaer Polytechnic Institute
University of Richmond
Richmond, The American University in London
Roanoke College

Rollins College
Roosevelt University
Rowan Cabarrus Community College
Savannah College of Art & Design
University of South Carolina
University of South Carolina Upstate
University of Southern California
Southern Methodist University
Southern Wesleyan University
St. Bonaventure University
Susquehanna University
University of Tampa
Temple University
University of Tennessee - Knoxville
University of Tennessee - Martin
Texas Tech University
Tulane University
Tusculum College
United States Coast Guard Academy
United States Military Academy at West Point
United States Naval Academy
University of the Arts
Utah State University
Utah Valley University
Vanderbilt University
Virginia Commonwealth University
Virginia Tech
Wake Forest University
Warren Wilson College
Washington & Jefferson College
Wellesley College
West Virginia University
Western Carolina University
Wheaton College
Wilkes University
Willamette University
Wingate University
Winthrop University
Wittenberg University
Wofford College
Xavier University

BOLD:
Colleges attended by
2020 PLP graduates