



Pine Lake Preparatory

104 Yellow Wood Circle
Mooresville, NC 28115

Phone: 704-237-5308
FAX: 704-237-5399
www.pinelakeprep.org

Pine Lake Preparatory prepares individuals in a nurturing environment for leadership and academic success within the kaleidoscope of an engaging community.

Andrew Mocerì - Head of Schools
704-237-5302
andrew.mocerì@pinelakeprep.org

Tim Hoffman, PhD - Upper School Principal
704-237-5830
tim.hoffman@pinelakeprep.org

Lori Reuter - Upper School Assist. Principal & Director of Fine Arts
704-237-5306
lori.reuter@pinelakeprep.org

Jamie Connotillo - Registrar
704-237-5309
jamie.connotillo@pinelakeprep.org

Amanda Dworsky - College Counselor
704-237-5419
amanda.dworsky@pinelakeprep.org

Malinda Sadowski - Upper School Counselor
704-237-5418
malinda.sadowski@pinelakeprep.org

Brett Hayford - Athletic Director
704-237-5350
brett.hayford@pinelakeprep.org

School Profile 2017-2018

Pine Lake Preparatory is a tuition-free college preparatory public charter school of choice with more than 1800 students. The school is located in the southernmost portion of Iredell County within minutes of I-77 and convenient to Davidson, Mooresville, and corporate centers. In August 2006, Pine Lake Preparatory was authorized by the North Carolina State Board of Education as a North Carolina Charter School.

Pine Lake Preparatory students experience college preparatory course work that opens opportunities in higher education within a literature-rich K-12 curriculum enabling them to become life-long readers, observers and learners. Students receive instruction in the Arts beginning with Kindergarten and self-select a Fine Arts or STEM concentration into high school. Spanish study begins with Kindergarten and is available through Grade 12. Students complete 40 hours per year of community service learning in Grades 9-12, to fulfill a minimum of 160 hours as part of their graduation requirement.

Pine Lake Preparatory is committed to providing an exemplary educational program within a nurturing environment for all students. The Upper School includes standard level, honors and AP college preparatory courses, service learning, athletic programs, student organizations and travel experiences.

Minimum Graduation Requirements

Along with the academic requirements, all students are required to take final exams. Cumulative grades are reported every nine weeks. In addition to the required credits, students must complete a Senior Project.

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, and/or Band, Engineering, Computer Science
Health/PE:	1 credit Healthful Living
Ethics of Technology:	.5 credit
Multimedia:	.5 credit
Service Learning:	40 hours per year: 160 for graduation

inspire

think
critically

make an
impact

Upper School Course Offerings

ENGLISH - 4 CREDITS

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

MATH - 4 CREDITS

Math I: Stnd
Math II: Stnd | Honors
Math III: Stnd | Honors
Essentials of College Math
Pre-Calculus: Honors
AP Calculus AB
AP Statistics

SCIENCE - 3 CREDITS

Biology: Stnd | Honors
Physical Science: Stnd
Earth and Environmental Science: Stnd | Honors
Chemistry: Honors
Physics: Honors
Anatomy & Physiology: Honors
AP Biology
AP Environmental Science
AP Chemistry
AP Physics C: Mechanics

STEM-Project Lead The Way

Introduction to Engineering Design
Principles of Engineering
Aerospace Engineering
Engineering Design & Development
Computer Science Principles
Computer Science Applications

HISTORY - 4 CREDITS

American History I & II: Stnd | Honors
Civics/Economics: Stnd | Honors
World History: Stnd | Honors
AP US History
AP World
AP Psychology
AP US Government & Politics

FINE ARTS – 4 CREDITS

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
Symphonic Band: B | P | I | ADV
Pep Band/Concert Band: B | P | I | ADV
AP Music Theory
VISUAL ARTS:
Animation I & II
Sculpture I & II
3D Fundamentals I & II
Visual Arts: B | P | I | ADV
Photography I & II
Art Appreciation
Computer 3D Modeling & Animation

SPANISH LANGUAGE – 2 YEARS (Min)

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

PHYSICAL EDUCATION – 1 CREDIT

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

GENERAL ELECTIVES

Ethics of Technology (required)
Multimedia
(required beginning in 2018)
Service Learning Hours:
160 hours; (40 hours per year)
Yearbook: Stnd | Honors

** Students are limited to the number of AP classes they are permitted to take each year. Starting with 1 AP class sophomore year; 2 junior year; 3 senior year.*

25+

HONOR SOCIETIES
AND EXTRA
CURRICULAR CLUBS

A+

STATE SCHOOL
PERFORMANCE
GRADE (SPG)

19

VARSITY & CLUB
ATHLETIC TEAMS

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

Upper School Classes Completed Before 2015-2016

Grades represent the following 7-point scale:

A 95 - 100	B+ 90 - 92	C+ 82 - 84	D+ 75 - 76	F 69 or below
A- 93 - 94	B 87 - 89	C 79 - 81	D 72 - 74	
	B- 85 - 86	C- 77 - 78	D- 70 - 71	

For students who entered high school prior to 2015-16, they will maintain 1.0 additional quality point to Honors courses and dual enrollment courses; 2.0 additional quality points for Advanced Placement courses. Grade point average is computed on a 4.0 scale.

All Classes Beginning 2015-2016

Grades represent the following 10 – point scale:

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 2015-16, 0.5 quality point is added to Honors courses. Select dual enrollment courses and Advanced Placement courses receive 1.0 additional quality point.

Pride Project

NC Project - Graduation Project

All Pine Lake Preparatory seniors are required to complete a graduation project, known as the Pride Project. This project includes a research paper, a product, a 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

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

Class of 2017:

Of the 125 graduates,
95% attend college and
universities, with
78% attending
four-year institutions.

>10%

UPPER CLASSMEN
CONSIDERED
AP SCHOLARS

160

COMMUNITY
SERVICE
HOURS

O V E R
\$8+
MILLION
SCHOLARSHIPS
EARNED IN 2017

Pine Lake Preparatory Alumni College Acceptances

Agnes Scott College
University of Alabama
University of Alabama-Huntsville
Allegheny College
Anderson University
Appalachian State University
Auburn University
Averett University
Baylor University
Belmont Abbey
Belmont University
Bethany College
Boston University
University of Colorado at Boulder
Brevard College
Bridgewater College
Campbell University
Canisius College
Carnegie Mellon
Carson-Newman University
Central Washington University
The Citadel
Clemson University
College of Charleston
College of Wooster
Colorado School of Mines
Columbia College - Chicago
Columbus College of Art & Design
University of Delaware
DePaul University
Dickinson College
Drexel University
Duke University
East Carolina University
Eckerd College
Elizabeth City State University
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
Furman University
Gardner Webb University
George Mason University
George Washington University
Georgetown College - (not University)
Georgia Institute of Technology
University of Georgia
Greensboro 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
Ithaca College
Jacksonville University
James Madison University
University of Kansas
University of Kentucky
Lees McRae College
Lenoir-Rhyne University
Liberty University
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
University of Michigan
Michigan State University
Milligan College
University of Mississippi
Monmouth University
Montreat College
New College of Florida
University of New Hampshire - Dunham
North Carolina State University
University of North Carolina at Asheville
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Greensboro
University of North Carolina at Pembroke
University of North Carolina at Wilmington
University of North Carolina School of the Arts
North Carolina Wesleyan College
North Greenville University
Northeastern University
Norwich University
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
Providence College
Purdue University
Queens University
Randolph College
Rensselaer Polytechnic Institute
University of Richmond
Roanoke College
Rollins 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
Susquehanna University
University of Tampa
Temple University
University of Tennessee - Knoxville
University of Tennessee - Martin
Tulane University
Tusculum College
United States Coast Guard Academy
United States Military Academy at West Point
United States Naval Academy
Vanderbilt University
Virginia Tech
Wake Forest University
Warren Wilson College
West Virginia University
Western Carolina University
Wheaton College
Wingate University
Winthrop University
Wittenberg University
Wofford College

***BOLD:** Colleges Attended by 2017 Pine Lake Preparatory graduates*

24 AVERAGE
ACT
SCORE
STATE AVERAGE: 19
NAT'L AVERAGE: 20