



Pine Lake Preparatory

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

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School Profile 2015-2016

Pine Lake Preparatory is a tuition-free college preparatory public charter school of choice with 1600 students, making it the largest charter school in North Carolina. 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 major in Grades 9-12. Required Spanish study begins with Kindergarten and continues through Grade 12. Students complete 40 hours per year of Community Service Learning in Grades 9-12. Upper School students fulfill 160 hours of Service Learning 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.

Graduation Requirements

During each academic school year, Upper School students are required to take seven courses which include Fine Arts, and Health/PE. Along with the academic requirements, 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, Civics/Economics, and one elective.
Foreign Languages:	4 years: Spanish I, Spanish II, Spanish III, Spanish IV
Fine Arts:	4 years: Theatre, Visual Arts, Chorus, and/or Band
Health/PE:	4 credits Healthful Living
Service Learning:	40 hours per-year: 160 for graduation

create

compete

collaborate

Upper School Course Offerings

ENGLISH - 4 CREDITS

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

MATH - 4 CREDITS

Math I: Stnd | Honors
Math II: Stnd | Honors
Math III: 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
AP Biology
AP Environmental Science
AP Chemistry
AP Physics I

STEM

Principles of Engineering
Introduction to Engineering Design

HISTORY - 4 CREDITS

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

FINE ARTS – 4 CREDITS

THEATRE:
Theatre: B | P | I | ADV
Acting: B | P | ADV
MUSIC:
Vocal Music: B | P | I | ADV
Strings: B | P | I | ADV
Percussion: B | P | I | ADV
Symphonic Band: B | P | I | ADV
Music Appreciation
AP Music Theory
Art Appreciation
VISUAL ARTS:
Animation I
Animation II
3D Fundamentals
Visual Arts: B | P | I | ADV
Photography

SPANISH LANGUAGE – 4 YEARS

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

PHYSICAL EDUCATION – 4 CREDITS

Health/Physical Education: Honors

GENERAL ELECTIVES

Ethics of Technology
Service Learning Hours:
160 hours; (40 hours per year)
Yearbook: Stnd | Honors

Stnd: Standard **B:** Beginning **I:** Intermediate
AP: Advanced Placement **P:** Proficient **ADV:** Advanced

CLASS OF 2016
SAT/ACT
SCORES HIGHER
THAN STATE &
NATIONAL AVERAGE

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. Courses are available in the core areas of English, math, history and science, as well as many elective subject areas including, but not limited to, business, computer information systems, economics, early childhood development, criminal justice, engineering, architecture, graphic arts, renewable energy, interior design, fire protection, geomatics, medical assisting and video game design.

Grading Scale

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	

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
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Beginning with Freshman class of 2015-2016

0.5 quality point to Honors courses and a 1.0 additional quality point to Advanced Placement courses, community colleges courses, or four year university or college courses taken in high school.

This change will not affect students who will be in grades 10, 11 or 12 in 2015-16. They will maintain 1.0 additional quality point to Honors courses; 2.0 additional quality points for Advanced Placement courses

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

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

>10%
UPPER CLASSMEN
CONSIDERED
AP SCHOLARS

160
COMMUNITY
SERVICE
HOURS

O V E R
\$2.5+
MILLION
SCHOLARSHIPS
EARNED IN 2015

Pine Lake Preparatory Alumni College Acceptances

Agnes Scott College
Allegheny College
Anderson University
Appalachian State University
Averett University
Baylor University
Belmont Abbey
Bethany College
Brevard College
Bridgewater College
Campbell University
Canisius College
Carnegie Mellon
Central Washington University
Clemson University
College of Charleston
College of Wooster
Colorado School of Mines
DePaul University
Drexel University
East Carolina University
Elon University
Emory & Henry College
Emory University
Fairleigh Dickinson University
Florida Institute of Technology
Florida State University
Franciscan University of Steubenville
Furman University
Gardner Webb University
George Washington University
Georgia Institute of Technology
Hamilton College (NY)
Hampden-Sydney College
Hawaii Pacific University
Hendrix University
High Point University
Hillsdale College
Jacksonville University
Lees McRae College
Lenoir-Rhyne University
Liberty University
Marquette University
Mars Hill College

Maryville College
Massachusetts Institute of Technology (MIT)
Meredith College
Methodist University
Milligan College
Monmouth University
Montreat College
New College of Florida
North Carolina State University
North Carolina Wesleyan College
North Greenville University
Northeastern University
Ohio State University
Ohio University
Oklahoma City University
Otterbein College
Pfeiffer University
Purdue University
Queens University
Rensselaer Polytechnic Institute
Rollins College
Rose-Hulman Institute of Technology
Savannah College of Art & Design
Southern Methodist University
Southern Wesleyan University
The Citadel
The University of Miami
Tulane University
Tusculum College
University of Alabama
University of Colorado at Boulder
University of Florida
University of Georgia
University of Mississippi
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 Oregon
University of Pennsylvania
University of Pittsburgh
University of Richmond
University of South Carolina
University of Southern California
University of Tampa
University of Tennessee - Knoxville
University of Tennessee - Martin
Vanderbilt University
Wake Forest University
Warren Wilson College
West Virginia University
Western Carolina University
Wingate University
Winthrop University
Wittenberg University

25+

HONOR SOCIETIES
AND EXTRA
CURRICULAR CLUBS

A

STATE SCHOOL
PERFORMANCE
GRADE (SPG)

19

VARSITY & CLUB
ATHLETIC TEAMS