



THE WILBERFORCE SCHOOL

A CLASSICAL CHRISTIAN SCHOOL IN PRINCETON, NJ

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The Wilberforce School is accredited by The Middle States Association and is a Trinity Member School.

MISSION AND METHOD

The mission of the Wilberforce Upper School is to impart basic ordered knowledge about the world and to train students in foundational intellectual skills and qualities of mind and heart, so that they might be of use to God in the wise care and governance of his creation and in the building of His kingdom. We accomplish this by establishing a culture marked by the discovery of truth, the practice of goodness, the creation of beauty, the development of intellectual and aesthetic habits of the mind, and cultivation of servant leadership. The Wilberforce Upper School is a community of learners engaged in the rigorous exploration of reality, the free and disciplined exchange of ideas, and active participation in the fine arts.

CURRICULUM

The Wilberforce School cultivates whole persons: intellectually, socially, physically, and spiritually. Knowing that our students are stewards of their minds and hearts, we invite them to engage in the Great Conversation; they study written texts, musical scores, paintings, and sculpture to ask and answer questions, to provide springboards for creativity, and to set standards for excellence. Learning in community, whether around the seminar table or in the laboratory, is a hallmark of our classes. In every class at Wilberforce, students not only analyze and evaluate but also reflect and respond. They apply habits of responsible stewardship, gentle justice, and self-discipline to their scholarship, their sports, and their service.

As a Trinity Member School we provide an Honors/AP level curriculum for all students: every course offering - from Humane Letters starting in Grade 9 to multivariable calculus taught in Grade 12 - represents academic depth and challenge. Though we operate according to a different educational philosophy than AP or IB, the courses compare favorably in terms of rigor. For instance, each student who completes our curriculum has done the following:

Humanities	Math/Science	Fine Arts
Written at least 30 analytical essays and three substantial research papers.	Learned the topics covered in the AP Calculus BC class, in addition to linear algebra, statistics, Newtonian mechanics and electromagnetism.	Studied the fundamentals of acting and the technical aspects of staging a performance. The student acted in and helped put on two plays.
Mastered the art of disciplined discussion through participation in seminar classes that met 10 hours per week for four years.	Used calculus and physics to write graphical user interfaces (GUIs) with MATLAB, modeling physical phenomena and solving complex problems.	Studied 4 years of vocal music and theory. Performed in eight public formal choral concerts.
Read many of the greatest literary and philosophical works in the Western canon. It is normal to have one hour of reading per night.	Investigated science through 100+ hours of hands-on laboratory work.	Analyzed art works, ranging from pre-historical to contemporary, and learned to produce art in a spectrum of styles and media.

COURSE SCHEDULE

All students take the same curriculum, unless otherwise noted on the transcript.

Freshman	Sophomore	Junior	Senior
Humane Letters 1	Humane Letters 2	Humane Letters 3	Humane Letters 4
Biology	Chemistry	Physics 1	Physics 2
Geometry / Precalculus A	Precalculus B/C	MATLAB Programming	MATLAB Programming
Geometry / Algebra 2	Precalculus A/B	Calculus	Multivariable Calculus
Latin III or Classical Roots of the English Language	Modern Language 1	Modern Language 2	Statistics
History & Creeds of the Church	Old Testament	New Testament	Advanced Math Topics
Art 1 / Music 1	Art 2 / Music 2	Art 3 / Dramatic Theatre I	Modern Language 3
		Choral Music	Art 4 / Dramatic Theatre
			Choral Music
			2 Theology Colloquium

GRADING SCALE

The grading scale follows the normal 4.0 system, with the addition of an A+ for exceptional work.

A+ = 4.33	B+ = 3.33	C+ = 2.33	D = 1.00
A = 4.00	B = 3.00	C = 2.00	F = 0.00
A- = 3.67	B- = 2.67	C- = 1.67	

CLASS RANK

Due to the small size of classes and the rigor of The Wilberforce School's curriculum, class rank would be misleading in most cases. Therefore, The Wilberforce School does not rank its students.

SCHOOL AND COMMUNITY

The Wilberforce School is a Pre-Kindergarten through 12th grade school located in central New Jersey, a populous and fast-paced community. Our school draws students from twenty miles in all directions.

Student Body	Pre-Kindergarten through High School	357
	Upper School (9 th – 12 th grade)	71
	12 th Grade Class	14
Upper School Faculty	9 full-time, 13 part-time	
Faculty Degrees	7 doctorate degrees, 8 master's degrees, 3 bachelor's degrees	

COLLEGE VISITATIONS

The Wilberforce School welcomes college representatives. To make an appointment to visit the school or meet with interested students, please contact Julia Wilson at (609) 924-6111 or at julia.wilson@wilberforceschool.org.

HUMANE LETTERS SEMINARS, MATHEMATICS AND SCIENCE

These courses account for four hours of instruction each day and serve as the backbone of The Wilberforce School curriculum.

HUMANE LETTERS SEMINAR

In the Humane Letters Seminar, students conduct an integrated study of literature, history, philosophy and theology by reading and discussing original texts and source documents and by writing essays about issues which emerge from their study. Historical lectures supplement the discussions.

Freshman Humane Letters is dedicated to the study of American history and literature. Although a textbook supplies some of the historical narrative, the main focus is on reading original documents. For examples, students carefully study the Declaration of Independence, the U.S. Constitution and selections from *The Federalist Papers*. The reading list also includes works by Stephen Crane, Mark Twain, Harper Lee, Willa Cather, Upton Sinclair, Frederick Douglass and others.

Sophomore Humane Letters focuses on European history and literature. Students study political works by Hobbes, Locke, Rousseau, Engels and Marx. They read literature by T.S. Eliot, Jane Austen, George Orwell, Charles Dickens and Dostoevsky.

Junior Humane Letters focuses on major works of Greek literature and philosophy, including works by Homer, Aeschylus, Sophocles, Thucydides, Plato and Aristotle, as well as early Christian works by Augustine and Athanasius.

Senior Humane Letters focuses on medieval and modern literature and philosophy. Seniors read a wide range of authors, including Aquinas, Dante, Descartes, Montaigne, Hegel, Marx, Dostoevsky, James Agee, Raymond Carver, Wallace Stevens and Flannery O'Connor.

MATHEMATICS

The goal is proficiency in both the theoretical understanding and the practical use of mathematics. The curriculum equips students to use mathematics effectively as a tool in understanding other disciplines, brings them to a comprehension of the substance and structure of mathematics, and prepares them for further study at a higher level. The program emphasizes advanced algebra, trigonometry, statistics, precalculus and calculus. Seniors study advanced topics in single- and multi-variable calculus, linear algebra, and discrete mathematics. Beginning calculus in junior year allows students to apply calculus to physics. Rather than seeing math as a hoop to jump through, we hope our students come to see the beauty of mathematics and find inspiration leading to a lifetime love of mathematics and its applications.

SCIENCE

Our object is to cultivate a mindset of wonder and inquiry into how the universe works, and to equip students with foundational disciplines of biological, chemical and physical science. Freshmen study biology, and sophomores learn the principles of organic and inorganic chemistry. The program culminates with two years of physics, which integrates calculus and MATLAB programming into the course. First-semester juniors take a course in MATLAB, a first year engineering programming language, in which they learn to create graphical user interfaces (GUIs) that solve particular classes of problems in science or mathematics. Second-semester juniors take a course focused on the fundamentals of Newtonian mechanics. Covering heat, electromagnetism, light, relativity and quantum physics, the senior physics course builds on junior physics, math and computing. The integration of physics, calculus and MATLAB is a hallmark of our program, which equips them both with a way of thinking, and with a toolkit for competent work in college and graduate level STEM disciplines.



STANDARDIZED TEST RESULTS

The Wilberforce School opened its high school in the fall of 2014. Our first senior class of seven students graduated in June 2017. The following test scores are taken from the class of 2018 and the class of 2019.

Class of 2018 & 2019 SAT Averages		Class of 2018 & 2019 ACT Averages	
Reading & Writing	688	English	31
Math	673	Math	27
Total	1361	Reading	30
		Science	26
		Composite	29

CLASS OF 2017 – 2019 COLLEGE ACCEPTANCES

(Colleges where students have matriculated are *in bold*)

Allegheny College	Pepperdine University
Baylor University, Honors College	Providence College
Belmont University	Purdue University
BIOLA University, Torrey Honors Institute	Rhodes College
Calvin College	Roanoke College
Christopher Newport University	Rowan University
Clemson University	Rutgers University
College of the Holy Cross	Rutgers University, Engineering Honors Program
College of William & Mary	Rutgers University, Honors College
College of William & Mary, James Monroe Scholars Program	Southwestern University
Colorado School of Mines	St. John's College
Colorado State University	Stony Brook University
Davidson College	Taylor University
Drexel University	Temple University
Eastern University, Templeton Honors Program	The College of New Jersey
Embry-Riddle Aeronautical University	UNC Chapel Hill
Emory University	University of Delaware
Elon University	University of Georgia, Honors Program
Emerson College	University of Mary Washington
Fairleigh Dickinson University	University of Maryland
George Mason University	University of Miami
Gettysburg College	University of New Hampshire
Gordon College	University of Notre Dame
Gordon College, A.J. Gordon Scholars Program	University of Pennsylvania
Grove City College	University of Richmond
Hillsdale College	University of Rochester
Houghton College, Six-Year Medical Program	University of the Sciences in Philadelphia
Indiana University Bloomington	University of Vermont
James Madison University	University of Virginia
Lehigh University	University of Virginia, Echols Scholar Program
Loyola University Maryland	University of Washington
Messiah College	United States Naval Academy
New Jersey Institute of Technology	Virginia Tech
NC State University	Wake Forest University
Oberlin College and Conservatory	Westminster College (PA)
Patrick Henry College	Westmont College
Penn State University	Wheaton College