



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, Newtonian mechanics and electromagnetism.	Studied the fundamentals of acting the technical aspects of staging a performance. The student has acted and helped put on both a one-act play and a full-length production.
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 two years of vocal music and theory. Performed in four 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.

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, 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.

COURSE SCHEDULE

All students take the same curriculum, unless otherwise noted on the transcript. The only exception is modern language during the sophomore through senior years. A student may choose Mandarin or Spanish.

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
Latin III or Classical Roots of the English Language	Modern Language 1	Calculus	Multivariable Calculus
History & Creeds of the Church	Old Testament	Modern Language 2	Advanced Math Topics
Art 1 / Music 1	Art 2 / Music 2	New Testament	Modern Language 3
		Art 3 / Dramatic Theatre I	Art 4 / Dramatic Theatre 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	208
	Upper School (9 th – 12 th grade)	65
	12 th Grade Class	20
Upper School Faculty	13 full-time, 8 part-time	
Faculty Degrees	7 doctorate degrees, 8 master's degrees, 6 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 Susan Antlitz at (609) 454-3137 or at susan.antlitz@wilberforceschool.org.



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

Reading & Writing	688
Math	673
Total	1361

Class of 2018 & 2019 ACT Averages

English	31
Math	27
Reading	30
Science	26
Composite	29

CLASS OF 2017 & 2018 COLLEGE ACCEPTANCES

Allegheny College (2)
 Baylor University Honors Program
 *Biola University, Torrey Honors Institute
 Bowling Green State University
 Calvin College
 Christopher Newport University
 College of the Holy Cross
 College of William & Mary, James Monroe Scholars &
 St. Andrews Joint Degree Program
 Colorado School of Mines
 Colorado State University
 *Davidson College
 Earlham College
 Eastern University (2)
 Elmira College
 *Embry-Riddle Aeronautical University
 Elizabethtown College
 Elon University
 Evangel University
 Fairleigh Dickinson University
 George Mason University
 Gettysburg College
 Gordon College
 *Gordon College, A.J. Gordon Scholars Program
 Grove City College
 Hillsdale College
 *Houghton College, Six Year Medical Program
 James Madison University (2)
 Kean University
 Louisiana State University
 Loyola University Maryland

*Messiah College (2)
 Niagara College
 *North Carolina State
 Patrick Henry College (2)
 Pennsylvania State University
 Purdue University
 Roanoke College
 Rosemont College
 *Rowan University (3)
 Rutgers University (3)
 Rutgers University Engineering Honors Program
 Southwestern University
 St. John's College
 Stockton University
 *Stony Brook University
 *Temple University
 *The College of New Jersey
 *University of Delaware (2)
 University of Georgia Honors Program
 *University of Notre Dame
 *University of Pennsylvania
 University of Rochester
 University of the Sciences in Philadelphia
 *University of Virginia, Echols Scholar Program
 University of Washington
 *Wake Forest University
 Westminster College, New Wilmington
 Westmont College
 Wheaton College
 Widener University

** 2017 & 2018 matriculation*