

UPPER SCHOOL COURSES OF STUDY / ACADEMIC PROGRAMS & REQUIREMENTS

Classes at Greenhills are offered on an eight-day, rotating block schedule. For a full list of courses and explanation of their content, please consult our online course guide at greenhillsschool.org/courseguide.

- Required course options are indicated with *
- Individual student placements are based on a combination of achievement, interest, course availability, and scheduling capacity and do not always conform to the generalized offerings displayed below.

**CREDITS
REQUIRED**

	9th Grade	10th Grade	11th Grade	12th Grade	
English	Global Perspectives in History and Literature* Journalism (9-12)	English II: British Literature* English II Honors: British Literature* Creative Writing (10-12) Perspectives in Humanities (10-12)	English III: American Literature* AP English III: American Literature*	English IV: Senior Seminars*	4
History & Social Sciences	Global Perspectives in History and Literature*	US History* AP US History*	US Government and Politics* Advanced US Government and Politics*	History and Social Science Seminars* Advanced Research	3
Mathematics & Computer science	Algebra I* Geometry* Geometry Honors	Algebra II* Algebra II Honors Foundations of Computer Science (9-12) AP Computer Science Principles (10-12)	Pre-Calculus Pre-Calculus Honors Functions AP Calculus AB AP Calculus BC	AP Statistics Financial Applications AP Computer Science Multivariate Calculus Advanced Research	3
Science	Introductory Biology* Applied Engineering Design (9-12)	Chemistry* Chemistry Accelerated* Conceptual Physics* Earth, the Solar System, and the Universe (ESSU) Natural History of Living Things	Physics* Physics Accelerated* Anatomy & Physiology Ecology and Global Sustainability	Advanced Biology Advanced Chemistry Advanced Calculus-Based Physics Advanced Research	3
Modern & Classical Languages	Chinese, French, Latin, Spanish I* Chinese, French, Latin, Spanish II Classical Epic Classical Drama	Chinese, French, Latin, Spanish III	AP French AP Latin IV/V AP Spanish Chinese IV French IV Culture Latin IV/V Spanish IV	AP Chinese V French V Advanced Literature French V Culture Spanish V	2
Fine & Performing Arts	Acting I Acting II Tech Theater Play Production	Intro to Art Ceramics Drawing & Printing Painting	2-D and 3-D Design Art Photography Art Photography Advanced	Jazz One Jazz Lab (10-12) Studio Jazz (10-12) Chorus/Chamber Singers Orchestra/Chamber Orchestra	1
Wellness	Health* Foundations of Fitness*	Lifetime Fitness	Yoga		1
Service Learning	Greenhills students will complete at least one service learning experience every school year in the Upper School. Service projects must include a participation minimum of three times or ten hours. Students will submit both a proposal and a reflection for each project.				

COURSE SEQUENCE CHART FOR MATH

8th Grade	9th Grade	10th Grade	11th Grade Semester 1	11th Grade Semester 2	12th Grade Semester 1	12th Grade Semester 2
Geometry M	Algebra II Algebra II H		<i>The courses listed below are available after Algebra II</i>			
Algebra M8 Algebra Mb	Geometry Geometry H	Algebra II Algebra II H	Pre-Calc (YL) Pre-Calc H (YL) Functions Calc A AP Calc B	Pre-Calc (YL) Pre-Calc H (YL) Calc A AP Calc B AP Calc C	Calc A AP Calc B Multivariable Calc I	AP Calc B AP Calc C Multivariable Calc II
	Algebra I	Geometry Geometry H	Algebra II (YL) Algebra II H (YL)		Pre-Calc (YL) Pre-Calc H (YL)	
			AP Statistics (YL) AP Computer Science A (YL) Financial Applications			
		AP Computer Science Principles (YL)				
	FCS: Foundations of Computer Science					

YL indicates a year-long class. All 8th, 9th, and 10th grade math courses are year-long, with the exception of FCS.

SEMINAR TITLES

English IV

- African American Literature
- Acting Shakespeare
- Ethics and/in Literature: Good and Evil, Right and Wrong and the Human Soul
- From Sonnets to Slam: Poetry's Place in a Changing World
- Playwriting
- Race & Gender in Contemporary Life and Literature
- Shakespeare on Love
- Space Oddities: Science Fiction and the Future
- Text Position, or Reading Theoretically
- What Is Hip?

History & Social Science

- American Military History: 1900 to Present
- History of Art
- Humans and the Environment: Past, Present, & Future
- Microeconomics
- Macroeconomics
- Psychology: Human Mind & Behavior
- Sociology: Difference, Power, and Discrimination
- The U.S. Constitution: Past, Present, & Future