

# UPPER SCHOOL ACADEMIC PROGRAM 2022-2023

## MISSION

Bullis School provides a rich intellectual experience that inspires students to be critical thinkers, lifelong learners, and impactful global citizens. Our student-centered community embraces diversity, honors integrity, and fosters belonging. Meaningful opportunities in academics, arts, athletics, and service stimulate individual and collective growth and enhance joy.

## VALUES

Caring — Challenging — Community



Bullis School  
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# BULLIS

CARING

CHALLENGING

COMMUNITY

BULLIS CURRICULA is challenging and personalized with a focus on developing skills needed for success in college and to enjoy a balanced, fulfilling and meaningful life. Offering courses that allow for exploration of traditional and modern knowledge, students have a wide array of choice to explore their interests. Bullis Upper School students thrive in a caring and engaging environment that provides access to unparalleled resources and learning spaces.





UPPER SCHOOL DIPLOMA  
REQUIREMENTS

Science - 3 years

Math - 3 years  
(through Algebra II)

English - 4 years

Social Studies - 3 years

World Languages -  
2 consecutive years  
(in the same language)

Arts - 1 year

Health - 1 trimester

Physical Education -  
2 trimesters of Sports

Extra-Curricular Activities or  
Additional Sports -  
8 trimesters (2 activities/year  
and 2 must be sports)

TOTAL REQUIRED CREDITS: 23⅔

		GRADE 9	GRADE 10	GRADE 11	GRADE 12
Science, Technology, Engineering and Math	Science	Biology, Honors Biology, Chemistry, Honors Chemistry, Earth Science		Physics, Honors Physics, AP Physics C, AP Chemistry, AP Biology, Honors Molecular Biology, Anatomy and Physiology, Astronomy, Environmental Science, Epidemiology, Food Science, Kinesiology and Rehabilitation, Marine Biology	
	Technology and Engineering	Maker Lab, Making for Social Good, Mobile Apps for Social Good, Robotics I and II	AP Computer Science Principles, AP Computer Science A, Creative Coding, Cyber Security Foundations, Engineering Applications for Theatre, Engineering Graphics with CAD, Game Design, Maker Lab II, Introduction to Engineering, Robotics I and II		
	Digital Media	Introduction to Video Production, Musical Coding	Introduction to Video Production, Advanced Video Production, Audio Engineering, Introduction to CAD and 3D Printing, Computer Music I and II, Creative Coding, Game Design, Digital Art and Design I and II, Mobile Apps for Social Good, Musical Coding		
	Math	Algebra I, Geometry, Honors Geometry, Algebra II, Honors Algebra II, Advanced Algebra and Trigonometry, Precalculus with Data Analysis, Honors Functions, Calculus, AP Calculus AB, AP Calculus BC, Honors Vector Calculus and Linear Algebra, Statistics, AP Statistics, Introduction to Data Science			
	Health	Health and Wellness			
	Capstone			Research Design and Methods	Honors STEM Capstone
Humanities and Global Studies	English	English I or Honors English I	English II or Honors English II	English III, AP Language and Composition, Advanced American Humanities Seminar, English IV, AP Literature and Composition, Classical Mythology I, II, and III, Public Speaking, Journalism I, II, and III, Advanced Journalism	
	World Languages	Chinese I - V, French I - IV with Honors options for French III and IV, AP French Language and Culture, Latin I - V with Honors options for Latin III and V, AP Latin, Spanish I - V with Honors options for Spanish III and IV, AP Spanish Language and Culture, Honors Latin American Studies			
	Social Studies	Human Geography	Global History, AP World History: Modern	AP US History, Advanced American Humanities Seminar, US History, AP Comparative Government and Politics, Economics, AP Microeconomics, AP Macroeconomics, AP Psychology, African American Studies	
			American Government, Contemporary Global Issues I and II, Holocaust and Genocide Studies		
Visual and Performing Arts	Digital Media	Introduction to Video Production, Musical Coding	Introduction to Video Production, Advanced Video Production, Audio Engineering, Introduction to CAD and 3D Printing, Computer Music I and II, Creative Coding, Game Design, Digital Art and Design I and II, Mobile Apps for Social Good, Musical Coding		
	Performing Arts	DANCE: Introduction to Dance, Foundations of Dance, Dance Ensemble, Advanced Dance Ensemble. MUSIC: Concert Band, Concert Choir, Jazz Ensemble, Jazz Workshop, Music Theory, Orchestra, Computer Music I and II. THEATRE: Introduction to Acting, Acting Methods, Audio Engineering, Theatre Workshop, Introduction to Theatrical Production, Theatrical Production and Design, Advanced Theatrical Design and Production. (Auditions and/or departmental approval required for all courses except introductory courses.)			
	Visual Arts	Foundations of Studio Art, Advanced Studio Art, Advanced Studio Art II, Drawing, Painting, Sculpture			
			Drawing and Painting II, Ceramics I and II, Introduction to Photography, Advanced Darkroom Photography, Advanced Digital Photography, Digital Art and Design I, Digital Art and Design II		
					AP Art and Design (2D and Drawing)
	Capstone				Honors Visual and Performing Arts Capstone
Entrepreneurship	Entrepreneurship		Leadership in Action, Entrepreneurship Principles and Entrepreneurship Accounting Principles		
	Finance		Personal Finance, Economics, AP Microeconomics, AP Macroeconomics		
	Capstone			Entrepreneurship Principles and Entrepreneurship Accounting Principles	Honors Entrepreneurship Capstone
STUDENT EXPERIENCES BEYOND THE CLASSROOM					
Experiences Beyond the Classroom	Community Service Opportunities	Alzheimer’s Walk, Manna Food Center, Diener School Buddy Program, Inova Blood Drive, Interfaith Women’s Center, KEEN Prom, Manor Care, Montgomery Coalition for the Homeless (MCCH), Polar Bear Plunge, Stepping Stones, Thanksgiving Baskets and Pie Bake, Toy Drive, A Wider Circle, Wreaths Across America			
	Athletic Teams	Baseball, Basketball, Crew, Cross Country, Field Hockey, Football, Golf, Ice Hockey, Indoor Track, Lacrosse, Rock Climbing, Soccer, Softball, Swimming, Tennis, Track and Field, Volleyball, Wrestling			
	Activities	Bulldog Productions, Community Service, Dance, Fall Play, Intramural Sports, It’s Academic, <i>Logos</i> , Maker Studio, Open Studio Art, Pit Crew, Robotics, Sports Team Managers, Spring Play, Student Athletic Trainers, Tech Crew, Winter Musical, Yearbook, Yoga			
	Clubs	Astronomy Club, Black Student Union, Business Gives Back, Bullis Environmental Club, Community Service Club, Educate Girls Globally, Female Empowerment Club, <i>InLight Magazine</i> , International Thespian Society, Investment Club, It’s Academic, KEEN Club, Math Club, Model UN, Paced Community, Partners in Health Club, Peaceful Mindfulness Club, Philosophy Club, Prism, Rugby Club, UNICEF Club, Women in STEM			
	Leadership Opportunities	Bullis Ambassador Program, Bullis Student Tutor Program, Conduct Review Board, International Thespian Society, National Honor Society, National Arts Honor Society, National Honor Society for Dance Arts, Tri-M Music Honor Society, Peer Mentor Program, Student Government, Science National Honor Society, National English Honor Society			
	Global Studies Trips	Each year Global Studies trips change. Past trip destinations have included Bahamas, Cambodia, China, Finland, France, India, Panama, Taiwan			
	Experiential Ed	Overnight Trip to Calleva	Navigating the City and Building Teams		College Readiness
					Senior Habitat for Humanity Weeklong Build