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### THE MISSION

The purpose of Durham Academy is to provide each student an education that will enable him or her to live a moral. happy and productive life. The development of intellect is central to such a life and, thus, intellectual endeavor and growth are the primary work of the school. The acquisition of knowledge; the development of skills, critical judgment and intellectual curiosity; and increased understanding are the goals of the school's academic program.

### THE SCHOOL

Founded in 1933 for grades kindergarten through 8, Durham Academy is a coeducational. nonsectarian day school. In 1972 Durham Academy instituted a secondary school, graduating its first Upper School class in 1975. Today, the school consists of pre-kindergarten through grade 12 with a total of 1,232 students; 454 are enrolled in grades 9 through 12. Admission to Durham Academy is highly selective and based on a student's ability to perform satisfactorily in a college preparatory curriculum. Durham Academy does not discriminate in regard to race, creed, color, or national origin. Students of color comprise nearly 40% of the school population.

# **DURHAM ACADEMY**

3601 Ridge Road Durham, NC 27705 | www.da.org

## SCHOOL PROFILE 2020-2021

## CEEB 341-049

## UPPER SCHOOL STUDENT PROFILE

DA Upper School enrolls 454 students in grades 9 through 12. Average class size is 15 with a student-faculty ratio of 8:1.

## **GRADING SYSTEM & GPA DISTRIBUTION**

Cumulative grade point averages are based on final grades earned in Durham Academy courses.

## GRADING SCALE

Grades are based on a 100-point scale. GPAs are UNWEIGHTED and based on a 4.33 scale.

A+	97-100	4.33	B+	87-89	3.33	C+	77-79	2.33	D+	67-69	1.33	F	< 60	0.0
А	93-96	4.0	В	83-86	3.0	С	73-76	2.0	D	63-66	1.0			
A-	90-92	3.67	B-	80-82	2.67	C-	70-72	1.67	D-	60-62	0.67			

## ACADEMIC PROGRAM

Students must earn departmental approval to enroll in Honors, AP courses and post-AP courses and are limited to four (4) Honors, AP and Post-AP courses in one year. Students must seek permission from the Academic Committee to enroll in five advanced courses; no student is permitted to take more than five advanced courses in one year. Advanced course offerings are detailed below.

SUBJECT	HONORS COURSES	AP COURSES	POST-AP COURSES
English*	English 11	English Language, English Literature	
History*		Art History, European History, Human Geography, Micro/Macro Economics, US Government & Politics, US History	
Mathematics	Precalculus	Calculus AB, Calculus C**, Calculus BC, Statistics	Multivariable Calculus** Geometries & Topologies**
Science	Chemistry	Biology, Chemistry, Environmental Science, Physics	
World Languages***		Chinese Language, French Language, Latin: Vergil****, Spanish Language, Spanish Literature	French & Francophone Literature, Advanced Latin Poetry/Literature***
Fine Arts		Music Theory, Portfolio Art	
Technology		Computer Science	
Interdisciplinary		Psychology, Seminar	

\*English 12 and upper-level history electives are designed by semester. Some of the offerings include: English 12: Literature of War, Hero to Anti-Hero, Shakespeare, Historical Fiction; History: Crimes & Punishments, Modern Global Issues, Introduction to Economics. **There is little difference in rigor among English 12 and AP English 12 offerings; the latter include instruction on the essay format of the AP English Literature exam.** 

\*\*Students who complete AP Calculus AB may enroll in Calculus C and are prepared to take the AP Calculus BC exam. Post-AP math courses rotate by year.

\*\*\*Beginning in 2019–2020, Durham Academy's World Languages Department adopted recommendations from the American Council on the Teaching of Foreign Languages (ACTFL) and transitioned to language course placement based on proficiency skills rather than number of years studied. For more information, visit <u>www.actfl.org</u>. \*\*\*\*AP Latin: Vergil and Advanced Latin Lyric Poetry/Literature rotate by year.

Courses in the Modern (spoken) World Languages have been renamed to reflect these proficiency levels:

- Level 1 = Novice
- Level 2 = Novice High
- Level 3 = Intermediate
- Level 4 = Intermediate Mid

Advanced Placement courses are offered in Chinese, French, Latin and Spanish.

### UNIQUE ACADEMIC OFFERINGS

<u>Peer Educators:</u> Eight seniors are selected from over three-dozen applicants to co-teach the Life Skills course to ninthgraders. Peer Educators sign a contract agreeing to serve as role models for their younger peers, both on and off campus. <u>Teaching Literacy Skills</u>: For credit, students travel to a neighboring elementary school, 4 class periods out of the 7-day rotation, to tutor students identified as reading well below grade level.

<u>Global Online Academy (GOA)</u>: Durham Academy is a member of Global Online Academy (GOA), a consortium of leading independent schools from around the world that fosters new, modern ways for students to learn and teachers to teach. GOA teachers and students share their voice on a global stage, enhancing learning and enabling the pursuit of individual passions.

# **DURHAM ACADEMY**

## **College Matriculation Classes of 2016-2020**

Durham Academy graduates have attended more than 130 different colleges and universities since 2016.

Ithaca College

American University (3) Amherst College (2) Appalachian State University (2) Barnard College (4) **Baylor University** Boston College (4) **Boston University** Brandeis University (2) Brown University (10) Bryn Mawr College Carleton College (3) Carnegie Mellon University Case Western Reserve University (3) Claremont McKenna College Clemson University (4) College of Charleston (3) Colorado College (3) Columbia University (4) Cornell University (4) Dartmouth College (6) Davidson College (11) Denison University **Drew University Drexel University** Duke University (54) East Carolina University (3) Elon University (23) **Emerson College** Emory University (6) Florida State University Fordham University Furman University (6) George Mason University George Washington University (2) Georgetown University (7) Georgia Institute of Technology (4) **Grinnell College** Hampden-Sydney College (2) Hampton University Harvard College Haverford College High Point University (5) Hillsdale College **Hollins University** Howard University

## **COVID-19 UPDATE**

Johns Hopkins University Kenyon College Loyola Marymount University Loyola University Maryland Massachusetts Institute of Technology McDaniel College Meredith College Middlebury College (4) Montana State University New York University (3) North Carolina Central University North Carolina State University (17) Northeastern University (9) Northwestern University (6) **Oberlin College** Occidental College (2) Olin College of Engineering Pennsylvania State University Pomona College Princeton University (8) Purdue University-Main Campus (4) Queens University of Charlotte Rensselaer Polytechnic Institute Rhode Island School of Design **Rice University** Roanoke College (3) **Rollins College** Rose-Hulman Institute of Technology Santa Clara University Savannah College of Art and Design (2) Scripps College Seattle University Sewanee: The University of the South (2) Smith College Southern Methodist University Spelman College (2) Stanford University (7) Stevens Institute of Technology Syracuse University (4) The New School - All Divisions The Ohio State University The University of Alabama The University of Texas at Austin (2)

Tulane University of Louisiana (3) University of California-Berkeley University of California-Los Angeles University of California-Santa Barbara University of Chicago (11) University of Colorado Boulder (4) University of Georgia University of Mary Washington University of Maryland-College Park (4) University of Miami (2) University of Michigan-Ann Arbor (2) University of Mississippi University of North Carolina at Asheville University of North Carolina at Chapel Hill (78) University of North Carolina at Charlotte (3) University of North Carolina at Greensboro (4) University of North Carolina Wilmington (7) University of Notre Dame (2) University of Oklahoma-Norman Campus University of Pennsylvania (4) University of Pittsburgh (3) University of Redlands University of Richmond University of South Carolina (6) University of Southern California (10) University of St Andrews University of Sussex University of Virginia (9) University of Washington University of Wisconsin-Madison Vanderbilt University (4) Villanova University Virginia Commonwealth University Virginia Tech (2) Wake Forest University (19) Washington and Lee University Washington University in St Louis (6) Wellesley College (2) William and Mary (6) Williams College (3) Wofford College Xavier University Yale University (3)

Due to COVID-19 Global Pandemic, DA shifted to virtual learning the week of March 13, 2020. Student class time remained equivalent to in-person instruction. We were still able to evaluate students and offer end-of-year grades.

Tufts University (4)

Not all students in the Class of 2021 have had the opportunity to take the SAT/ACT.

# **School Profile**

2020 - 2021



African Leadership Academy - Northcliff, South Africa Albuquerque Academy -- Albuquerque, NN American Community School of Abu Dhabi - Abu Dhabi, UAE American Community Scholo Nado Jhadi - Ado Jhadi Aberry American Community Schol Beirur - Beirut, Lebanon American School of Bombay - Mumbai, India American School of Dubai - Dubai, UAE American International School Chennai - Chennai, India American International School of Lagos - Lagos, Nigeria American School Foundation of Monterrey (ASFM) - Santa Catarina, Mexico The American School in Japan - Tokyo, Japan The Bishop's School - La Jolla, CA The Bishon Strachan School - Toronto, Canada The Blake School – Minneapolis, MN The Bolles School – Jacksonville, FL Brookstone School - Columbus, GA Brunswick School - Greenwich, CT Buckingham Browne & Nichols - Cambridge, MA The Bush School - Seattle, WA The Bush School - Seattle, WA Carlucci American International School of Lisbon - Sintra, Portugal Cary Academy - Cary, NC Catlin Gabel School - Portland, OR Christ Church Episcopal School - Greenville, SC Colegio Maya - Santa Catarina Pinula, Guatamala Collegiate School - Richmond, VA Columbus Academy – Gahanna, OH Concord Academy – Concord, MA Cranbrook Schools – Bloomfield Hills, MI The Dalton School – New York, NY The Delta School – Wilson, AR The Denta School - Wilson, AR The Downtown School - Seattle, WA Durham Academy - Durham, NC The Episcopal Academy - Newtown Square, PA Episcopal High School - Alexandria, VA Forsyth Country Day School – Lewisville, NC Frankfurt International School – Oberursel, Germany French American International School – San Francisco, CA The Galloway School – Atlanta, Georgia Germantown Friends School - Philadelphia, PA Gilman School - Baltimore, MD Graded - The American School of São Paulo - São Paulo, Brazil Greenhill School - Addison, TX Greens Farms Academy - Westport, CT Greensboro Day School - Greensboro, NC Greenwich Academy - Greenwich, CT Hackley School - Tarrytown, NY Hamden Hall Country Day School - Hamden, CT The Harker School - San Jose, CA Hawken School – Gates Mills, OH Head-Royce School - Oakland, CA Hong Kong International School - Hong Kong Indian Creek School - Crownsville, MD International School of Bangkok - Bangkok, Thailand International School of Beijing - Beijing, China International School of Curitiba - Curitiba, Brazil International School of Prague – Prague, Czech Republic Isidore Newman School – New Orleans, LA Jakarta Intercultural School - Jakarta, Indonesia The John Cooper School – The Woodlands, TX Kent Denver School – Englewood, CO King's Academy - Madaba-Manja, Jordan King's Academy - Madaba-Manja, Jordan Kingswood Oxford School - West Hartford, CT Lakefield College School - Ontario, Canada Lake Highland Preparatory School - Orlando, FL Lakeside School - Seattle, WA Latin School of Chicago - Chicago, IL LEAF Academy - Bratislava, Slovakia Lincoln Community School - Accra, Ghana The Lovett School - Atlanta, GA Louisville Collegiate School – Louisville, KY Madison Country Day School – Waunakee, Wisconsin Menlo School – Atherton, CA Metairie Park Country Day School – Metairie, LA The Mount Vernon School – Atlanta, GA Noble & Greenough School – Dedham, MA The Nueva School - San Mateo, CA Pingry School - Basking Ridge, NJ The Pembroke Hill School - Kansas City, MO Polytechnic School - Pasadena, CA The Potomac School - McLean, VA Providence Day School - Charlotte, NC Punahou School - Honolulu, HI Ransom Everglades School – Coconut Grove, FI Regina Dominican High School – Wilmette, IL it Grove, FL Regina Dominical High School - Winnette, IL Riverdale Country School - Bronx, NY Rundle College - Calgary, Canada Rutgers Preparatory School - Somerset, NJ Savannah Country Day School - Savannah, GA Sequoyah School - Pasadena, CA Shanghai American School - Shanghai, China Singapore American School - Singapore St. Andrew's Episcopal School - Austin, TX St. Andrew's Episcopal School – Ridgeland, MS St. Christopher's School – Richmond, VA St. Michael's Collegiate School – Hobart, Tasmania Australia St. Stephen's Episcopal School – Austin, TX The Taft School – Watertown, CT Taipei American School - Taipei City, Taiwan Think Global School United Nations International School - New York, NY United Nations International School - Hanoi, Vietnam University Prep - Seattle, WA Vientiane International School - Vientiane, Lao PDR West Point Grey Academy - Vancouver, Canada Westminster Schools - Atlanta, GA The White Mountain School - Bethlehem, NH Windward School – Los Angeles, CA Woodstock School – Mussoorie, India Wooster School - Danbury, CI

# Mission

GOA imagines a future where all students acquire and practice modern learning skills to be global citizens.

The mission of Global Online Academy is to reimagine learning to empower students and educators to thrive in a globally networked society. We deepen learning through courses that equip students with the knowledge, skills, and dispositions to be successful in high school, college, career, and life. We coach teachers to think differently about how they design student learning experiences. We work with educational leaders to ensure they have the strategies and tools to lead innovation and change.

# About

Global Online Academy is a not-for-profit consortium of 100+ independent schools from around the world. Started by a group of independent schools looking to bring the benefits of online learning to their teachers and students, Global Online Academy prepares students for a global future by providing new, modern ways for students to learn and teachers to teach.

The schools that are members of Global Online Academy are well known for the strengths of their curricula and the excellence of their teaching.

# Academic Program

Our program brings together experienced teachers and highly capable students in an interactive, rigorous learning environment. Our courses encourage the awakening of new interests and a passion for learning. Our classrooms bring together a variety of voices representing the geographic, cultural, and ethnic diversity possible in a global online environment.

Class size is limited to 20 students.

# Curriculum

GOA courses are developed and taught predominantly by teachers who work at one of our member schools.

Teachers create their own materials for classes and connect students to curated material gathered from a variety of sources. Just like in brick and mortar classrooms at our member schools, in GOA classrooms emphasis is on engagement, interaction, and collaboration among students and with the teacher. GOA classes are teacher-paced, meaning students are assigned work throughout the week rather than given assignments to complete over a large block of time. All classes contain both synchronous and asynchronous components, giving students the opportunity to connect in real time but also providing them with the flexibility to work when and how they would like.

Through their curricula, teachers aim to meet three main goals: to create and maintain meaningful relationships with, and among, students; to create opportunities for students to share their local and personal perspective on global issues; and for the work to be meaningful and rigorous.



Students work closely with their teacher and peers in small classes



Students gain exposure to a variety of voices and perspectives in globally diverse classrooms



Students have time to think through responses and to reflect on their learning style making them strong, more focused learners



Teachers and peers provide valuable feedback on student work



# **Course List**

9/11 in a Global Context Abnormal Psychology Applying Philosophy to Global Issues Arabic Language Through Culture I, II & III Architecture **Bioethics Business Problem Solving** Climate Change and Global Inequality **Computer Science I: Computational Thinking** Computer Science II: Analyzing Data with Python Computer Science II: Game Design and Development Computer Science II: Java **Creative Nonfiction Writing** Cyber Security Data Visualization **Digital Photography** Entrepreneurship in a Global Context **Fiction Writing** Filmmaking Game Theory Gender & Society Genocide and Human Rights Global Health Graphic Design International Relations Introduction to Investments Introduction to Legal Thinking Introduction to Psychology iOS App Design Japanese Language Through Culture I, II & III Linear Algebra Macroeconomics Medical Problem Solving I & II Microeconomics Multivariable Calculus Neuropsychology Number Theory Personal Finance **Poetry Writing** Positive Psychology Prisons and the Criminal Law Problem Solving with Engineering and Design Race & Society Social Psychology

# **Student Experience**

The core demand of modern learning is that students learn how to navigate an increasingly complex, networked society. In a GOA class, students practice and hone modern skills in practical, hands-on ways.

In GOA courses students practice and master six core competencies to become modern learners:

- Collaborate with people who don't share your location
- Communicate and empathize with people who have different perspectives from your own.
- Curate and create content relevant to real-world issues.
- Reflect on and take responsibility for your learning and that of others.
- Organize your time and tasks to learn indepedently.
- Leverage digital tools to support and show your learning.

By participating in learning experiences that are interactive, generative, and personalized, GOA's students and teachers develop the skills necessary to become modern learners who can leverage online environments to connect with people, places, and resources beyond their school communities.

# Faculty

All Global Online Academy faculty teach at a GOA member school and are nominated by their head of school to be considered to teach in the GOA program.

Our skilled teachers guide and support GOA students throughout the learning process. Teachers offer ongoing feedback, ask engaging questions, seek to challenge student assumptions, and facilitate discussions. Teachers give each student one-on-one attention and are prepared to respond effectively to the needs of the individual student learner.

GOA faculty seek to preserve, in modern online pedagogies, a central and highly valued core component of their experience in traditional independent school classrooms: the transformative connections they can make with students. They embrace and seek to demonstrate the creative collaboration, networked learning communities, online skills development, and global connections made possible through the online environment.

# Credit

All GOA courses are taken for credit, which is granted from a student's member school. GOA courses are typically taken as part of a student's normal course load, as the requirements are the same for any advanced level course a student might take on his / her campus. GOA courses are usually taken in place of a regular academic or elective course.

Each semester includes 14 weeks of coursework. Students are expected to commit an average of 5-7 hours each week to these courses.

# Accreditation

GOA is accredited by New England Association of Schools and Colleges (NEASC) and Western Association of Schools and Colleges (WASC).

Executive Director: Michael Nachbar - michael.nachbar@globalonlineacademy.org Board of Directors President: Andy Watson - Head of School, Albuquerque Academy